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MODEL RESISTANCE DATA OF SERIES 65
HULL FORMS APPLICABLE TO HYDROFOILS
AND PLANING CRAFT

Henry D. Holling, et al

Naval Ship Research and Development Center
Bethesda, Maryland

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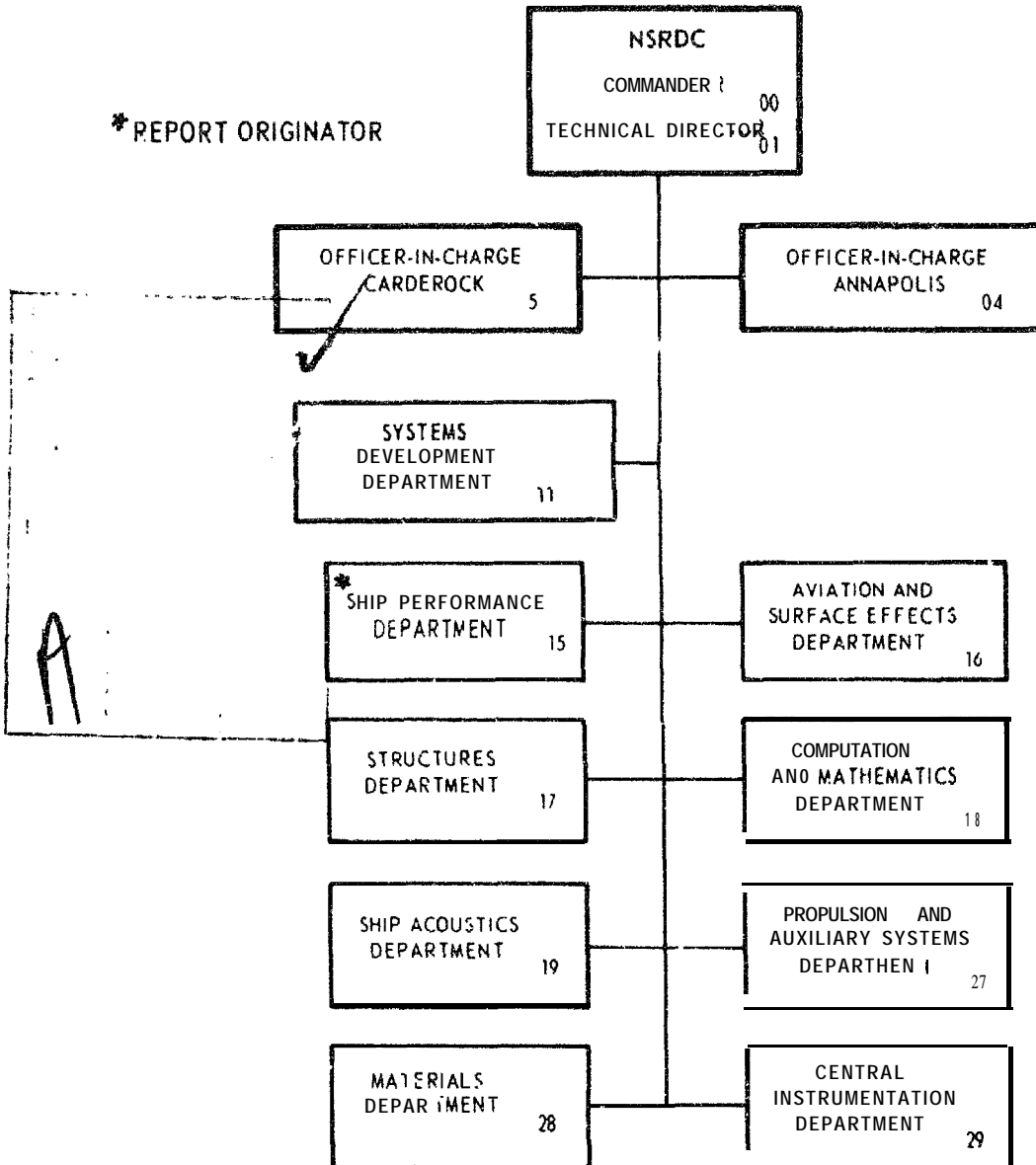


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NOTATION

A_p	Projected planing-bottom area, excluding area of external spray strips, in square feet
B_p	Breadth over chines excluding external spray strips, in feet
B_{pA}	Mean breadth over chines excluding external spray strips, in feet
B_{p-l}	Breadth over chines at transom excluding external spray strips, in feet
B_{pX}	Maximum breadth over chines excluding external spray strips, in feet
BL	Baseline of hull as drawn; x-axis of hull coordinate system
b	Nominal value of maximum breadth over chines, excluding external spray strips, in feet
b_*	Maximum breadth over chines measured on model, including external spray strips, in feet
C_v	Speed coefficient $v/\sqrt{gb_*}$
C_Δ	Load coefficient Δ/wb_*^3
CG	Center of gravity
D	Draft; depth of 0 below water surface in feet
DWL	Design waterline; Series 65 DWL is parallel to BL at depth d
d	Depth of 0 below chine-transom intersection in feet
g	Acceleration due to gravity in feet per square second
L	Length of hull at DWL in feet
L_c	Projected wetted chine length, excluding spray, in feet
L_k	Projected wetted keel length in feet
L_p	Projected length of chine, extended to bow profile, in feet
LCB	Distance of center of buoyancy at DWL aft of Station 0 in feet
LCG	Longitudinal center of gravity i.e., x-coordinate of CG in feet
Lift	Sum of vertical components of hydrodynamic forces in pounds
M_T	Trimming or pitching moment; sum of moments of hydrodynamic forces about 0 in pound-feet
o	Origin of coordinate system for dynamic-lift hulls
R	Resistance; sum of horizontal components of hydrodynamic forces in pounds

S	Wetted area of hull, including area of sides wetted at low speeds and wetted bottom of spray strips but excluding area wetted by spray and the transom, in square feet
v	Speed in knots
VCG	Vertical center of gravity, i.e., z-coordinate of CG, in feet
v	Speed in feet per second
v_{T0}	Takeoff speed in feet per second
WL	Waterline
w	Water density in pounds per cubic foot
x, y, z	Body axes and Cartesian coordinates for dynamic-lift hulls; the y-z plane with $x = 0$ passes through intersection of transom and chines; the x-y plane with $z = 0$ is the baseline of the hull as drawn; the x-z plane with $y = 0$ is the longitudinal centerplane of hull; note that the origin 0 is at the intersection of the keel and transom if, and only if, the keel coincides with the baseline and the transom is perpendicular to the keel
x', y', z'	Fixed axes and Cartesian coordinates relative to the earth but with same 0 as the hull coordinate system
x_p	Distance of centroid of A, forward of z-axis, expressed as a ratio of L_p
β_T	Deadrise angle at transom in degrees
β_X	Deadrise angle at section of maximum breadth in degrees
A	Displacement or load in pounds
τ	Trim angle, i.e., angle between the level water surface and x-axis (baseline of hull as drawn), in degrees
v	Kinematic viscosity of water in square feet per second
ρ	Mass density of water w/g in slugs per cubic foot

ABSTRACT

Captive model resistance data are presented for 3 series of hull forms developed from existing AG(EH) lines as part of a hydrofoil craft research program. These hulls are also applicable to planing craft. Variations in length-to-beam, length-to-draft, and beam-to-draft ratios are represented for each of two basic configurations, one suitable for airplane-type hydrofoil support systems and the other for canard type. Resistance, trimming moment, effective longitudinal center of gravity, draft, wetted area, and wetted lengths are presented for various trim angles, loadings, and speeds in the hullborne and takeoff regimes.

ADMINISTRATIVE INFORMATION

This project was authorized and funded under Naval Ship Systems Command Subproject SS 4606, Task 1707. Additional funding was provided by the General Hydromechanics Research Program at the Naval Ship Research and Development Center (NSRDC). Preparation of this report was done under Work Unit 1-1520-130.

INTRODUCTION

A hull series suitable for hydrofoils has been derived from the hull of the AG(EH) hydrofoil craft. A main consideration in the selection of the series was the provision of good sea-keeping potential for hydrofoils employing one of two types of foil systems, the airplane type (main foils forward) and the canard type (main foils aft).

The parent hull for the airplane series was the original AG(EH) hull. The parent for the canard series was derived by terminating the AG(EH) hull lines at 50 percent of their original length. Within each type of hull, the series was developed through a systematic variation of length-beam (L/b), length-draft (L/d), and beam-draft (b/d) ratios.

This report presents the results of the bare hull model resistance experiments obtained in smooth water for the airplane and canard series. The experimental method and the data reduction technique are briefly described, and the data are presented in convenient form for use in future analyses.

MODEL CHARACTERISTICS

Bare hull models representing the systematic variation of forms proposed in Table I of Reference 1 for the airplane and canard foil systems were tested in Tank 1 at the NSRDC Langley Facility between 1968 and 1972. In addition to the six hulls proposed in the airplane series, a seventh model of $L/d = 44.7$, $L/b = 9.28$, and $b/d = 4.82$ has been included.

¹ Savitsky, D. and J.K. Roper, "Development of an Integrated Program of Research on Hydrofoil Hulls," Davidson Laboratory, Stevens Institute of Technology Report 1230 (Jul 1967).

The canard series consists of nine hulls. The entire set of 16 models is designated Series 65. Table 1 shows the hull characteristics. Models of the proposed tandem series of hulls have not been built because of limited funding and a general lack of present interest in tandem-type foil systems,

The parent of the series is represented by a 1/24-scale model of the AG(EH) hull, Model 4966-1. The length L of each model was kept within a range of 0.707 to 1.0 times the parent length so that the resistance experiments would be at comparable Reynolds numbers. The basic parameters of each of the Series 65 models and the proportions of L, b, and d as a function of the parent hull are presented in Table 1. The value of L used is the length of the 10 stations drawn for the airplane models (see Figure 1) and the length of the 5 stations for the canard models (see Figure 2). Since these hulls are also applicable as planing craft, a list of the dimensions in standard planing boat terminology is presented in Table 2. Although the chine of each hull terminates slightly forward of Station 1, the chine line has arbitrarily been extended to the bow profile to obtain a projected chine length L_p comparable to other planing craft. Form characteristic curves for all variations of the series are shown in Figure 3.

The first set of models was constructed of laminated wood and painted with gray enamel for a smooth finish. Later models were made of polyurethane foam in current use at the Center. Originally, all models were built to a deck height approximately 3.4 d above the baseline (see Table 1 for nominal drafts d). Some of the desired test conditions could not be attained on several models because water came over the sides. Subsequently, seven of the models were built up to a deck height of about 4.3 d so that the missing points could be obtained. Some of these aforementioned particulars for each model are listed in Table 3. The maximum beam b_* actually measured on each model is included to indicate the accuracy of model construction; see nominal parameters in Table 1.

Sharp-edged spray strips were attached at the chines of each model to promote separation of the water from the hull. All the strips were of brass, 1/32-inch thick and 3/4-inch wide, with the bottom edges perpendicular to the model sides.

EXPERIMENTAL PROCEDURE

Resistance characteristics of the Series 65 hulls were obtained by means of captive model experiments. The experimental loads and speeds for each model were established in accordance with Reference 1. The maximum and minimum loads were determined from the expression :

$$A_{\max, \min} = C_{\Delta_{\max, \min}} w b^3$$

Values of $C_{\Delta_{max}}$ and $C_{\Delta_{min}}$ were obtained from Table 1 of Reference 1. The maximum and minimum takeoff speeds were determined from the expression

$$V = C_{V_{min,max}} \sqrt{gb}$$

Values of $C_{V_{max,min}}$ were obtained from Reference 1. From these maximum and minimum values of load and speed, an unloading curve was generated as shown in Figure 4. The shaded area represents the experimental region of loads and speeds. Points A and B represent the maximum hullborne speeds at the minimum and maximum loadings. The expression for determining these points was taken from Figure 7 of Reference 1. Speeds extend throughout both the hullborne and takeoff operating regimes. The first experiments were conducted at loads and speeds based on the nondimensional coefficients C_{Δ} and C_V (see Table 3). For later experiments the speeds and loads were set in equal increments between the minimum and maximum requirements. All the models were tested with fixed trim angles from 0 to 7 1/2 degrees in 1 1/2-degree increments to cover the range of hullborne and takeoff conditions.

The model towing apparatus is illustrated in Figure 5. The models were fixed in pitch, yaw, roll, surge, and sway but were allowed freedom to heave. Hull loading was determined by the amount of weight on the weight pan.

Model speed, draft, resistance, and load cell data were recorded with an integrating digital readout system. Experimental accuracy was within ± 0.3 pounds for load, ± 0.12 pounds for resistance, and ± 0.05 feet per second for speed. Wetted lengths and depths were taken visually from markings on the hull; underwater photographs were taken at conditions for which visual observations were not practical. Drafts were derived from measurements relative to the towing carriage. This resulted in an error in actual draft wherever a change in water elevation occurred after the recording instrument had been zeroed. The change may be as much as ± 0.1 inch due to the long waves generated in the tank when a model is run. In some cases, a sonic wave transducer was used in an attempt to measure the variation, but this was unsuccessful. However, late in the experimental program, a new ultrasonic wave transducer with improved accuracy was used to determine the variation in water level. Table 3 indicates the models for which the draft measurements have been corrected for the change in the water level. Inasmuch as no correction was applied for the remaining models, the recorded drafts may be in error by as much as ± 0.1 inch.

EXPERIMENTAL RESULTS

The resultant data from the resistance experiments of the models of the airplane and canard series are tabulated in Appendixes A and B, respectively. These data are also presented in graphical form in Appendixes C and D.

The resistance obtained from these experiments is the hydrodynamic resistance of the hull which is equal in magnitude to the force required to tow the system (model and gate) minus the force required to tow the gate alone. The trimming moment was derived by taking moments about the origin. Moment arms were the distances taken from the origin to the applied tow force and lifting forces. An arbitrary coordinate system established for dynamic-lift craft has the x-axis coincident with the baseline of the hull and the $x = 0$ plane passing through the chine-transom intersections. Consequently the origin O of the coordinate system for the canard hull series occurs at the keel-transom intersection. The origin for the airplane hulls, however, is located beneath the hull due to the rise of the stern lines above the baseline.

The data for each model are presented for a matrix of nominal trim τ , load A , and speed V conditions established prior to the experiments. Since all the data for a particular trim angle were measured with the model locked in position, there is no variation in τ . Discrepancies in A and V , however, can occur between different test runs, but in most cases the variation did not exceed the experimental accuracy (± 0.3 pounds for A , ± 0.05 feet per second for V). Whenever the differences between the nominal and experimental values of both A and V were within this tolerance, the dependent data, i.e., resistance, moment, etc., were considered correct for the nominal A and V . For the few cases where the experimental values of A and/or V were not this accurate, the dependent data were interpolated at the nominal values of A and V . This interpolation was performed by applying the Lagrange interpolation formula of third degree in two steps: the first with A as the independent variable assuming the test V 's to be correct and the second with V as the independent variable. This method would not be reliable with a set of test points at completely random values of A and V , but it has proven quite satisfactory for the Series 65 data since each actual test point is in the neighborhood of a nominal point in the matrix of test conditions,

All the model forces are presented for the standard water condition used at the Center, i.e., fresh water at 68 degrees F and the latitude of Washington, D.C. Actual water conditions for the Series 65 tests ranged from 40 to 76 degrees F with a specific gravity from 1.011 to 1.017. The models which were built up to a higher deck height to obtain missing points actually have data for two different water conditions. It therefore seemed practical to convert all the resistance data to the standard condition.

The data tabulated in Appendixes A and B and represented by the graphical symbols (different symbol used for each load) in Appendixes C and D are test points corrected only for differences from the nominal A and V , if any, and the standard water condition as previously mentioned. No attempt has been made at this stage to cross-fair the data. The curves in Appendixes C and D representing contours of A are actually a series of short-straight-line segments connecting points at every 0.1-degree increment of trim. These points were interpolated by means of the Lagrange method using the four nearest test spots;

consequently, the curve passes through each test spot. The entire procedure was performed by a digital computer and computer-controlled plotter, thus saving considerable manual labor. Although the resultant curves are not always the best fit to the data, they are quite adequate for indicating trends of the data, which is the primary purpose of presenting the graphs here in addition to the tables.

The resistance R represented in the tables and graphs is the net horizontal component of the hydrodynamic* forces acting on the model. The resistance of both the airplane- and canard-type configurations shows the general trend of planing craft, i.e., resistance increasing with increasing trim at low speeds but decreasing with increasing trim at high speeds.

The trimming moment M_T is the sum of the moments of the hydrodynamic forces about the origin O of the hull coordinate system as previously defined. The moments for all experimental conditions were positive, i.e., tended to raise the bow. In general, M_T for both the airplane and canard configurations is directly proportional to load and inversely proportional to trim for any particular speed.

LCG' is the effective longitudinal center of gravity location. This refers not to the center of gravity of the captive model experimental configuration but rather to an equivalent free-running model having the same hydrodynamic forces and moments. LCG' is derived from the equilibrium equations as outlined in Reference 2 assuming an arbitrary vertical center of gravity VCG (see Table 3). At trim angles greater than 2 degrees, LCG' has the same trends as M_T . However, for the airplane series, LCC' is inversely proportional to load at small trim angles since the stern of this configuration is not wetted at low trims and light loads.

The draft curves for the canard configuration generally follow the trend of the resistance curves. For the airplane configuration, the drafts generally increase with trim and toad throughout the speed range.

Wetted area S was computed by sections from the wetted length and depth measurements. By definition, the wetted area includes only the portion of the hull wetted by a considerable thickness of water. This excludes the area of thin laminar spray and the transom. In general the wetted area of both types of configurations increases with load and decreases with increasing trim.

The curves of wetted chine length L_c are somewhat erratic at trim angles less than 3 degrees for many of the models. In principle, L_c is applicable only when a hull is in a planing mode. Whenever a model was still in a displacement mode at the low trim angles, an arbitrary value was recorded at L_c : either the length at which the wave profile crossed the chine or zero if the waterline was below the chine.

*The resistance data actually include the wind resistance on the portion of the model above the waterline which is treated herewith as part of the hydrodynamic forces.

²Hubble, E.N., "Correlation of Resistance Tests Results from Fixed- and Free-to-Trim Methods for a Dynamic-Lift Craft (Model 4667)," NSRDC Report 3544 (Apr 1972).

The data for all of the Series 65 hulls as presented in Appendixes A and B are also available on magnetic tape. The tape is divided into 16 files, one for each model, in 80-column card-image format and in the same order as the tables of the appendixes. Full matrices of load and trim conditions were not always attained at some of the higher speeds. In such cases, values of --0.0 have been inserted for the dependent variables in order to fill out the matrices.

SUMMARY

These calm water resistance data for Series 65 are the results of the first attempt to generate systematic hull-unloading data for hydrofoil ships. The series provides results consistent with the other planing hull data, but it also extends to very lightly loaded conditions, data for which were not previously available,

TABLE 1-- SERIES 65 HULL CHARACTERISTICS (GENERAL TERMINOLOGY)

	Model	L (ft)	b (ft)	d (ft)	β_x (deg)	β_T (deg)	$\frac{L}{b}$	$\frac{L}{d}$	$\frac{b}{d}$	$\frac{L}{L'}$	$\frac{b}{b'}$	$\frac{d}{d'}$	$\frac{LCB}{L}$
Airplane Series	5251	6.068	1.852	0.272	16.3	14.8	3.28	22.3	6.82	0.707	1.414	1.000	0.465
	5249	8.583	1.852	0.272	16.3	14.8	4.63	31.6	6.82	1.000	1.414	1.000	0.465
	5198	7.258	1.566	0.325	22.5	20.5	4.63	22.3	4.82	0.846	1.196	1.196	0.465
	4966-I	8.583	1.309	0.272	22.5	20.5	6.56	31.6	4.82	1.000	1.000	1.000	0.465
	5204	8.583	0.925	0.192	22.5	20.5	9.28	44.7	4.82	1.000	0.707	0.707	0.465
	5250	8.583	1.309	0.384	30.4	27.9	6.56	22.3	3.41	1.000	1.000	1.414	0.465
	5248	8.583	0.925	0.272	30.4	27.9	9.28	31.6	3.41	1.000	0.707	1.000	0.465
Canard Series	5237	6.068	2.618	0.384	16.3	15.3	2.32	15.8	6.82	0.707	2.000	1.414	0.633
	5240	6.068	1.852	0.272	16.3	16.3	3.28	22.3	6.82	0.707	1.414	1.000	0.633
	5239	8.583	1.852	0.272	16.3	16.3	4.63	31.6	6.82	1.000	1.414	1.000	0.633
	5186	6.068	1.852	0.384	22.5	22.5	3.28	15.8	4.82	0.707	1.414	1.414	0.633
	5184	6.068	1.309	0.272	22.5	22.5	4.63	22.3	4.82	0.707	1.000	1.000	0.633
	5167	8.583	1.309	0.272	22.5	22.5	6.56	31.6	4.82	1.000	1.000	1.000	0.633
	5236	6.068	1.309	0.384	30.4	30.4	4.63	15.8	3.41	0.707	1.000	1.414	0.633
	5208	8.583	1.309	3.384	30.4	30.4	6.56	22.3	3.41	1.000	1.000	1.414	0.633
	5238	8.583	0.925	0.272	30.4	30.4	9.28	31.6	3.41	1.000	0.707	1.000	0.633

Note: L', b', d' are length, beam, and draft of Parent Hull, Model 4966-I. Beam b tabulated does not include spray strips. All dimensions are nominal values, Actual model dimensions may vary due to model construction procedures.

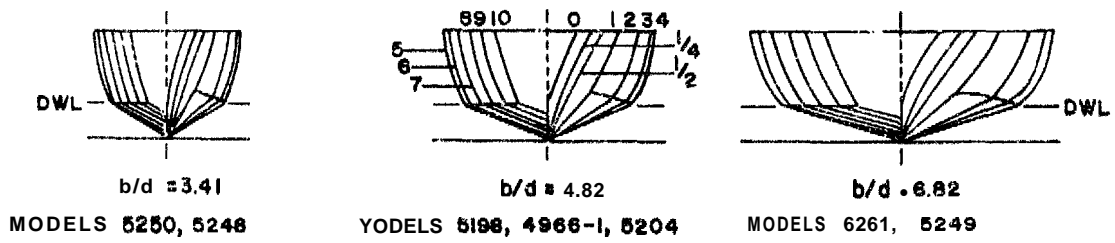
TABLE 2 - SERIES 65 HULL CHARACTERISTICS (PLANING BOAT TERMINOLOGY)

	Model	L_p (ft)	A_p (sq ft)	B_{PA} (ft)	B_{PT} (ft)	B_{PX} (ft)	$\frac{L_p}{B_{PA}}$	$\frac{L_p}{B_{PX}}$	$\frac{B_{PX}}{B_{PA}}$	$\frac{B_{PT}}{B_{PX}}$	\bar{x}_p
<u>Airplane Series</u>	5251	6.105	8.19	7.341	0.648	1.852	4.55	3.30	1.38	0.35	0.496
	5249	8.635	11.58	1.341	0.648	1.852	6.44	4.66	7.38	0.35	0.496
	5138	7.302	8.28	1.134	0.548	1.566	6.44	4.66	1.38	0.35	0.496
	4966-1	8.655	8.19	0.949	0.458	1.309	9.10	6.60	1.38	0.35	0.496
	5204	6.635	5.79	0.671	0.324	0.925	12.87	9.34	1.38	0.35	0.496
	5250	8.635	8.19	0.949	0.458	1.309	9.10	6.60	1.38	0.35	0.496
	5248	8.635	5.79	0.671	0.324	0.925	12.87	9.34	1.38	0.35	0.496
<u>Canard Series</u>	5237	6.142	11.85	1.929	2.600	2.618	3.18	2.35	1.36	0.99	0.397
	5240	6.142	8.38	1.364	1.838	1.852	4.50	3.32	1.36	0.99	0.397
	5239	8.687	11.85	1.364	1.838	1.852	6.36	4.69	1.36	0.99	0.337
	5186	6.142	8.38	1.364	1.838	1.852	4.50	3.32	1.36	0.99	0.397
	5184	6.142	5.92	0.965	1.300	1.309	6.36	4.53	1.36	0.99	0.397
	5167	8.687	8.38	0.965	1.300	1.309	9.00	6.64	1.36	0.99	0.397
	6236	6.142	5.92	0.965	1.300	1.309	6.36	4.69	1.36	0.99	0.397
	5208	8.687	8.38	0.965	1.300	1.309	9.00	6.64	1.36	0.99	0.397
	5238	6.687	5.92	0.682	0.919	0.925	12.73	9.38	1.36	0.99	0.397

TABLE 3 -- PARTICULARS OF SERIES 65 MODEL CONSTRUCTION AND EXPERIMENTS

Model	Designation if Draft Height Extended to 4.3 d	Material	Max Beam* Over Chines Measured OR Model	Arbitrary VCG = 1.48 d	Loads and Speeds Based on C_{Δ} and C_V	Correction Applied to Draft Measurements	
Airplane Series	5251	5251-1	Foam	1.870'	0.40		
	5249		Foam	1.869'	0.40	X	
	5198	5798-f	Wood	7.589'	0.48	X	
	4966-1		4966-2	Wood	1.341'	0.40	
	5204	Wood	0.941'	0.28	X		
	5250	Foam	1.350'	0.57		X	
	5248	Foam	0.942'	0.40			
3 na rder es	5237	5237-1	Foam	2.650'	0.57	X	
	5240	5240-1	Foam	1.885'	0.40		
	5239		Foam	1.858'	0.40	X	
	5186	5186-1	Wood	1.878'	0.57	X	
	5784		Wood	1.326'	0.40		X
	5167	5167-1	Wood	1.339'	0.40		
	5236	Foam	1.317'	0.57	X	X	
	5238	Wood	1.329'	0.57	X		
	5238	Foam	0.948'	0.40	X	X	

* Measured beam includes spray strips.
Width of both spray strips = $2 \times (1/32)'' = 0.005'$.



MODEL 5204: $L/d = 44.7$, $b/d = 4.82$

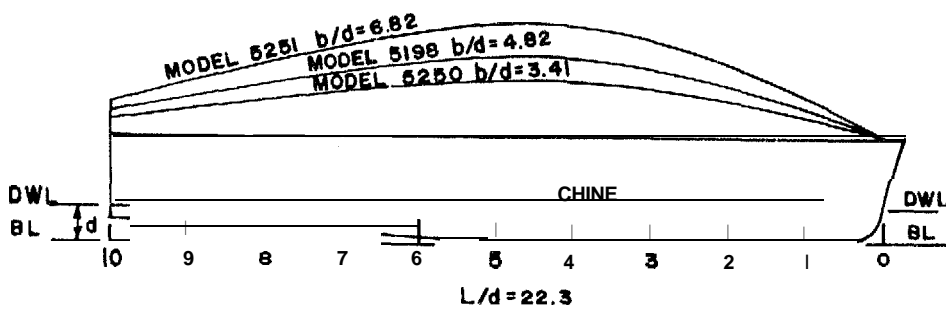
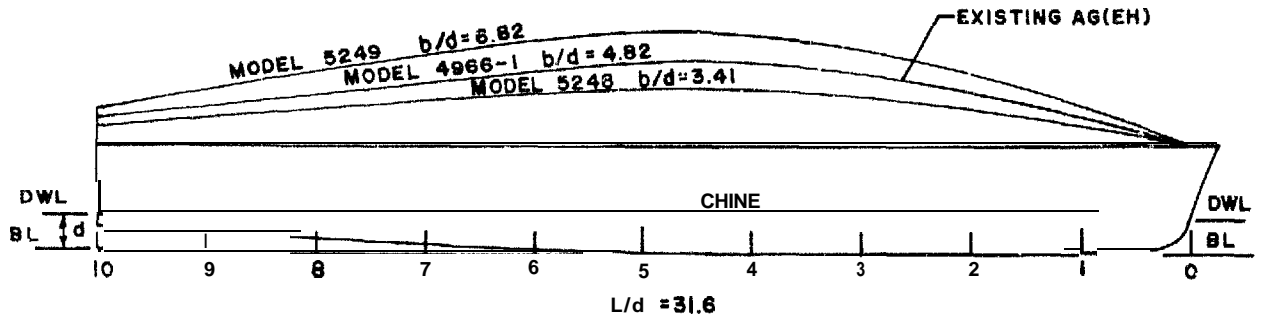


Figure 1 - Lines and Body Plans of Series 65 Hulls for Airplane-Type Foil Systems

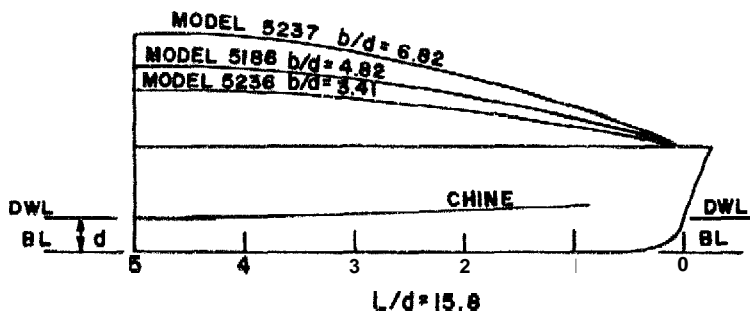
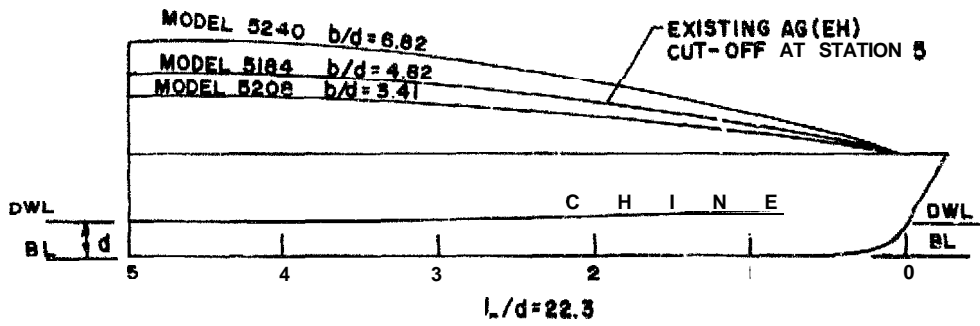
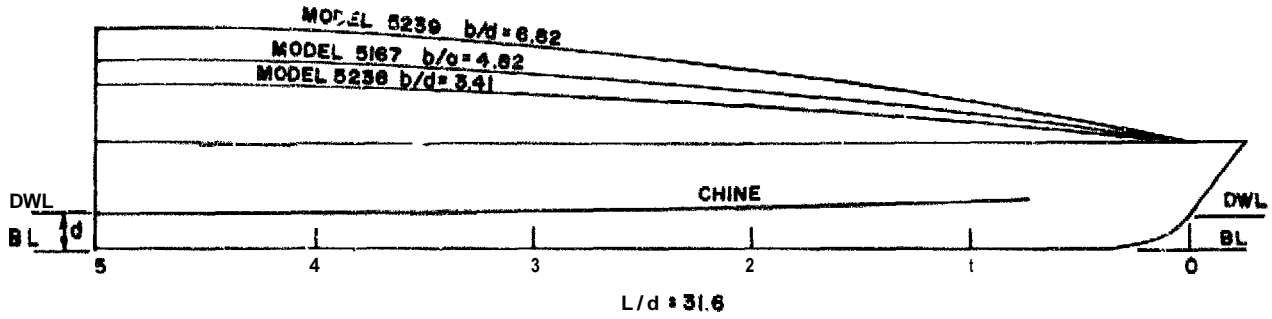
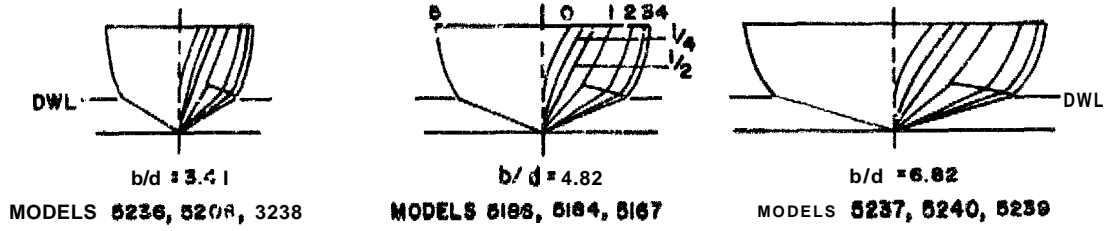


Figure 2 -- Lines and Body Plans of Series 65 Hulls for Canard-Type Foil Systems

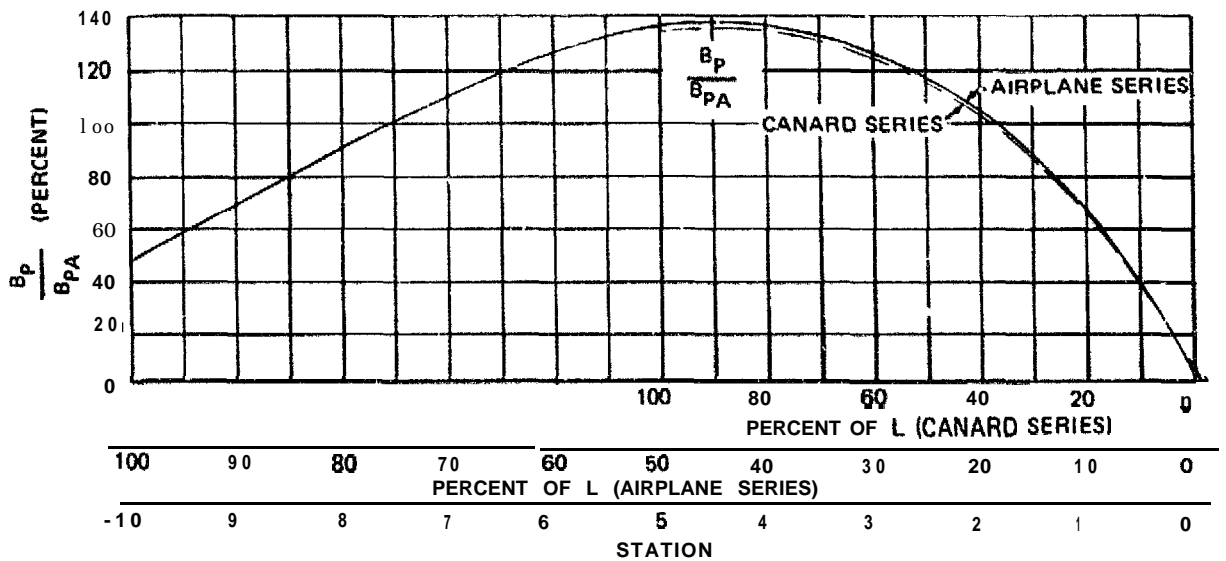
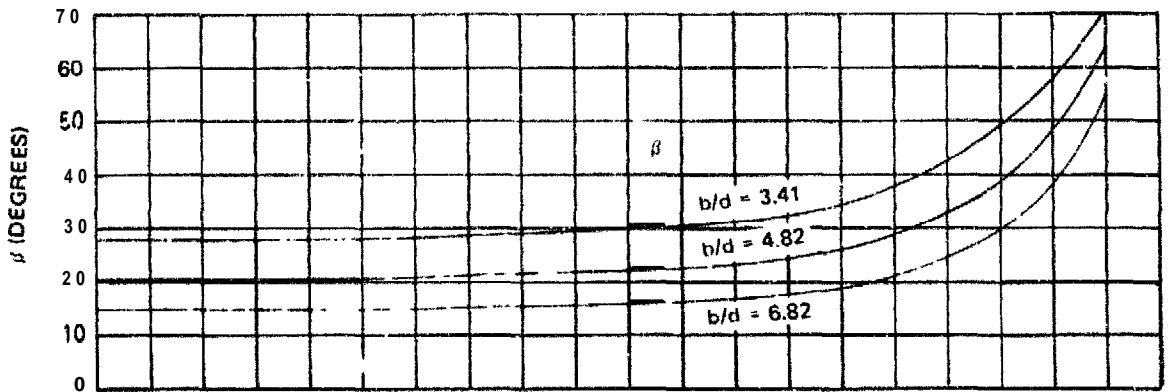
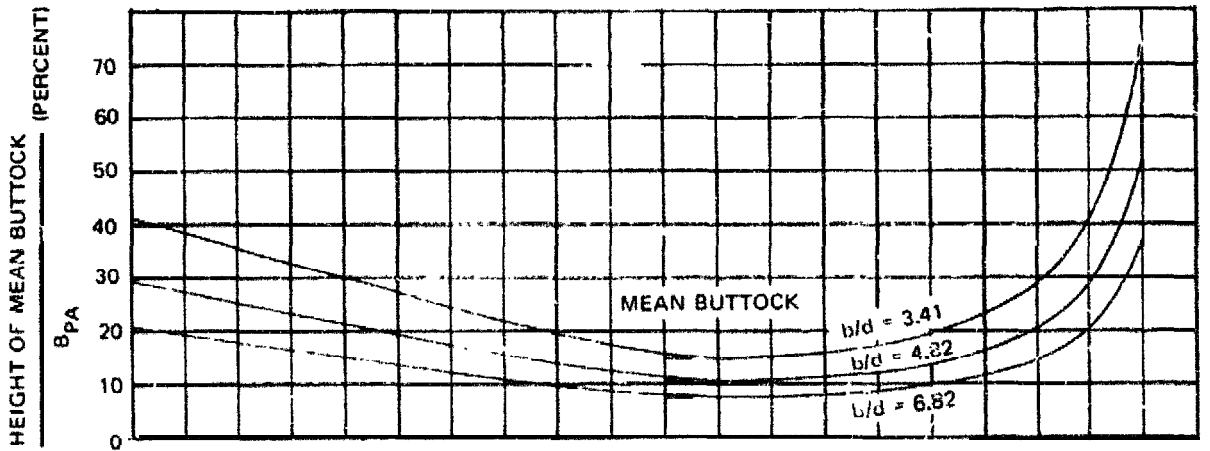


Figure 3 Form Characteristic Curves for Series 65 Hulls

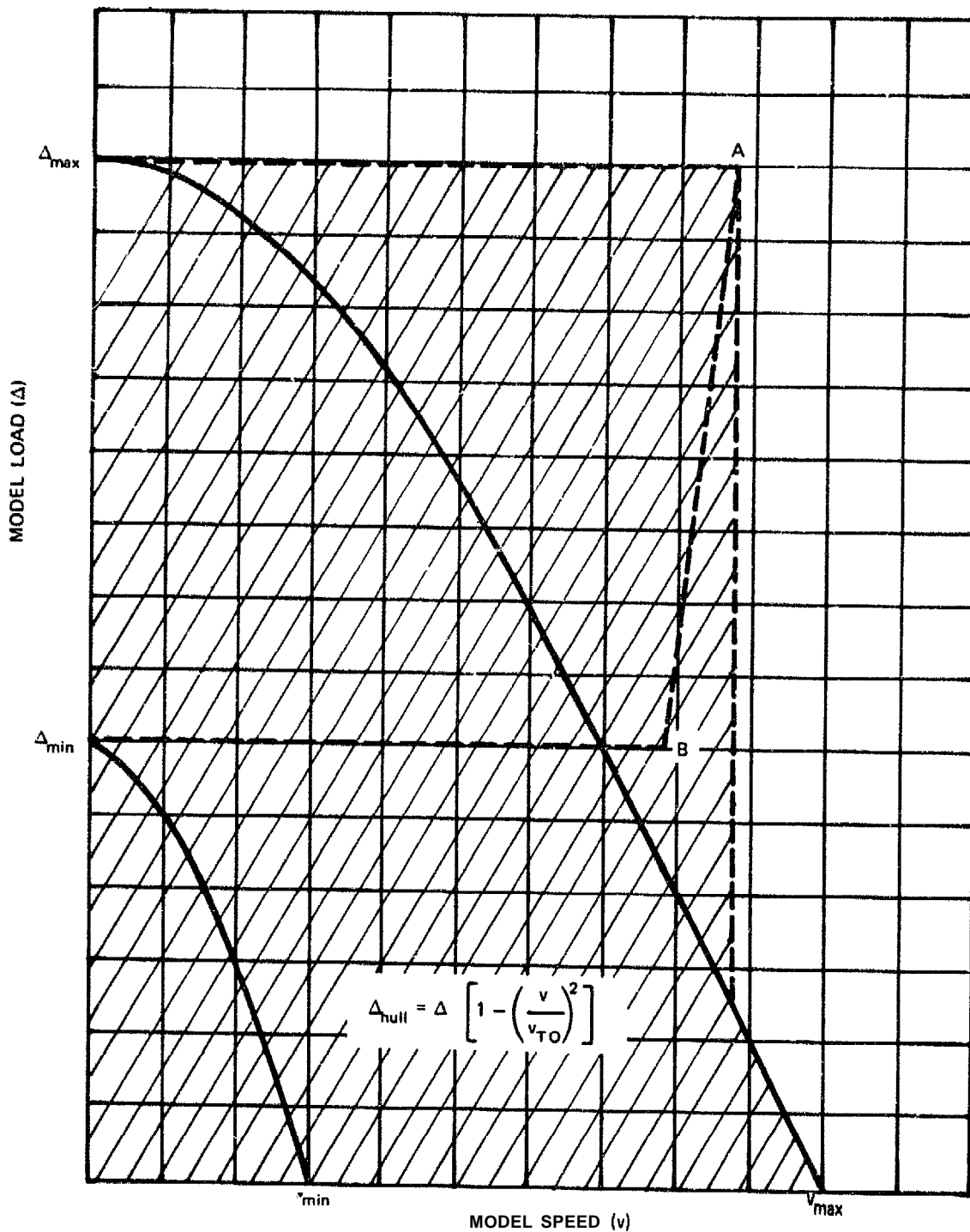


Figure 4 – Representative Unloading Curve for Obtaining Series 65 Experimental Loads and Speeds

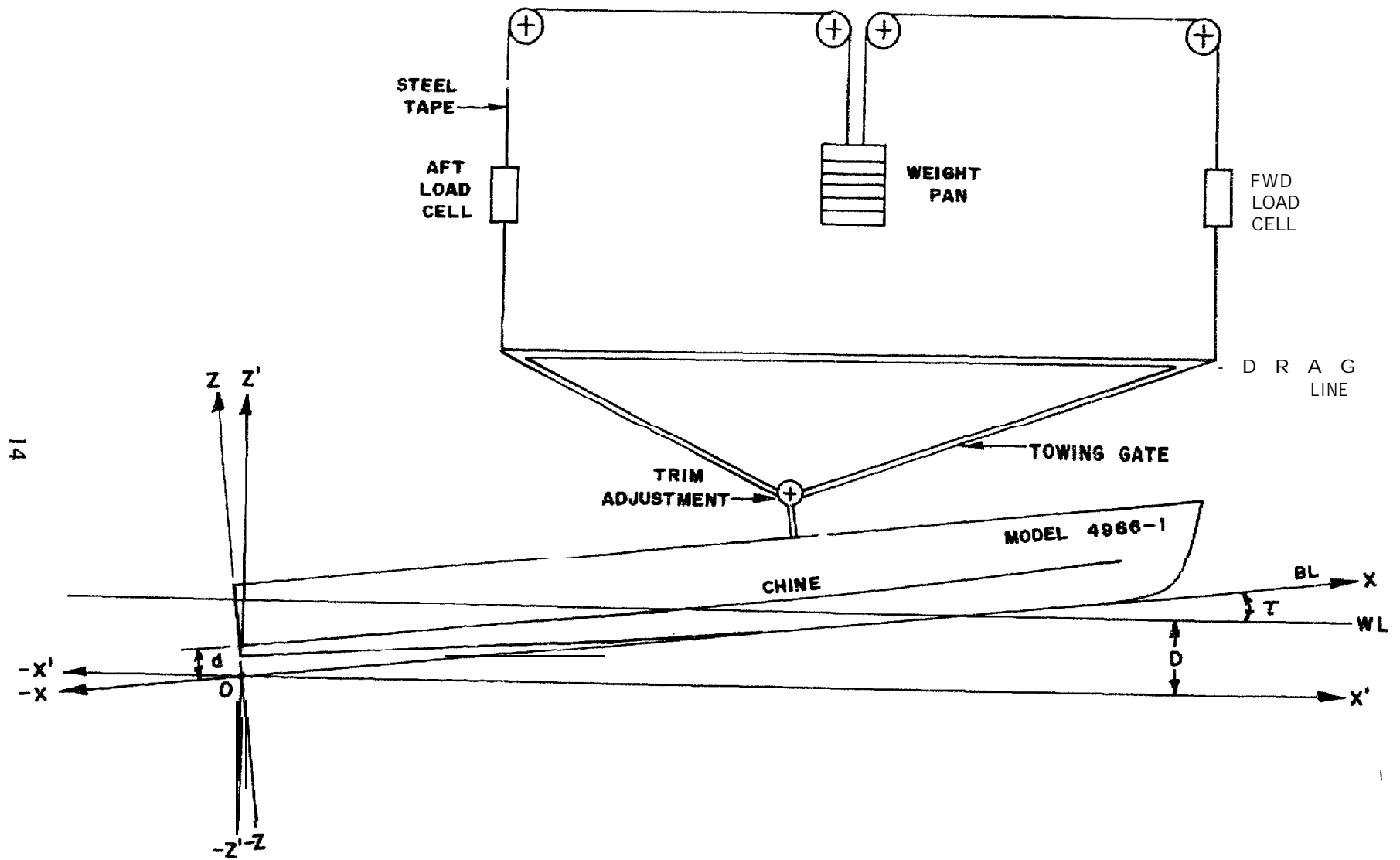


Figure 5 -- Setup for Captive Model Tests

**CODE FOR COMPUTER PRINTED TABLES AND GRAPHS
IN APPENDIXES A, B, C, AND D**

Computer Identification	Standard Notation	Description	Dimensions
LP	L_p	Projected chine length	ft
BX	B_{PX} or b	Maximum beam over chines	ft
RHO	ρ	Water density	lb x sec ² /ft ⁴
VIS	ν	Kinematic viscosity	ft ² /sec
G	g	Acceleration of gravity	ft/sec ²
/		Sequence number	
TRIM	τ	Trim angle	deg
DISPL	Δ	Displacement or load	lb
v	v	Speed	knots
MT or M	M_T	Trimming moment about origin	lb x ft
R	R	Resistance	lb
S	S	Wetted area	ft ²
D	D	Draft measured from origin	ft
LC	L_c	Wetted chine length	ft
LK	L_k	Wetted keel length	ft
LCG"	LCG'	Effective LCG	ft

APPENDIX A
TABLES OF FIXED-TRIM RESISTANCE DATA FOR
MODELS OF THE F-105 PLANE SERIES

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FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.0	15.0	0.00	53.7	0.00	3.59	.15	0.00	6.02	3.61
2	0.0	15.0	1.31	53.2	.08	3.17	.17	0.00	6.02	3.58
3	0.0	15.0	2.62	52.8	.55	4.00	.19	0.00	6.07	3.49
4	0.0	15.0	3.93	57.7	1.31	5.05	.20	0.00	6.05	3.77
5	0.0	15.0	5.24	60.0	3.44	9.36	.20	4.20	6.02	3.97
6	0.0	15.0	6.55	61.1	4.90	10.30	.21	2.80	6.02	3.95
7	0.0	95.0	7.86	66.5	9.43	7.95	.22	5.60	6.02	4.16
8	0.0	15.0	9.17	71.4	17.22	9.95	.24	6.11	6.01	4.26
9	0.0	15.0	10.48	68.2	37.29	10.42	.35	5.82	5.81	3.38
10	0.0	15.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.0	30.0	0.00	101.6	0.00	4.64	.21	0.00	6.04	3.41
2	0.0	34.0	1.31	100.8	.13	5.63	.23	0.00	6.11	3.35
3	0.0	30.0	2.62	97.1	.79	6.49	.25	0.00	6.10	3.25
4	0.0	30.0	3.93	106.2	2.58	6.95	.26	1.30	6.08	3.49
5	0.0	30.0	5.24	115.7	4.99	7.36	.25	3.20	6.00	3.60
6	0.0	30.0	6.55	115.9	e.22	10.47	.26	6.05	6.04	3.77
7	0.0	30.0	7.86	116.3	14.84	9.12	.28	6.13	6.06	3.71
8	0.0	30.0	9.17	115.0	26.14	11.39	.32	6.11	6.05	3.47
9	0.0	30.0	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	30.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.5	45.0	0.00	147.3	0.00	6.75	.25	0.00	6.05	3.26
2	0.0	45.0	1.31	145.0	.16	7.22	.27	0.00	6018	3.23
3	0.0	45.0	2.62	142.3	1.08	7.56	.28	3.73	6.20	3.15
4	0.0	45.0	3.93	153.6	3.93	8.20	.30	1.60	6.14	3.37
5	0.0	45.0	5.24	169.0	7.46	9.69	.30	3.50	6.20	3.70
6	0.0	45.0	6.55	166.4	11.41	10.60	.31	6.11	6.03	3.58
7	0.0	45.0	7.86	164.1	19.61	10.95	.32	6.11	6.05	3.45
8	0.0	45.0	9.17	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	45.0	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	45.0	11.78	-5.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10

BX= 1.85

RHO=1.9367

VIS=1.004E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	65.5	0.00	19f.3	0.00	8.34	.20	4.61	6.06	3.19
2	0.0	60.5	1.31	190.0	.20	5.27	.31	4.130	6.25	3.17
3	0.0	60.5	2.62	ib5.5	P.28	8.44	.31	4.20	6.22	3.09
4	0.0	60.0	3.93	200.0	5.42	8.60	.33	2.00	6.22	3.30
5	0.5	60.5	5.24	224.4	10.03	10.95	.33	3.00	6.10	3.66
6	0.0	60.0	6.55	217.1	15.13	10.75	.35	6.11	6.05	3.50
7	0.0	60.5	7.86	207.9	23.12	9.05	.36	6.11	6.07	3.32
8	a.5	65.0	9.17	-5. a	-5.00	-0.00	-0.00	-0.00	-5.00	-0.00
9	0.0	6a.5	i5.48	-0.0	-0.00	-0.00	-5.55	-0.00	-0.00	-0.00
10	0.0	65.0	11.78	-0.0	-0.00	-0.55	-0.00	-0.00	-5.55	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	75.5	0.00	236.2	0.00	8.54	.31	4.90	6.07	3.15
2	0.0	75.0	1.31	234.2	.24	8.58	.33	5.00	6.21	3.12
3	0.0	75.0	2.62	231.7	1.47	8.56	.34	4.50	6.30	3.07
4	0.0	75.0	3.93	248.7	6.92	6.94	.38	2.30	6.30	3.27
5	0.0	75.0	5.24	276.2	13.54	11.22	.39	2.80	6.11	3.61
6	0.0	75.0	6.55	265.8	16.24	10.88	.39	6.09	6.07	3.44
7	0.0	75.5	7.86	-0.0	-0.00	-0.00	-0.05	-0.00	-1.00	-0.00
8	0.0	75.0	9.17	-0.0	-0.55	-0.00	-0.00	-0.00	-0.00	-0.55
9	0.0	75.0	10.48	-0.0	-0.55	-0.00	-5.50	-0.00	-5.05	-0.00
10	0.0	75.0	11.78	-0.0	-0.00	-0.00	-5.50	-0.00	-5.50	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	5.5	90.1	or55	281.1	0.55	8.90	.34	5.30	6.09	3.12
a	5.5	90.1	1.31	279.1	.20	9.10	.37	6.10	6.22	3.15
3	5.0	90.1	2.62	272.7	1.60	8.77	.38	4.60	6.40	3.53
4	0.0	90.1	3.93	293.7	11.51	9.52	.41	4.00	6.30	3.22
5	0.0	95.1	5.24	332.0	16.25	11.38	.44	2.50	6.11	3.61
6	5.0	90.1	6.55	318.4	21.53	10.97	.42	6.14	6.11	3.44
7	0.0	90.1	7.06	-0.5	-5.55	-5.55	-0.05	-0.00	-0.00	-5.00
8	0.0	90.1	9.17	-0.5	-0.00	-0.50	-5.00	-0.00	-0.00	-5.55
9	5.0	90.1	10.48	-0.0	-0.05	-5.00	-0.00	-0.00	-5.00	-0.50
10	0.0	90.1	11.78	-0.0	-0.00	-5.50	-0.00	-0.00	-5.50	-0.50

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	105.1	0.00	325.7	0.50	9.32	.37	6.10	6.11	3.11
2	0.0	105.1	1.31	324.1	.78	9.40	.40	6.10	6.24	3.88
3	0.0	105.1	2.62	317.6	1.71	9.40	.39	6.17	6.45	3.02
4	0.0	105.1	3.93	340.8	9.49	9.74	.45	3.80	6.30	3.20
5	0.0	105.1	5.24	387.6	19.35	ii.59	.50	2.20	6.11	3.61
6	0.0	105.1	6.55	372.6	24.96	ii.29	.45	6.08	6.11	3.45
7	0.0	105.1	7.86	-0.0	-0.00	-0.50	-0.00	-0.00	-0.50	-0.00
8	0.0	105.1	9.17	-5.0	-0.00	-0.05	-0.00	-5.00	-5.55	-0.00
9	0.0	105.1	10.40	-0.0	-0.00	-5.55	-0.00	-0.00	-0.00	-0.00
10	0.0	105.1	11.78	-0.0	-0.00	-0.05	-0.00	-5.00	-5.80	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL \$ 9 5 1

LP= 6.10

BX= 1.05

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC		LCG"
1	1.5	15.0	0.00	42.6	0.00	4.89	.25	0.00	5 %	2.84
2	1.5	115.5	1.31	44.2	.11	4.89	.27	0.00	5.98	2.62
3	1.5	15.0	2.62	42.2	.40	5.01	.28	0.00	5.98	2.62
4	1.5	15.0	3.93	47.5	.97	8.09	.28	1.05	5.99	3.15
5	1.5	15.0	5.24	55.2	1.87	5.03	.28	0.00	5.99	3.38
6	1.5	15.0	6.55	53.7	3.67	6.13	.27	.20	6.00	3.4%
7	1.5	15.0	7.86	59.8	5.58	6.66	.29	3.40	6.00	3.75
8	1.5	15.0	9.17	70.7	9.12	7.41	.30	4.08	5.95	4.37
9	1.5	15.0	10.48	84.3	12.37	7.25	.36	4.0%	6.00	5.17
10	1.5	15.0	11.78	115.9	22.74	6.93	.38	5.65	6.01	6.91

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	35.0	5.00	82.6	0.00	6.47	0.31	1.30	6.00	2.76
2	1.5	30.0	1.31	82.9	.15	6.30	0.32	1.20	6.00	2.78
3	1.5	30.0	2.62	82.2	.66	6.58	.34	1.80	6.01	2.75
4	1.5	30.0	3.93	92.8	1.65	5.85	0.34	.90	6.02	3.08
5	1.4	30.0	5.24	101.3	3.51	5.25	0.34	1.20	6.02	3.36
6	1.5	30.0	6.55	155.5	5.60	9.12	.33	1.60	6.01	3.43
7	1.5	30.0	7.86	115.4	8.55	8.72	.33	6.10	6.01	3.71
8	1.5	30.0	9.17	129.9	13.04	9.10	.34	4.00	6.02	4.09
9	1.5	30.5	10.48	143.7	24.54	8.95	0.42	6.11	6.01	4.42
10	1.5	30.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.4	45.0	0.00	123.9	0.00	7.71	.34	2.93	6.03	2.75
2	1.5	45.0	1.31	123.6	.18	7.65	.36	2.80	6.52	2.76
3	1.5	45.0	2.62	123.5	.95	7.79	.36	3.00	6.53	2.76
4	1.5	45.5	3.93	136.9	2.98	8.50	.39	1.90	6.54	3.07
5	1.5	45.0	5.24	153.1	5.43	9.14	.38	1.35	6.03	3.37
6	1.5	45.0	6.55	158.0	8.29	12.12	0.36	2.60	6.04	3.41
7	1.5	45.0	7.86	161.7	12129	12.00	.37	6.10	6.03	3.45
8	1.5	45.0	9.17	173.6	19.32	15.20	.42	6.11	6.01	3.67
9	1.5	45.5	10.48	-0.0	-5.50	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	45.0	11.78	-0.0	-0.00	-0.00	-0.00	-5.05	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	60.0	0.00	165.2	0.00	8.21	.38	3.70	6.04	2.76
2	1.5	60.0	1.31	164.3	.21	8.10	.40	3.60	6.04	2.75
3	1.5	60.0	2.62	164.6	1.05	8.42	.40	3.80	6.05	2.74
4	1.5	60.0	3.93	185.6	4.41	a.90	.44	2.20	6.15	3.07
5	1.5	60.0	5.24	204.7	7.77	10.53	.42	3.40	6.07	3.37
6	1.5	60.0	6.55	206.7	10.77	9.10	.42	6.11	6.19	3.36
7	1.5	60.0	7.86	211.7	16.23	9.22	.41	6.11	6.10	3.41
8	1.5	60.0	9.17	219.6	27.24	11.08	.46	6.11	6.02	3.45
9	1.5	60.0	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	60.0	11.78	-0.0	-0.00	-0.00	-0.00	-1.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	75.0	0.00	207.8	0.00	8.80	.41	4.30	6.05	2.77
2	1.5	75.0	1.31	206.8	.16	8.80	.43	4.30	6.06	2.76
3	1.5	75.0	2.62	207.9	1.36	8.77	.43	4.20	6.08	2.77
4	1.5	75.0	3.93	231.2	5. a5	10.33	.46	2.80	6.10	3.05
5	1.5	75.0	5.21	258.9	10.31	11.24	.46	3.60	6.10	3.39
6	1.5	75.0	6.55	256.6	13.66	-9.59	.43	6.12	6.12	3.34
7	1.5	75.0	7.66	260.13	20.74	9.36	.48	6.12	6.15	3.35
8	1.5	75.0	9.17	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	75.0	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	75.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	90.1	0.00	251.6	0.00	9.09	.44	4.70	6.06	2.80
2	1.5	90.1	1.31	249.0	.21	9.10	.46	4.70	6.08	2.78
3	1.5	90.1	2.62	249.7	1.60	9.03	.46	4.40	6.10	2.78
4	1.5	90.1	3.93	276.0	7.27	10.94	.50	3.00	6.13	3.04
5	1.5	90.1	5.24	310.7	13.13	8.50	.51	6.15	6.10	3.39
6	1.5	90.1	6.55	307.1	17.19	10.43	.49	6.11	6.13	3.33
7	1.5	90.1	7.86	305.2	24.95	9.94	.52	6.11	6.15	3.27
8	1.5	90.1	9.17	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	90.1	10.48	-0.0	-0.00	-0.00	-0.00	-8.00	-0.00	-0.90
10	1.5	90.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	105.1	0.00	294.7	0.00	9.40	.47	5.05	6.08	2.81
2	1.5	105.1	1.31	294.0	.23	9.50	.49	5.10	6.10	2.81
3	1.5	105.1	2.62	293.2	1.69	9.62	.49	4.70	6.13	2.79
4	1.5	105.1	3.93	321.5	a.47	12.34	.54	4.20	6.16	3.03
5	1.5	105.1	5.24	365.0	16.05	8.71	.54	6.18	6.12	3.41
6	1.5	105.1	6.55	355.5	20.56	11.33	.53	6.11	6.14	3.31
7	1.5	105.1	7.86	3U.7	29.95	10.36	.55	6.11	6.17	3.25
8	1.5	105.1	9.17	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	105.1	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	105.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

L_F= 6.10 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
	3.0	15.5	0.00	30.0	5.55	5.08	0.33	1.55	5.45	2.03
a	3.0	15.5	1.31	32.4	.63	5.00	.34	1.44	5.35	2.15
3	3.0	15.0	2.62	32.6	0.81	5.15	.35	1.12	5.45	2.19
4	3.0	15.5	3.93	35.2	.81	4.83	.34	0.75	5.50	2.38
5	3.0	15.0	5.24	35.6	3.44	5.22	.34	1.10	5.50	2.54
6	3.0	15.0	6.55	45.8	2.45	5.65	.34	2.50	5.45	2.66
7	3.0	15.0	7.86	46.4	4.10	5.50	.33	2.50	5.34	2.94
8	3.0	15.0	9.17	52.1	5.52	5.53	.32	2.34	5.40	3.31
9	3.0	15.0	10.48	59.6	7.52	5.70	.39	2.50	5.40	3.69
10	3.0	15.0	61.74	71.4	9.90	5.95	.38	2.10	9.36	4.38

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	35.0	0.00	64.6	0.00	6.51	.38	1.90	5.90	2.17
2	3.0	35.5	1.31	66.3	.64	6.40	0.40	1.90	5.85	2.21
3	3.0	30.0	2.62	67.7	.80	6.53	0.45	1.90	5.90	2.29
4	3.0	35.5	3.93	77.8	1.75	6.41	.40	1.30	5.192	2.61
5	3.0	35.5	5.24	84.5	2.86	7.56	.39	3.30	5.91	2.61
6	3.0	30.0	6.54	69.4	3.74	7.80	.39	3.70	5.90	2.99
7		35.0	7.86	151.7	5.75	7.56	.38	3.50	5.89	3.28
8	X:X	35.5	9.17	118.8	7.59	7.68	.38	3.60	5.88	3.58
9	3.5	30.0	10.48	122.5	9.68	7.10	.43	3.30	5.80	3.92
10	3.0	35.0	11.78	-5. a	0.00	-5.55	-0.00	-0.00	-0.50	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.5	45.5	0.00	152.3	0.00	7.50	.42	2.80	5.95	2.29
2	3.0	45.5	1.31	103.5	.72	7.45	.43	2.10	5.95	2.31
3	3.0	45.0	2.62	106.1	1.04	7.45	0.44	2.70	5.98	2.38
4	3.0	45.5	3.93	123.6	2.63	7.32	0.44	2.11	6.50	2.74
5	3.0	45.5	5.24	137.5	4.33	8.01	0.44	4.30	6.80	3.03
6	3.5	45.5	6.55	143.5	6.25	7.96	.43	4.20	5.98	3.14
7	3.5	45.5	7.86	158.2	8.81	8.12	.42	4.25	5.97	3.40
8	3.5	45.5	9.17	171.8	11.37	7.51	.41	4.21	5.92	3.69
9	3.5	45.5	35.41	191.2	15.29	8.50	.48	4.10	5.95	4.07
15	3.5	45.5	11.78	-5.5	-5.50	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 69 -- MODEL 5251

LP= 6.10 BX= 1.05 RHO=1.9367 VIS=1.084E-05 G-32.155

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	60.0	0.00	141.4	0.00	8.30	.46	3.30	6.00	2.37
2	3.0	60.0	1.35	1413.2	.76	8.49	.47	3.30	6.00	2.48
3	3.0	60.0	2.62	145.4	1.18	4.31	.48	3.30	6.01	2.44
4	3.0	60.0	3.93	170.6	4.03	7.50	.50	2.70	6.01	2.54
5	3.0	60.0	5.24	182.2	6.17	8.20	.48	4.80	6.91	3.11
6	3.0	60.0	6.55	195.9	8.39	8.29	.48	4.80	6.01	3.21
7	3.0	60.0	7.86	210.4	11.77	9.03	.46	4.80	6.00	3.41
8	3.0	60.0	9.17	230.2	16.76	8.80	.47	4.80	6.01	3.69
9	3.0	60.0	10.48	266.0	30.57	12.10	.54	6.11	6.01	4.15
10	3.0	60.0	11.78	-0.0	-0.00	-8.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	75.0	0.00	181.6	0.00	8.67	.50	3.00	6.01	2.44
2	3.0	75.0	1.31	182.8	.76	8.75	.50	3.60	6.01	2.45
3	3.0	75.0	2.62	185.5	1.39	8.65	.52	3.80	6.02	2.50
4	3.0	75.0	3.93	215.9	5.49	8.06	.54	2.90	6.03	2.86
5	3.0	75.0	5.24	239.2	a.35	8.34	.52	5.50	6.02	3.15
6	3.0	75.0	6.55	244.8	11.06	8.34	.52	5.50	6.02	3.21
7	3.0	75.0	7.86	253.3	15.48	9.54	.50	5.50	6.02	3.34
8	3.0	75.9	9.17	269.3	22.34	12.10	.48	5.60	6.02	3.45
9	3.0	75.0	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	75.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	90.1	0.00	223.5	0.00	9.18	.52	4.10	6.02	2.49
2	3.0	90.1	1.31	225.1	.76	9.25	.53	4.20	6.03	2.51
3	3.0	90.1	2.62	227.7	1.63	8.20	.55	4.10	6.04	2.55
4	3.0	90.1	3.93	259.9	6.75	10.10	.58	4.00	6.06	2.88
5	3.0	90.1	5.24	289.6	10.87	10.24	.56	6.10	6.05	3.18
6	3.0	90.1	6.55	293.4	13.56	10.64	.55	6.10	6.05	3.20
7	3.0	90.1	7.86	302.8	18.65	10.13	.54	6.11	5.98	3.27
8	3.8	90.1	9.17	323.1	29.00	10.85	.58	6.11	5.98	3.42
9	3.0	90.1	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	90.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	105.1	0.00	265.2	0.00	9.35	.56	4.50	6.07	2.54
2	3.0	105.1	1.31	266.8	.87	9.40	.56	4.60	6.07	2.55
3	3.0	103.1	2.62	269.0	1.79	9.37	.58	4.40	6.06	2.56
4	3.0	105.1	3.93	305.6	8.06	10.14	.61	3.90	6.10	2.89
5	3.0	105.1	5.24	342.7	13.84	10.14	.60	6.10	6.10	3.21
6	3.0	105.2	6.55	343.5	16.65	11.10	.60	6.11	5.97	3.22
7	3.0	105.1	7.86	355.9	24.37	10.91	.58	6.11	6.00	3.27
8	3.0	105.1	9.17	375.6	37.45	11.79	.62	6.11	6.01	3.39
9	3.0	105.1	10.48	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	105.1	11.96	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10 BX= 1.65 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	15.0	0.00	23.2	0.00	4.89	.37	1.20	4.48	1.59
2	4.5	15.0	1.31	23.1	.19	4.82	.39	1.30	4.40	1.57
3	4.5	15.0	2.62	23.7	.70	4.78	.39	1.40	4.45	1.62
4	4.5	15.0	3.93	29.4	1.13	4.13	.40	1.10	4.50	1.96
5	4.5	15.0	5.24	30.9	1.50	4.41	.37	1.80	4.35	2.06
6	4.5	15.0	6.55	33.3	2.33	4.43	.37	2.00	4.28	2.16
7	4.5	15.0	7.86	34.9	2.95	4.18	.36	2.23	4.24	2.26
8	4.5	15.0	9.17	37.4	4.17	3.74	.33	1.70	4.08	2.38
9	4.5	15.0	10.48	40.8	5.19	3.49	.39	1.80	4.00	2.54
10	4.5	15.0	11.78	43.1	6.52	3.57	.38	1.60	3.98	2.64

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	30.0	0.00	51.5	0.00	5.99	.42	2.10	5.10	1.76
2	4.5	30.0	1.31	52.2	.25	6.68	.44	2.00	5.05	1.78
3	4.5	30.0	2.62	56.0	.95	6.61	.45	2.10	5.13	1.89
4	4.5	30.0	3.93	68.2	1.96	7.77	.46	2.60	5.25	2.28
5	4.5	30.0	5.24	74.2	2.95	6.40	.44	2.92	5.22	2.45
6	4.5	30.0	6.55	79.1	3.66	5.43	.43	3.10	5.00	2.60
7	4.5	30.0	7.86	82.8	4.58	5.58	.42	2.90	4.90	2.71
8	4.5	30.0	9.17	87.1	5.99	5.03	.40	2.60	4.72	2.83
9	4.5	30.0	10.48	92.1	7.38	5.03	.44	2.40	4.60	2.96
10	4.5	30.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	45.0	0.00	83.6	0.00	7.73	.47	2.70	5.55	1.90
2	4.5	45.0	1.31	85.8	.30	7.73	.49	2.70	5.50	1.94
3	4.5	45.0	2.62	89.9	1.19	7.72	.51	2.60	5.60	2.03
4	4.5	45.0	3.93	109.6	2.81	8.24	.51	3.90	5.72	2.44
5	4.5	45.0	5.24	120.6	4.11	7.84	.49	3.70	5.60	2.67
6	4.5	45.0	6.55	130.3	5.37	7.46	.48	3.70	5.50	2.87
7	4.5	45.0	7.86	140.5	7.04	6.99	.46	3.50	5.37	3.06
8	4.5	45.0	9.17	146.5	8.37	6.48	.43	3.30	5.18	3.18
9	4.5	45.0	10.48	153.1	9.87	6.25	.48	3.10	5.02	3.30
10	4.5	45.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	60.0	0.00	120.9	0.00	8.43	.51	3.10	5.80	2.05
2	4.5	60.0	1.31	121.3	.41	8.52	.54	3.20	5.80	2.06
3	4.5	40.0	2.62	127.0	1.37	8.55	.55	3.10	5.88	2.15
4	4.5	60.0	3.93	154.3	4.21	9.10	.57	4.60	5.94	2.57
5	4.5	60.0	5.24	168.9	5.67	6.54	.53	4.30	5.90	2.81
6	4.5	60.0	6.59	181.3	7.66	8.26	.52	4.20	5.82	2.90
7	4.5	60.0	7.86	195.2	9.80	7.95	.51	4.10	5.75	3.19
8	4.5	60.0	9.17	211.6	11.95	7.48	.46	3.80	5.60	3.45
9	4.5	60.0	10.48	220.2	12.56	7.04	.52	3.60	5.35	3.58
10	4.5	60.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-8.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	75.0	0.00	157.6	0.00	6.99	.55	3.80	5.92	2.14
2	4.5	75.0	1.31	157.9	0.41	9.06	.57	3.60	5.90	2.14
3	4.5	75.0	2.62	164.6	1.57	8.92	0.5a	3.60	5.96	2.23
4	4.5	75.0	3.93	197.1	5.56	9.71	.59	5.00	6.00	2.62
5	4.5	75.0	5.24	222.0	8.03	8.76	.56	4.90	5.97	2.94
6	4.5	75.0	6.55	231.0	9.74	8.61	.55	4.60	5.93	3.04
7	4.5	75.0	7.86	245.6	13.10	6.40	.54	4.50	5.91	3.21
8	4.5	75.0	9.17	268.0	17.63	8.90	.55	4.50	5.90	3.45
9	4.5	75.0	10.48	324.5	27.48	9.35	.62	4.80	5.98	4.10
10	4.5	75.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	90.1	0.00	196.7	0.00	9.21	.58	3.80	5.90	2.22
2	4.5	90.1	1.31	198.0	.47	9.42	.61	3.90	6.00	2.23
3	4.5	90.1	2.62	205.2	1.77	9.23	.61	3.90	6.00	2.31
4	4.5	90.1	3.93	240.8	6.57	10.10	.63	6.10	6.02	2.67
5	4.5	90.1	5.24	270.9	10.04	9.10	.60	5.20	6.00	2.98
6	4.5	90.1	6.55	282.4	12.41	9.10	.59	5.00	6.00	3.09
7	4.5	90.1	7.86	295.7	16.22	8.86	.57	4.90	5.98	3.20
8	4.5	90.1	9.17	329.6	22.79	9.57	.60	9.50	6.90	3.53
9	4.5	90.1	10.48	399.5	39.35	10.00	.67	6.11	6.00	4.16
10	4.5	90.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	105.1	0.00	236.5	0.00	9.56	.61	4.40	6.00	2.29
2	4.5	105.1	1.31	237.9	.50	9.50	.64	4.10	6.01	2.30
3	4.5	105.1	2.62	245.2	2.06	9.61	.64	4.10	6.01	2.36
4	4.5	105.1	3.93	284.5	7.80	10.45	.67	6.10	6.04	2.70
5	4.5	105.1	5.24	322.3	12.70	9.64	.63	6.10	6.02	3.03
6	4.5	105.1	6.55	331.8	15.13	9.42	.64	5.40	6.02	3.11
7	4.5	105.1	7.66	346.0	19.50	9.06	.61	5.30	6.02	3.22
8	4.5	105.1	9.17	362.5	28.45	10.26	.64	6.10	6.01	3.50
9	4.5	105.1	10.48	461.7	52.60	11.45	0.75	6.11	6.10	4.07
10	4.5	105.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10

BX= 1.85

RHO=1.9367

VIS=1.004E-05

G=32.155

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	15.0	0.00	17.0	0.00	3.37	.41	1.40	3.80	1.19
2	6.0	15.0	1.31	17.7	.21	3.50	.40	1.40	3.78	1.21
3	6.0	15.0	2.62	19.8	.83	3.40	.42	1.50	3.88	1.36
4	6.0	15.0	3.93	24.2	1.27	3.86	.43	1.90	3.88	1.64
5	6.0	15.0	5.24	27.7	1.78	3.61	.40	1.90	3.66	1.82
6	6.0	15.0	6.55	27.4	2.13	3.28	.38	1.60	3.72	1.77
7	6.0	15.0	7.86	27.5	2.67	2.78	.37	1.50	3.32	1.78
8	6.0	15.0	9.17	27.5	3.13	3.05	.34	1.90	3.10	1.76
9	6.0	15.0	10.48	26.5	3.21	2.60	.38	1.70	2.52	1.68
10	6.0	15.0	11.78	19.3	1.52	2.39	.34	1.50	2.70	1.28

I	TRIM	LIFT* DISPL	V	NT	R	S	D	LC	LK	LCG"
1	6.0	30.0	0.00	43.0	0.00	5.45	.47	2.00	4.40	1.48
2	6.0	30.0	x.31	44.7	.36	4.80	.47	2.00	4.36	1.53
3	6.0	30.0	2.62	47.4	1.17	4.36	.47	2.00	4.43	1.62
4	6.0	30.0	3.93	53.4	2.34	5.76	.51	3.00	4.55	2.00
5	6.0	30.0	5.24	63.1	2.74	5.36	.48	2.80	4.35	2.11
6	6.0	30.0	6.54	68.2	3.67	3.95	.44	2.60	4.20	2.26
7	6.0	30.0	7.66	63.1	4.03	4.25	.43	2.35	4.00	2.23
8	6.0	30.0	9.17	69.1	4.92	4.04	.42	3.30	3.80	2.25
9	6.0	30.0	10.48	67.2	5.62	3.57	.42	3.00	3.55	2.17
10	6.0	30.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	45.0	0.00	71.5	0.00	6.23	.52	2.60	4.85	1.64
2	6.0	45.0	1.31	73.2	.40	6.15	.52	2.60	4.80	1.67
3	6.0	45.0	2.62	77.9	1.46	6.25	.54	2.50	4.97	1.77
4	6.0	45.0	3.93	99.9	3.70	7.12	.57	3.50	5.06	2.22
5	6.0	45.0	5.24	107.2	4.51	6.67	.53	3.40	4.88	2.38
6	6.0	45.0	6.55	117.7	5.26	5.73	.52	3.20	4.72	2.58
7	6.0	45.0	7.86	120.7	6.64	5.46	.48	3.06	4.52	2.64
8	6.0	45.0	9.17	121.5	7.17	5.13	.45	3.80	4.27	2.65
9	6.0	45.0	10.48	118.1	8.02	4.68	.48	3.60	4.00	2.56
10	6.0	45.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.10	-0.00

FIXEO TRIM RESISTANCE DATA ** SERIES 65 ** MODEL 5251

LP= 6.10 BX= 1.85 RHO=1.9367 VIS=1.884E-05 G=32.155

I	TRIM	LIFT* DISPL	V	MT	R	S	0	LC	LK	LCG**
1	6.0	60.0	0.00	103.9	0.00	7.06	.56	2.90	5.20	1.70
2	6.0	60.0	1.31	105.6	.44	7.34	.58	3.00	5.15	1.81
3	6.0	60.0	2.62	111.5	1.69	7.39	.58	2.90	5.30	1.90
4	6.0	60.0	3.93	141.5	5.23	8.24	.61	3.90	5.45	2.36
5	6.0	60.0	5.24	155.8	6.73	7.68	.58	3.80	5.28	2.58
6	6.0	611.0	6.55	169.9	7.41	6.70	.57	3.70	5.13	2.79
7	6.0	60.0	7.66	177.5	8.05	6.42	.53	3.60	5.95	2.91
8	6.0	64.0	9. it	182.1	9.66	5.87	.49	4.20	4.68	2.96
9	6.0	60.0	10.48	179.9	10.59	5146	.53	4.00	4.45	2.92
10	6.0	60.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	0	LC	LK	LCG**
1	6.0	75.0	0.00	138.1	0.00	8.18	.60	3.30	5.49	1.89
2	6.0	75.0	1.31	139.9	0.47	5.12	.62	3.30	5.45	1.92
3	6.0	75.0	2.62	147.6	is 92	6.30	.61	3.30	5.60	2.01
4	6.0	75.0	3.93	182.9	6.25	9.08	.65	4.40	5.72	2.45
5	6.0	75.0	5.24	202.4	8.01	8.39	.61	4.30		2.68
6	6.0	75.0	6.55	218.3	10.06	6.02	.61	4.20	5.40	2.87
7	6.0	75.8	7.66	234.4	12.25	7.44	.57	3.90	5.32	3.06
8	6.0	75.0	9.17	246.2	12.80	6.61	.55	4.50	5.05	3.20
9	6.0	75.0	10.46	244.6	13.16	6.06	.56	4.30	4.77	3.18
10	6.0	75.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	0	LC	LK	LCG**
1	6.0	90.1	0.00	174.3	0.00	8.83	.63	3.60	5.70	1.98
2	6.0	90.1	1.31	175.5	.49	8.90	.66	3.60	5.70	2.00
3	6.0	90.1	2.62	184.9	2.06	8.98	.65	3.61	5.80	2.89
4	6.0	90.1	6.93	224.9	7.21	9.71	.69	4.70	5.82	2.51
5	6.0	90.1	5.24	254.1	10.42	8.90	.66	4.60	5.68	2.79
6	6.0	90.1	6.55	266.2	12.29	8.44	.64	4.50	5.70	2.92
7	6.0	90.1	7.86	265.0	15.74	7.10	.63	5.50	5.65	3.10
8	6.0	90.1	9.17	323.0	21.70	8.35	.63	5.10	5.68	3.46
9	6.0	90.1	10.48	313.9	16.52	6.77	.59	4.60	5.07	3.41
10	6.0	90.1	11.76	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	0	LC	LK	LCG**
1	6.0	105.1	0.00	211.5	0.00	9.70	.67	3.80	5.88	2.06
2	6.0	105.1	1.31	213.9	.59	9.40	.70	3.80	5.88	2.08
3	6.0	105.1	2.62	224.0	2.22	9.63	.71	4.00	5.93	2.17
4	6.0	105.1	3.93	268.6	8.35	10.12	.72	5.10	5.99	2.56
5	6.0	105.1	5.24	306.2	12.76	9.40	.70	5.00	5.95	2.88
6	6.0	105.1	6.45	317.5	14.82	9.06	.67	4. so	5.90	2.98
7	6.0	105.1	7.66	335.3	18.61	U.36	.67	5.30	5.65	3.12
8	6.0	105.1	9.17	384.8	26.48	10.30	.67	5.40	5.90	3.53
9	6.0	105.1	10.48	424.6	22.16	8.10	.73	6.11	5.95	3.94
10	6.0	105.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	15.0	0.00	14.7	0.00	3.08	.42	1.40	3.35	1.04
2	7.5	15.0	1.31	17.0	.64	2.38	.43	1.50	3.30	1.18
3	7.5	15.0	2.62	22.3	2.02	3.19	.44	1.50	3.40	1.45
4	7.5	15.0	3.93	23.7	1.66	3.00	.44	2.50	3.30	1.59
5	7.5	15.0	5.24	24.7	2.06	2.54	.42	2.30	3.05	1.66
6	7.5	15.0	6.55	24.7	2.24	1.97	.39	2.00	2.70	1.62
7	7.5	15.0	7.86	23.4	2.24	2.29	.37	1.70	2.40	1.54
8	7.5	15.0	9.17	20.0	2.12	1.79	.33	1.50	2.00	1.31
9	7.5	15.0	10.48	17.9	2.55	1.45	.37	1.30	1.75	1.17
10	7.5	15.0	11.78	17.9	2.72	1.14	.36	1.10	1.55	1.14

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	30.0	0.00	36.9	0.00	4.55	.50	2.00	3.88	1.29
2	7.5	30.0	1.31	40.2	.95	4.50	.51	2.00	3.84	1.38
3	7.5	30.0	2.62	47.5	2.41	4.60	.52	2.00	4.00	1.59
4	7.5	30.0	3.33	56.6	3.19	4.95	.53	3.60	4.00	1.89
5	7.5	30.0	5.24	60.6	3.72	4.45	.51	3.50	3.82	2.02
6	7.5	30.0	6.55	62.6	4.19	3.88	.48	3.28	3.57	2.06
7	7.5	30.0	7.86	61.0	4.54	3.37	.46	2.80	3.30	2.01
8	7.5	30.0	9.17	55.7	4.43	2.64	.41	2.40	2.97	1.83
9	7.5	30.0	10.48	50.5	4.15	2.12	.45	2.10	2.60	1.65
10	7.5	30.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	45.0	0.00	62.4	0.00	5.54	.55	2.00	4.28	1.45
2	7.5	45.0	1.31	66.4	.97	5.70	.57	2.50	4.30	1.53
3	7.5	45.0	2.62	76.5	2.74	5.96	.57	2.46	4.42	1.72
4	7.5	45.0	3.93	93.4	4.74	6.20	.60	4.10	4.50	2.06
5	7.5	45.0	5.24	103.3	5.78	5.45	.58	4.01	4.34	2.28
6	7.5	45.0	6.55	108.3	6.43	4.69	.54	3.80	4.07	2.38
7	7.5	45.0	7.66	107.1	6.65	4.53	.51	3.60	3.83	2.34
8	7.5	45.0	9.17	101.0	6.96	3.97	.46	3.32	3.53	2.20
9	7.5	45.0	10.48	93.6	7.31	3.19	.49	2.70	3.22	2.04
10	7.5	45.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5251

LP= 6.10 BX= 1.05 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	60.0	0.00	91.7	0.00	6.52	.60	2.80	4.63	1.59
2	7.5	60.0	1.31	96.1	1.11	6.50	.62	2.90	4.63	1.65
3	7.4	60.0	2.62	107.2	3.04	6.75	.63	2.90	4.80	1.82
4	7.5	60.0	3.93	132.9	6.17	6.93	.65	4.00	4.41	2.22
5	7.5	60.0	5.24	146.2	7.72	6.57	.63	4.00	4.73	2.43
6	7.5	60.0	6.55	156.6	8.69	5.79	.59	4.30	4.53	2.58
7	7.5	60.0	7.66	159.6	9.30	5.50	.56	4.10	4.25	2.62
8	7.5	60.0	9.17	153.3	9.31	4.87	.50	3.80	3.92	2.51
9	7.5	60.0	10.48	145.0	9.75	4.09	.53	3.40	3.60	2.37
10	7.5	60.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	75.0	0.00	122.2	0.00	7.43	.64	3.10	4.93	1.70
2	7.5	75.0	1.31	129.2	1.57	7.42	.65	3.10	4.93	1.76
3	7.5	75.0	2.62	139.5	3.17	7.72	.68	3.20	5.07	1.69
4	7.5	75.0	3.93	171.2	7.32	7.95	.70	4.60	5.20	2.29
5	7.5	75.0	5.24	190.1	9.53	7.31	.67	4.60	5.05	2.52
6	7.5	75.0	6.55	209.1	11.10	6.53	.64	4.60	4.90	2.75
7	7.5	75.0	7.86	217.0	12.08	6.08	.61	4.40	4.60	2.84
8	7.5	75.0	9.17	213.6	12.45	5.56	.57	4.20	4.25	2.79
9	7.5	75.0	10.48	202.2	12.42	4.93	.58	3.80	3.95	2.64
10	7.5	75.0	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	7.5	90.1	0.00	155.4	0.00	9.29	.68	3.30	5.15	1.79
2	7.5	90.1	1.31	160.0	1.24	8.11	.70	3.40	5.18	1.84
3	7.5	90.1	2.62	174.1	3.47	8.42	.70	3.50	5.30	1.97
4	7.5	90.1	3.93	212.6	8.48	8.32	.75	4.80	5.45	2.37
5	7.5	90.1	5.24	237.1	11.55	1.06	.70	4.90	5.30	2.62
6	7.5	90.1	6.55	258.1	13.79	7.38	.67	4.90	5.15	2.82
7	7.5	90.1	7.86	276.0	15.01	6.77	.66	4.70	4.97	3.03
8	7.5	90.1	9.17	277.4	15.45	6.04	.62	4.50	4.57	3.02
9	11.5	90.1	10.48	265.4	15.72	5.53	.60	4.20	4.25	2.89
10	7.5	90.1	11.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.10	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	105.1	0.00	189.8	0.00	8.90	.72	3.60	5.40	1.87
2	7.5	105.1	1.31	195.8	1.25	8.64	.74	3.60	5.40	1.92
3	7.5	105.1	2.62	210.4	3.94	9.44	.73	4.10	5.50	2.04
4	7.5	105.1	3.93	252.4	9.04	9.26	.77	5.00	5.70	2.42
5	7.5	105.1	5.24	286.3	13.92	0050	.75	5.111	5.56	2.71
6	7.5	105.1	6.55	305.6	16.45	7.76	.72	5.10	5.40	2.67
7	7.5	105.1	7.66	332.1	18.95	0.07	.71	5.00	5.20	3.10
8	7.5	105.1	9.17	342.1	18.59	6.66	.65	4.70	4.90	3.19
9	7.5	105.1	10.48	330.8	18.81	5.91	.65	4.40	4.50	3.01
10	7.5	105.1	11.78	-0.0	-0.06	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	21.2	0.00	106.5	0.00	7.17	.15	0.00	8.55	5.07
2	0.0	21.2	2.64	104.3	.47	7.32	.17	0.00	t.55	4.98
3	0.0	21.2	3.96	107.3	1.18	8.21	.18	0.00	8.63	5.08
4	0.0	21.2	5.29	116.4	2.60	7.43	.19	11.00	8.58	5.47
5	0.0	21.2	6.61	118.2	4.05	8.50	.21	5.00	8.60	5.45
6	0.0	21.2	7.93	119.9	6.49	9.54	.18	4.40	8.60	5.50
7	0.0	21.2	9.25	124.4	10.07	10.60	.20	3.60	8.60	5.62
8	0.0	21.2	10.57	131.7	15.88	11.64	.24	2.82	8.51	5.86
9	0.0	21.2	11.09	144.8	25.23	13.00	.24	4.60	8.60	6.38
10	0.0	21.2	13.21	149.4	35.77	13.30	.28	2.00	8.60	6.37

I	TRIM	LIFT= DISPL	V	MT	R	S	5	CC	LK	LCG"
1	a.0	k2.3	0.00	199.5	0.00	6.70	.20	0.00	8.58	4.74
2	0.0	42.3	2.64	196.2	.72	8.55	.22	0.00	8.60	4.66
3	0.0	42.3	3.96	198.2	1.81	10.75	.24	1.09	8.60	4.69
4	0.0	42.3	5.29	221.4	4.09	10.75	.24	5.60	8.60	5.20
5	0.0	42.3	6.62	229.7	6.65	9.40	.26	5.02	8.65	5.38
6	0.0	42.3	7.93	228.7	10.21	12.10	.23	4.00	8.62	5.29
	0.0	42.3	9.25	231.0	14.92	12.50	.26	3.20	8.61	5.33
I	0.0	42.3	10.57	234.7	22.48	13.00	.31	8.70	8.61	5.31
9	0.0	42.3	11.89	231.2	32.22	13.30	.29	8.70	8.61	5.17
10	0.0	42.3	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	v	MT	R	S	5	LC	LK	LCG"
1	0.0	63.5	0.00	289.3	0.00	12.35	.23	5.80	8.60	1.57
2	0.0	63.5	2.64	284.8	.88	11.92	.27	6.00	8.62	4.50
3	0.0	63.5	3.96	286.9	2.59	12.50	.28	6.90	8.62	5.52
4	0.0	63.5	5.29	324.4	6.04	11.90	.29	5.50	8.63	5.06
5	0.0	63.5	6.61	337.9	9.01	11.37	.30	4.80	8.68	5.25
6	0.0	63.5	7.93	332.5	13.15	12.59	.26	3.77	6.63	5.16
7	0.0	63.5	9.25	329.1	18.40	13.00	.30	8.70	8.63	5.07
8	0.0	63.5	10.57	325.4	26.87	13.80	.33	8.70	8.62	4.94
9	0.0	63.5	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	63.5	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE RATA -- SERIES 65 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-09 G=32.155

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	84.6	0.00	377.6	0.00	12.35	.27	6.60	8.62	4.47
2	0.0	84.6	2.64	372.4	1.05	12.20	.30	6.45	8.63	4.40
3	0.0	84.6	3.96	375.8	3.17	12.74	.31	6c.70	8.63	4.44
4	0.0	54.6	5.29	427.3	7.54	12.30	.34	5.20	8.65	5.02
	0.0	84.6	6.61	440.0	11.25	11.80	.32	4.60	8.63	5.14
3	0.0	84.6	7.93	434.6	16.05	13.80	.31	8.70	8.64	5.05
7	0.0	84.6	9.25	426.2	22.17	13.80	.33	8.70	8.65	4.92
8	0.0	84.6	10.57	420.1	31.39	14.48	.36	8.70	8.64	4.82
9	0.0	84.6	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	84.6	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	105.8	0.00	466.5	0.00	12.80	.30	7.20	8.63	4.41
2	0.0	105.8	2.64	459.5	1.15	12.50	.33	6.75	8.64	4.34
3	0.0	105.8	3.96	465.3	4.28	13.10	.34	6.40	8.65	4.39
4	0.0	105.8	5.29	530.5	9.92	12.40	.38	5.00	8.66	4.99
5	0.0	105.8	6.61	543.9	13.58	14.40	.36	8.70	8.64	5.08
6	0. a	105.8	7.93	537.4	19.02	14.00	.33	6.70	8.65	5.00
7	0.0	105.8	9.25	517.3	25.63	14.89	.38	8.70	8.67	4.79
8	0.0	105.8	10.57	512.4	36.60	15.09	.42	8.70	8.65	4.71
9	0.0	105.8	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	105.8	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	126.9	0.00	555.3	0.00	13.20	.32	7.55	8.64	4.38
2	0.0	126.9	2.64	548.0	1.24	12.70	.36	7.00	8.65	4.32
3	0.0	126.9	3.96	557.5	5.01	13.10	.39	6.20	5.67	4.37
4	0.0	126.9	5.29	627.8	12.15	12.80	.41	4.80	6.68	4.91
5	0.0	126.9	6.61	647.9	16.28	14.90	.40	8.70	8.65	5.04
6	0.0	126.9	7.93	637.6	21.57	14.00	.40	8.70	8.66	4.95
7	0.0	126.9	9.25	618.5	29.83	14.51	.42	8.70	8.70	4.78
8	0.0	126.9	10.57	625.0	44.88	14.90	.47	8.70	8.70	4.79
9	0.0	126.9	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	126.9	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	148.1	0.00	645.7	0.00	13.50	.35	7.8'	8.65	4.36
2	0.0	148.1	2.64	636.5	1.34	13.10	.38	7.20	8.67	4.29
3	0.0	148.1	3.96	645.0	5.86	13.50	.42	6.10	8.70	4.34
4	0.0	148.1	5.29	732.0	14.64	13.00	.43	8.70	8.70	4.90
5	0.0	148.1	6.61	752.3	18.89	15.10	.44	8.70	8.67	5.02
6	0.0	148.1	7.93	736.2	25.22	14.50	.45	8.70	8.67	4.90
7	0.0	148.1	9.25	721.9	35.77	14.85	.45	11.70	8.72	4.28
8	0.0	148.1	10.57	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	148.1	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	148.1	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	21.2	0.00	71.9	0.00	6.46	.24	.50	8.37	3.40
2	1.5	21.2	2.64	73.9	.57	7.05	.25	0.00	8.38	3.48
3	1.5	25.2	3.96	76.1	1.12	6.10	.28	.80	8.40	3.62
4	1.5	21.2	5.29	84.9	2.10	6.50	.26	.50	8.40	4.00
5	1.5	21.2	6.61	90.5	3.47	8.26	.26	0.00	8.40	4.18
6	1.5	21.2	7.93	88.1	5.66	8.85	.25	.60	8.38	4.01
7	1.5	21.2	9.25	90.2	7.61	11.10	.27	4.90	8.36	4.06
8	1.5	21.2	10457	96.7	10.17	11.30	.31	5.30	0.37	4.34
9	1.5	21.2	11.89	109.2	13.48	11.50	.30	5.75	8.40	4.83
10	1.5	21.2	13.21	122.3	16.37	11.50	.27	5.70	8.42	5.39

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	42.3	0.00	147.1	0.00	8.30	.29	2.20	8.47	3.47
2	1.5	42.3	2.64	149.5	.89	8.19	.30	1.87	8.49	3.54
3	1.5	42.3	3.95	157.8	1.91	8.40	.33	2.10	8.50	3.72
4	1.5	42.3	5.29	174.7	3.43	7.90	.31	1.60	8.50	4.11
5	1.5	42.3	6.61	184.3	5.54	10.40	.32	1.00	8.49	4.30
6	1.5	42.3	7.93	189.2	7.24	11.70	.29	6.20	8.48	4.37
7	1.5	42.3	9.25	195.6	9.67	11.90	.30	6.30	8.46	4.50
8	1.5	42.3	10.57	206.0	11.15	11.90	.34	6.30	8.45	4.74
9	1.5	42.3	11.89	224.9	16.08	11.70	.33	6.70	8.47	5.11
10	1.5	42.3	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	63.5	0.00	225.1	0.00	10.20	.33	3.55	8.52	3.55
2	1.5	63.5	2.64	229.7	1.07	10.10	.34	3.40	8.53	3.61
3	1.5	63.5	3.96	243.6	2.50	9.80	.38	3.10	8.53	3.82
4	1.5	63.5	5.29	269.6	4.58	11.30	.35	5.30	8.53	4.23
5	1.5	63.5	6.61	287.0	6.42	10.70	.36	4.00	8.55	4.48
6	1.5	63.5	7.93	291.8	9.24	12.40	.33	7.40	8.53	4.53
7	1.5	63.5	9.25	296.8	12.19	12.160	.33	7.40	8.52	4.59
8	1.5	63.5	10.57	309.6	14.52	13.58	.37	7.78	8.50	4.77
9	1.5	63.5	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	63.5	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	5	D	LC	LK	LCG"
1	1.5	a4.6	0.00	306.1	0.00	11.60	.36	4.58	a.54	3.62
2	1.5	84.6	2.66	309.9	1.26	11.38	.38	4.57	8.57	3.67
3	1.5	84.6	3.96	326.2	3.47	11.20	.41	4.10	8.58	3.44
4	1.5	84.6	5.29	\$67.2	6.40	12.60	.40	4.80	8.60	4.30
5	1.5	84.6	6.61	386.5	8.70	11.10	.38	8.20	8.59	4.52
6	1.5	84.6	7.93	389.6	11.36	13.30	.40	7.70	8.57	4.55
7	1.5	84.6	9.25	396.1	15.05	13.49	.38	1.60	8.55	4.60
8	1.5	84.6	10.57	417.9	20.37	13.90	.40	7.90	8.55	4.83
9	1.5	84.6	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	84.6	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	105.8	0.00	389.3	0.00	12.50	.40	5.55	8.57	3.69
2	1.5	105.8	2.64	393.9	1.34	12.30	.41	5.70	a.59	3.72
3	1.5	105.8	3.96	415.7	4.22	13.10	.44	6.40	8.60	3.92
4	1.5	105.8	5.29	466.5	8.45	13.69	.44	4.60	8.61	4.38
5	105	105.8	6.61	487.0	10.88	14.10	.44	8.70	8.60	4.56
6	1.5	105.8	7.93	489.1	13.05	13.90	.43	7. a0	8.60	4.56
7	1.5	105.1	9.25	494.3	ea.41	14.09	.41	7.99	8.58	4.60
8	1.5	105.8	10.57	511.7	25.22	14.50	.44	8.00	8.60	4.73
9	1.5	105.8	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0000	-1.00
10	1.5	105.8	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	126.9	0.00	472.9	0.00	13.10	.43	6.05	8.60	3.74
2	1.5	126.9	2.64	477.0	1.57	13.09	.43	6.24	8.60	3.76
3	1.5	126.9	3.96	499.1	4.90	13.70	.46	6.50	8.61	3.93
4	1.5	126.9	5.29	568.0	10.40	14.10	.48	8.70	8.63	4.44
5	1.5	126.9	6.61	585.9	13.29	14.40	.47	8.70	8.62	4.58
6	1.5	126.9	7.93	588.1	16.64	14.20	.46	8.00	8.61	4.57
7	1.5	126.9	9.25	591.04	21.61	14.29	.44	8.19	8.60	4.58
8	1.5	126.9	10.57	606.2	29.67	14.90	.46	8.20	8.62	4.67
9	1.5	126.9	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	126.9	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	1.5	148.1	0.00	557.9	0.00	14.18	.46	6.54	8.61	3.88
2	1.5	148.1	2.64	562.6	1.79	14.10	.48	6.65	8.61	3.80
3	1.5	148.1	3.96	583.8	5.76	14.30	.50	6.40	8.62	3.94
4	1.5	148.1	5.29	668.0	12.81	15.20	.50	8.70	8.64	4.47
5	1.5	140.1	6.61	687.5	15.80	14.90	.50	8.70	8.63	4.60
6	1.5	148.1	7.93	687.8	19.74	14.40	.48	8.10	8.63	4.59
7	1.5	148.1	9.25	687.7	25.07	15.08	.47	8.69	8.62	4.57
8	1.5	148.1	10.57	700.3	33.65	15.30	.47	8.70	8.63	4.62
9	1.5	148.1	11.89	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00
10	1.5	148.1	13.21	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65- MODEL 5 2 4 9

LP= 8 . 6 3 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= OISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	21.2	0.00	43.4	0.00	5.60	.37	1.60	6.55	2.07
2	3.0	21.2	2.64	49.4	.76	5.50	.38	1.70	6.50	2.32
3	3.0	21.2	3.96	54.3	1.17	5.40	.38	1.65	6.55	2.58
4	3.0	21.2	5.29	59.3	2.11	5.00	.38	1.40	6.45	2.78
5	3.0	21.2	6.61	60.6	2.05	7.90	.36	4.00	6.30	2.81
6	3.0	21.2	7.93	62.9	4.37	7.80	.37	4.10	6.20	2.90
7	3.0	21.2	9.25	65.8	5.77	7.70	.36	4.30	6.00	2.99
8	3.0	21.2	10.57	71.7	7.32	7.60	.41	4.15	5.95	3.21
9	3.0	21.2	11.89	74.9	8.71	7.42	.38	4.06	5.89	3.31
10	3.0	21.02	13.21	76.2	10.02	7.60	.37	4.15	5.98	3.38

I	TRIM	LIFT= OISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	42.3	0.00	105.1	0.00	8.10	.42	2.70	7.55	2.51
2	3.0	42.3	2.64	111.4	1.07	8.80	.44	2.95	7.50	2.65
3	3.0	42.3	3.96	124.8	2.43	7.90	.45	2.60	7.65	2.96
4	3.0	42.3	5.29	136.6	3.67	7.60	.45	4.40	7.55	3.24
5	3.0	42.3	6.61	141.2	4.36	9.50	.43	5.20	7.35	3.31
6	3.0	42.3	7.93	149.6	6.22	9.73	.42	5.22	7.22	3.48
7	3.0	42.3	9.25	157.4	8.20	9.60	.42	5.20	7.05	3.62
8	3.0	42.3	10.57	163.5	8.65	9.50	.46	5.15	6.90	3.77
9	3.0	42.3	11.89	176.4	12.23	9.40	.42	5.10	6.95	4.00
10	3.11	42.3	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	U	MT	Q	S	D	CC	LK	LCG"
1	3.0	63.5	0.00	173.4	0.00	10.10	.47	3.55	8.15	2.75
2	3.0	63.5	2.64	181.0	1.38	9.90	.46	3.50	8.10	2.87
3	3.0	63.5	3.96	202.6	3.39	9.20	.50	3.30	8.28	3.19
4	3.0	63.5	5.29	226.4	5.20	11.80	.50	5.60	8.20	3.54
5	3.0	63.5	6.61	236.1	6.53	10.70	.45	5.80	8.05	3.68
6	3.0	63.5	7.93	246.0	8.12	11.20	.45	5.90	7.90	3.83
7	3.0	63.5	9.25	258.3	9.99	11.10	.46	5.85	7.75	4.01
8	3.0	63.5	10.57	234.0	12.22	10.61	.48	5.81	7.66	4.23
9	3.0	63.5	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	63.5	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRXH RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32, 155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	84.6	0.00	246.7	0.00	11.40	.51	4.25	8.40	2.93
2	3.0	84.6	2.64	254.6	1.54	11.30	.52	4.20	8.40	3.03
3	3.0	64.6	3.46	282.3	4.00	11.10	.54	4.00	8.53	3.34
4	3.0	84.6	5.29	316.8	6.05	12.39	.54	6.36	8.43	3.73
5	3.0	84.6	6.61	333.8	8.14	11.90	.51	6.40	8.40	3.90
6	3.0	84.6	7.93	341.0	10.29	11.50	.51	6.40	8.30	4.00
7	3.0	84.6	9.25	355.5	13.13	11.70	.51	6.30	0.24	4.13
8	3.0	54.6	10.57	380.2	15.81	11.30	.51	6.30	a.15	4.42
9	3.0	84.6	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	84.6	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	105.8	0.00	322.4	0.00	12.20	.54	4.85	8.45	3.07
2	3.0	105.8	2.64	331.4	1.69	12.30	.56	4.90	6.47	3.15
3	3.0	105.8	3.96	361.2	4.75	12.50	.58	4.80	8.50	3.42
4	3.0	105.8	5.29	412.5	7.81	13.50	.58	7.10	8.50	3.87
5	3.0	105.8	6.61	433.4	10.02	13.00	.55	7.00	8.46	4.06
6	3.0	105.8	7.93	442.1	12.62	13.10	.54	6.90	8.44	4.13
7	3.0	105.8	9.25	456.6	15.52	12.30	.54	6.80	a.42	4.26
8	3.0	105.8	10.57	460.7	19.40	12.4%	.55	6.80	8.40	4.47
9	3.0	105.8	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	105.8	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	126.9	0.00	400.8	0.00	13.10	.57	5.35	6.59	3.18
2	3.0	126.9	2.64	411.7	1.71	13.30	.60	5.55	8.52	3.26
3	3.0	126.9	3.96	443.2	5.19	13.80	.62	6.60	8.54	3.58
4	3.0	126.9	5.29	509.3	9.57	14.10	.62	7.60	8.53	3.99
5	3.0	126.9	6.61	532.2	12.09	13.79	.58	7.59	8.51	4.16
6	3.0	126.9	7.93	543.0	14.95	13.40	.57	7.40	8.50	4.24
7	3.0	526.9	9.25	558.6	18.30	13.60	.56	7.40	8.47	4.34
8	3.0	126.9	10.57	583.3	23.25	13.32	.58	7.22	8.45	4.51
9	3.0	126.9	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	126.9	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	148.1	0.00	479.9	0.00	13.60	.60	5.77	8.53	3.27
2	3.0	148.1	2.64	493.8	1.89	13.80	.62	6.00	8.94	3.35
3	3.0	148.1	3.96	532.2	5.59	14.70	.65	7.35	8.58	3.60
4	3.0	148.1	5.29	605.7	11.67	14.69	.65	7.99	8.58	4.07
5	3.0	148.1	6.61	630.6	14.46	14.70	.64	7.80	8.55	4.23
6	3.0	148.1	7.93	640.2	16.86	13.70	.62	7.75	8.53	4.28
7	3.0	148.1	9.25	659.4	20.93	13.80	.61	7.80	8.50	4.39
8	3.0	148.1	10.57	683.1	26.25	14.00	.59	7.60	8.50	4.52
9	3.0	148.1	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	148.1	13.21	-0.0	-0.00	-0.00	-0.00	-0.80	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 6 5 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	21.2	0.00	32.1	0.70	4.60	.42	1.85	5.20	1.54
2	4.5	21.2	2.64	36.0	.95	4.71	.42	2.00	5.20	1.73
3	4.5	21.2	3.96	44.6	1.39	4.40	.42	1.90	5.25	2.09
4	4.5	21.2	5.29	46.7	2.25	5.80	044	3.30	5.10	2.18
5	4.5	21.2	6.61	46.0	2.83	5.60	.42	3.33	4.40	2.15
6	4.5	21.2	7.93	50.6	3.53	5.20	.42	3.20	4.65	2.33
7	4.5	21.2	9.25	51.1	4.14	4.50	.40	2.70	4.35	2.32
8	4.5	21.2	10.57	46.1)	3.74	3.43	.41	2.40	4.05	2.27
9	4.5	21.2	11.09	50.7	5.39	3.45	.41	2.10	3.89	2.30
10	4.5	21.2	13.21	48.6	6.13	3.20	.36	2.00	3.65	2.20

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	42.3	0.00	81.1	0.00	6.70	.48	2.75	6.05	1.95
2	4.5	42.3	2.64	88.7	1.33	7.10	.49	2.90	6.10	2.12
3	4.5	42.3	3.96	105.5	2.71	6.60	.53	2.70	6.20	2.51
4	4.5	42.3	5.29	114.2	3.76	0.10	.45	4.60	6.00	2.68
	4.5	42.3	6.61	115.4	4.02	8.00	.50	4.60	5.05	2.71
5	4.5	42.3	7.93	124.9	5.74	7.80		4.60	5.65	2.96
7	4.5	42.3	9.25	129.1	6.64	7.56	.48	4.38	5.39	3.00
8	4.5	42.3	10.57	123.4	6.71	6.60	.51	4.00	5.20	2.96
9	4.5	42.3	11.89	133.0	10.30	6.35	.45	3.83	5.07	3.04
13	4.5	42.3	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG**
1	4.5	63.5	0.00	138.3	0.00	8.60	.54	3.45	6.70	2.22
2	4.5	63.5	2.64	148.6	1.48	8.70	.55	3.45	6.70	2.36
3	4.5	63.5	3.96	175.0	4.12	9.50	.55	4.00	6.90	2.76
4	4.5	63.5	5.29	191.8	5.19	10.40	.57	5.40	6.75	3.01
5	4.5	63.5	6.61	200.7	6.90	10.50	.53	5.40	6.50	3.13
6	E.5	6305	7.93	216.1	8.20	9.80	.55	5.35	6.40	3.36
7	4.5	63.5	9.25	223.4	9.15	8.70	.52	5.20	6.15	3.45
8	4.5	63.5	10.57	226.5	10.43	8.30	.56	4.95	5.90	3.49
9	4.5	63.5	11.89	-0.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	63.5	13.21	-0.0	-0.00	-0.100	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	04.6	0.00	201.6	0.00	10.20	.58	3.95	7.25	2.42
2	4.5	84.6	2.64	214.0	1.84	10.30	.59	4.00	7.25	2.55
3	4.5	84.6	3.96	245.1	5.16	11.40	.63	5.00	7.45	2.90
4	4.5	84.6	5.29	277.9	6993	11.60	.61	5.95	7.30	3.27
5	4.5	84.6	6.61	288.4	8.58	11.00	.60	5.80	7.10	3.39
6	4.5	84.6	7.93	305.9	10.42	11.10	.58	5.80	6.95	3.56
7	4.5	84.6	9.25	325.1	12.08	9.87	.57	5.64	6.74	3.79
8	4.5	84.6	10.57	335.4	13.86	9.30	.60	5.50	6.40	3.89
9	4.5	84.6	11.09	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	14.6	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	105.8	0.00	269.4	0.00	11.50	.62	4.45	7.70	2.58
2	4.5	105.8	2.64	203.5	2.15	11.70	.63	4.50	7.70	2.71
3	4.5	105.8	3.96	319.7	5.61	12.90	.67	5.70	7.90	3.03
4	4.5	105.8	5.29	367.0	8.93	12.70	.66	6.35	7.80	3.46
5	4.5	105.8	6.61	379.6	10.67	12.00	.64	6.20	7.55	3.57
6	4.5	105.6	7.93	398.6	12.63	12.10	.63	6.15	7.40	3.72
7	4.5	105.8	9.25	432.2	15.18	11.70	.62	6.10	2.25	4.03
8	4.5	105.8	10.57	452.0	17.73	10.70	.64	5.90	7.00	4.18
9	4.5	105.8	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	105.8	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	126.9	0.00	340.7	0.00	12.36	.66	4.85	8.05	2.72
2	4.5	126.9	2.64	355.3	2.34	12.80	.67	4.95	8.10	2.63
3	4.5	126.9	3.96	397.7	6.11	13.80	.72	6.20	8.20	3.14
4	4.5	126.9	5.29	457.7	10.85	13.60	.70	6.60	8.20	3.59
5	4.5	126.9	6.61	476.5	13.05	12.80	.69	6.60	7.95	3.73
6	4.5	126.9	7.93	490.0	15.09	12.69	.67	6.44	7.74	3.62
7	4.5	126.9	9.25	510.9	18.31	12.50	.65	6.40	7.60	3.97
8	4.5	126.9	10.57	547.2	21.53	11.27	.68	6.34	7.54	4.23
9	4.5	126.9	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	126.9	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	148.1	0.00	414.6	0.00	13.40	.69	5.25	8.30	2.84
2	4.5	148.1	2.64	432.2	2.40	13.80	.71	5.30	8.35	2.95
3	4.5	149.1	3.96	476.3	6.69	14.50	.75	6.60	6.43	3.23
4	4.5	148.1	5.29	551.0	12.93	14.30	.74	3.00	8.40	3.79
5	4.5	148.1	6.61	573.3	15.31	13.50	.72	6.90	8.30	3.65
6	4.5	148.1	7.93	582.7	17.53	13.50	.69	6.85	0.10	3.92
7	4.5	148.1	9.25	611.0	21.50	13.10	.67	6.70	7.95	4.07
8	4.5	148.1	10.57	637.3	26.55	12.84	.71	6.60	7.85	4.22
9	4.5	148.1	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	148.1	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

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FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 8.63 ax= 1.85 RHO=1.9367 VLS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	6.0	21.2	0. DO	24.9	0.00	3.91	.47	1.80	4.25	1.23
2	6.0	21.2	2.64	29.2	1.21	4.00	.48	1.95	4.25	1.41
3	6.0	21.2	3.96	35.8	2.03	4.50	.49	2.90	4.30	1.70
4	6.0	21.2	5.29	39.7	2.50	4.70	.47	2.95	4.00	1.87
5	6.0	21.2	6.51	40.5	2.61	3.95	.44	2.78	3.73	1.90
b	6.0	22.2	7.93	41.0	2.93	3.30	.42	2.40	3.25	1.91
7	6.0	21.2	6.25	39.3	3.35	2.70	.39	2.12	2.88	1.82
	6.0	21.2	10.57	37.7	2.87	2.27	.43	1.85	2.50	1.75
8	6.0	21.2	11.89	37.2	3.66	it93	.39	1.60	2.30	1.71
10	6.0	21.2	13.21	34.4	4.02	1.65	.36	1.40	2.00	1.57

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	6.0	42.3	0.00	65.7	0.00	5.90	.55	2.65	5.25	1.61
2	6.0	42.3	2.64	73.4	1.56	6.10	.56	2.70	5.20	1.78
3	6.0	42.3	3.96	92.7	3.55	6.80	.58	4.25	5.28	2.21
4	6.0	42.3	5.29	98.2	4.62	6.60	.57	4.20	5.05	2.32
5	6.0	42.3	6.61	105.3	4.89	6.90	.53	4.05	4.55	2.46
6	6.0	42.3	7.93	118.4	5.49	5.10	.51	3.75	4.50	2.53
7	6.0	42.3	9.25	106.2	6.08	4.90	.49	3.30	4.15	2.47
8	6.0	42.3	10.57	103.9	6.79	4.38	.51	2.95	3.80	2.39
9	6.0	42.3	11.89	99.0	7.23	3.73	.46	2.65	3.55	2.29
10	6.0	42.3	13.21	-0.0	-0.00	-0.00	-0.90	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	6.0	63.5	0.00	114.8	0.00	7.50	.62	3.20	5.00	1.86
2	6.0	63.5	2.64	125.8	1.97	7.70	.63	3.30	5.75	2.02
3	6.0	63.5	3.96	154.5	5.133	8.90	.64	4.95	5.90	2.44
4	6.0	63.5	5.29	168.6	6.36	9.20	.63	5.00	5.70	2.65
5	6.0	63.5	6.61	179.3	7.66	9.12	.63	4.95	5.55	2.80
6	6.0	63.5	7.93	190.3	8.39	7.30	.58	4.48	5.35	2.96
7	6.0	63.5	9.25	191.4	8.88	6.66	.54	4.35	5.00	2.98
8	6.0	63.5	10.57	186.2	9.82	6.04	.57	4.00	4.65	2.89
9	6.0	63.5	11.89	-0.8	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	63.5	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIH RESISTANCE DATA -- SERIES 65 -- MODEL 5249

LP= 3.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= OISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	21.2	0.00	21.6	0.00	3.40	.51	1.75	3.60	1.09
2	7.5	21.2	2.64	27.2	1.29	3.47	.53	1.65	3.65	1.31
3	7.5	21.2	3.96	33.3	2.16	4.30	.53	2.80	3.55	1.58
4	7.5	21.2	5.29	36.5	2.76	3.88	.49	2.73	3.20	1.72
5	7.5	21.2	6.61	36.6	2.71	3.06	.46	2.45	2.90	1.73
6	7.5	21.2	7.93	34.3	3.07	2.42	.42	2.10	2.50	1.62
7	7.5	21.2	9.25	34.5	3.47	1.98	.39	1.70	2.10	1.59
8	1.5	21.2	10.57	31.4	2.74	2.01	.43	1.59	1.80	1.46
9	7.5	21.2	11.89	29.0	2.98	1.31	.38	1.30	1.50	1.37
10	7.5	21.2	13.21	26.9	3.24	1.07	.32	1.10	1.35	1.24

I	TRIM	LIFT= OISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	42.3	0.00	56.7	0.00	5.39	.60	2.55	4.50	1.41
2	7.5	42.3	2.64	66.1	2.00	5.50	.63	2.60	4.60	1.60
3	7.5	42.3	3.96	83.0	4.53	6.90	.64	3.95	4.65	1.97
4	7.5	42.3	5.29	90.2	5.29	6.66	.60	3.90	4.40	2.13
5	7.5	42.3	6.61	97.0	5.61	5.20	.57	3.65	4.15	2.28
6	7.5	42.3	7.93	95.6	6.07	4.36	.53	3.20	3.75	2.24
7	7.5	42.3	9.25	92.4	6.24	3.63	.49	2.85	3.30	2.15
8	7.5	42.3	10.57	85.2	6.59	3.10	.53	2.50	2.90	1.98
9	7.5	42.3	11.89	79.9	6.67	2.59	.46	2.20	2.55	1.87
10	7.5	42.3	13.21	-0.0	-0.00	-0.01	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	63.5	0.00	100.1	0.00	6.74	.68	3.05	5.07	1.64
2	7.5	63.5	2.64	211.7	2.15	6.84	.71	3.10	5.20	1.81
3	7.5	63.5	3.96	140.2	6.25	8.34	.72	4.75	5.30	2.21
4	7.5	63.5	5.29	152.3	7.43	8.40	.68	4.65	5.05	2.39
5	7.5	63.5	6.61	167.9	8.65	8.10	.65	4.50	4.90	2.62
6	7.5	63.5	7.93	170.3	8.69	6.14	.61	4.20	4.55	2.67
7	7.5	63.5	9.25	160.1	9.08	5.12	.58	3.65	4.10	2.61
8	7.5	63.5	10.57	159.7	9.76	4.40	.57	3.25	3.70	2.47
9	7.5	63.5	11.89	-0.0	-0.00	-0.40	-0.00	-11.00	-0.00	-0.00
10	7.5	63.5	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA ** SERIES 65 ** MODEL 5249

LP= 8.63 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	7.5	84.6	0.00	148.6	0.00	7.90	.73	3.50	5.50	1.82
2	7.5	84.6	2.64	165.1	2.76	8.13	.77	3.55	5.62	2.00
3	7.5	84.6	3.96	197.1	7.43	10.30	.77	5.25	5.75	2.34
4	7.5	84.6	5.29	222.0	9.64	9.86	.75	5.25	5.60	2.62
5	7.5	84.6	6.61	240.6	11.43	9.70	.72	5.15	5.40	2.82
6	7.5	84.6	7.93	256.1	12.23	7.40	.68	4.115	5.20	2.99
7	7.5	84.6	9.25	255.1	12.67	6.64	.62	4.45	4.80	2.97
8	7.5	84.6	10.57	243.4	12.50	5.82	.65	4.04	4.39	2.84
9	7.5	84.6	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	84.6	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	105.8	0.00	203.0	0.00	9.20	.79	3.85	5.90	1.98
2	7.5	105.8	2.64	219.5	2.84	9.40	.82	3.95	6.00	2.13
3	7.5	105.8	3.96	261.3	8.36	22.40	.61	5.60	6.15	2.49
4	7.5	105.8	5.29	298.0	12.47	11.10	.80	5.75	6.05	2.81
5	7.5	105.8	6.61	319.3	14.10	10.76	.73	5.60	5.82	2.99
6	7.5	105.8	7.93	348.9	15.50	10.20	.70	5.45	5.65	3.26
7	7.5	105.8	9.25	347.8	16.01	7.78		5.10	5.30	3.25
8	7.5	105.8	10.57	341.0	16.29	6.84	1.00	4.55	4.90	3.17
9	7.5	105.8	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.90	-0.00
10	7.5	105.8	13.21	-0.0	-0.00	-5.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	cc	%	LCG"
1	7.5	126.9	0.00	259.5	0.00	10.20	.83	4.20	6	2.11
2	7.5	126.9	2.64	279.1	2.96	10.45	.86	4.30	6.35	2.25
3	7.5	126.9	3.96	329.6	9.49	22.60	.87	5.95	6.50	2.62
4	7.5	126.9	5.29	379.9	14.93	11.90	.84	6.05	6.40	2.97
5	7.5	126.9	6.61	400.0	16.80	11.60	.81	5.80	6.20	3.13
6	7.5	126.9	7.93	441.0	18.59	11.60	.80	5.85	6.02	3.43
7	7.5	126.9	9.25	450.3	19.29	8.50	.77	5.50	5.70	3.50
8	7.5	126.9	10.57	444.6	19.87	7.88	.73	5.15	5.30	3.46
9	7.5	126.9	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	126.9	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	148.1	0.00	320.2	0.00	11.20	.87	4.50	br53	2.23
2	7.5	148.1	2.64	341.4	3.00	air40	.91	4.60	6.65	2.36
3	7.5	148.1	3.96	398.1	10.11	13.26	.91	6.10	6.80	2.71
4	7.5	148.1	5.29	461.8	17.27	12.75	.89	6.25	6.75	3.11
5	7.5	148.1	6.61	484.4	19.47	22.50	.85	6.25	6.50	3.25
6	7.5	148.1	7.93	526.2	22.30	12.57	.85	6.15	6.37	3.51
7	7.5	148.1	9.25	558.2	22.01	9.30	.80	5.90	6.10	3.72
8	7.5	148.1	10.57	554.1	23.34	8.45	.78	5.50	5.70	3.69
9	7.5	148.1	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	148.1	13.21	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.30 BX= 1.58 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DI SPE	V	MT	R	S	D	LC	LK	LCG"
1	0.0	25.0	0.00	103.5	0.00	.20	.21	0.00	7.25	4.18
2	0.0	25.1	2.12	103.6	.36	.30	0.25	0.00	7.30	4.13
3	0.0	25.0	3.18	102.1	.85	.73	.22	0.00	7.30	4.06
4	0.0	25.0	4.24	110.0	1.78	1.46	.23	0.30	7.30	4.34
5	0.0	25.8	5.30	116.1	2.91	1.10	.27	0.00	7.311	4.63
6	0.0	25.U	6.35	114.8	4.41	.37	.27	0.00	7.30	4.55
7	0.0	25.0	7.41	114.9	6.65	.74	.26	0.00	7.33	4.49
8	0.0	25.0	8.47	114.1	9.73	1.39	.27	0.00	7.30	4.42
9	0.0	25.8	10.59	114.8	P7.22	9.10	0.38	0.40	7.26	4.27
10	0.0	25.0	12.70	112.7	36.45	11.00	.37	7.44	7.47	3.87
11	0.0	25.0	14.82	-0.0	-0.00	-0.00	+0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	50.0	0.00	195.9	0.00	1.20	.29	0.00	7.30	3.94
2	0.0	50.0	2.12	194.3	.54	1.25	.32	0.00	7.35	3.89
3	0.0	50.0	3.18	190.5	1.41	2.22	.30	0.00	7.40	3.80
4	0.0	50.0	4.24	214.11	3.46	2.36	.31	0.00	7.30	4.05
5	0.0	50.0	5.31	225.2	6.04	1.93	.36	0.00	7.40	4.45
6	0.0	50.0	6.35	221.9	7.06	6.00	.34	6.46	7.25	4.35
7	0.0	50.0	7.41	213.2	9.35	0.00	.51	6.45	7.30	4.17
8	0.0	50.0	8.47	209.9	13.07	10.01	.33	7.30	7.30	4.06
9	0.0	50.0	10.59	199.3	24.77	10.15	.41	7.30	7.38	3.75
10	0.0	50.0	12.70	-0.0	-0.00	-0.00	-9.58	-0.00	-0.00	-0.00
11	0.0	51.0	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.11	75.0	0.00	284.0	0.00	0.55	.34	4.98	7.30	3.80
2	0.0	75.0	2.12	281.2	.59	0.70	.38	4.98	7.41	3.75
3	0.0	75.0	3.18	278.0	2.01	0.56	.36	4.70	7.40	3.69
4	0.0	75.0	4.24	297.9	5.32	6.65	.37	2.56	7.40	3.94
5	0.0	75.0	5.30	324.7	8.40	4.69	.41	4.39	7.30	4.26
6	0.0	75.0	6.35	324.8	10.36	6.92	0.41	7.31	7.30	4.25
7	0.0	75.0	7.41	313.2	13.11	9.63	.36	7.30	7.35	4.09
8	0.0	75.0	8.47	301.3	17.12	10.36	.41	7.31	7.35	3.91
9	0.0	75.0	10.59	280.0	31.43	11.09	.47	7.35	7.40	3.54
10	0.0	75.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	75.0	14.82	-0.0	-0.08	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.38 BX= 1.58 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	99.9	0.30	373.2	0.00	9.55	0.44	5.90	7.48	3.73
2	0.0	99.9	2.12	369.0	.70	9.64	0.44	6.00	7.40	3.69
3	0.0	93.9	3.18	364.1	2.50	9.05	.41	4.19	7.40	3.63
4	0.0	99.9	4.24	390.8	7.26	7.30	.44	2.91	7.50	3.68
5	0.0	99.9	5.30	426.7	11.42	5.20	.48	4.111	7.33	4.20
6	0.0	99.9	6.35	427.6	13.89	7.80	.46	7.311	7.35	4.20
7	0.0	99.9	7.41	489.6	16.76	18.29	.45	7.30	7.31	4.12
8	8.0	99.9	8.47	393.9	21.57	16.92	.46	7.36	7.36	3.84
9	0.0	99.4	10.59	349.5	33.29	12.88	.53	7.38	7.50	3.31
10	0.0	99.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.8	99.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	124.9	0.00	461.8	0.00	10.97	.44	7.01	7.40	3.70
2	0.0	124.9	2.14	457.3	.75	10.02	.47	6.22	7.50	3.66
3	0.8	124.9	3.16	452.0	3.04	9.50	.47	5.21	7.40	3.61
4	0.0	124.9	4.24	476.0	8.65	9.40	.52	7.30	7.40	3.78
5	0.0	124.9	5.38	5311.1	14.75	6.90	.54	3.80	7.40	4.18
6	0.0	124.9	6.35	529.7	17.37	1.40	.51	7.32	7.40	4.17
7	0.0	124.9	7.41	505.7	20.41	10.78	.50	7.30	7.40	3.97
8	0.0	x24.9	1.47	486.2	25.38	11.56	.51	7.30	7.40	3.79
9	0.0	124.9	10.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	124.9	12.70	-1.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	124.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	129.9	a. 00	479.9	0.00	11.16	.44	7.00	7.40	3.70
2	0.0	129.9	2.12	475.7	.79	19.29	0.49	6.33	7.55	3.66
3	0.0	129.9	3.18	468.5	3.15	9.52	0.46	5.20	7.41	3.59
4	0.0	129.9	4.24	495.3	8.96	9.05	.54	7.39	7.43	3.77
5	0.0	129.9	5.30	549.2	15.47	8.14	.56	3.16	7.42	4.17
6	0.0	129.9	6.35	543.5	17.88	9.56	.51	7.30	7.42	4.11
7	0.0	129.9	7.41	524.1	21.38	11.25	.51	7.30	7.42	3.96
8	0.0	129.9	8.47	497.6	27.15	11.97	.52	7.30	7.42	3.73
9	0.0	129.9	11.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	129.9	12.70	-1.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	8.8	129.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.30

BX= 1.58

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC		LCG"
1	1.5	25.0	0.00	84.6	0.00	1.4%	.32	0.00	7 %	3.42
2	1.5	25.0	2.12	85.1	.41	3.31	.34	0.00	7.28	3.41
3	1.5	25.0	3.18	84.3	.51	2.88	.33	.40	7.20	3.41
4	1.5	25.0	4.24	9399	1.58	2.16	.36	.10	7.20	3.75
5	1.5	25.0	5.30	100.0	2.35	1.96	.36	0.00	7.25	3.93
6	1.5	25.0	6.35	101.2	3.69	1.44	.37	0.00	7.2%	4.00
7	1.5	25.8	7.41	102.6	5.36	1.92	.36	0.00	7.47	4.14
8	1.5	25.0	8.47	102.1	6.86	1.90	.33	0.00	7.16	3.92
9	1.5	25.0	10.59	109.7	11.44	9.00	.42	5.76	7.25	4.16
10	1.5	25.0	12.71	132.1	18.33	9.01	.39	6.53	7.35	4.96
11	1.5	25.1)	14.512	160.8	41.03	9.50	.44	6.67	7.30	5.50

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	50.0 a	0.00	165.4	0.00	5.35	.40	1.40	7.25	3.34
2	1.5	50.0	2.12	164.7	.52	4.29	.41	1.60	7.30	3.32
3	1.5	50.0	3.18	166.1	1.22	5.93	.41	2.33	7.25	3.32
4	1.5	50.0	4.24	162.2	2.75	4.56	.45	1.50	7.25	3.63
5	1.5	50.0	5.30	2ae.5	4.61	3.99	.44	1.10	7.25	3.97
6	1.5	50.0	6.35	2W. 4	6.29	5.26	.45	1.80	7.38	3.99
7	1.5	50.0	7.41	203.8	a.50	3.61	.43	.80	7.33	4.01
8	1.5	50.0	8.47	203.8	iQ.93	8.55	.41	0.93	7.32	3.98
9	1.5	50.0	10.59	288.6	18.71	7.96	.47	6.00	7.22	3.97
10	1.5	50.0	12.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	50.0	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG"
1	1.5	75.0	0.00	257.9	0.00	6.44	.45	4.20	7.31	3.33
2	1.5	75.0	2.12	247.3	.67	8.47	.47	4.10	7.35	3.42
3	1.5	75.0	3.18	248.6	1.01	8.16	.47	3.90	7.30	3.33
4	1.5	75.0	4.24	273.6	4.49	6.87	.52	3.00	7.30	3.63
5	1.5	75.8	5.30	299.7	7.44	5.26	.51	1.80	7.30	3.95
6	1.5	75.0	6.35	302.3	9.17	7.23	.51	3.20	7.48	3.96
7	1.5	75.0	7.41	298.0	12.25	8.07	.47	6.20	7.28	3.89
8	1.5	75.8	a.47	294.8	14.45	9.10	.48	6.40	7.25	3.82
9	1.5	75.0	10.59	294.2	25.57	9.36	.56	6.60	7.32	3.74
10	1.5	75.0	12.70	-0-U	-0.00	-0.00	-0.00	-0.00	-a. 00	-0.00
11	1.5	75.0	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 85 -- MODEL 3198

LP= 7.38 BX= 1.38 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	99.9	0.00	333.7	0.00	9.50	.51	5.10	7.35	3.35
2	1.5	99.9	2.12	332.7	.04	9.50	.53	5.48	7.40	3.34
3	1.5	99.9	3.18	332.5	2.43	9.26	.53	4.80	7.35	3.33
4	1.5	99.9	4.24	364.5	6.44	7.66	.50	3.40	7.35	3.62
5	1.5	99.9	5.30	400.8	111.36	6.73	.57	2.72	7.33	3.96
6	1.5	99.9	6.35	398.0	12.13	9.95	.54	7.30	7.35	3.92
7	1.5	99.9	7.41	393.7	14.73	8.56	.53	6.60	7.30	3.87
8	1.5	99.9	8.47	383.6	18.41	9.56	.53	6.59	7.30	3.75
9	1.5	99.9	1b.59	376.6	32.25	11.48	.61	7.30	7.35	3.62
10	1.5	99.9	12.70	-0.1	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
IL	1.5	99.9	14.82	-0.0	-0.00	-0.86	-0.00	-0.00	-0.00	-0.80

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	1.5	124.9	0.00	419.6	0.00	1U.23	.55	5.78	7.40	3.38
2	1.5	124.9	2.12	419.4	.92	10.46	.58	5.90	7.46	3.37
3	1.5	124.9	3.18	417.6	2.06	9.77	.59	5.00	7.40	3.33
4	1.5	124.9	4.24	456.2	8.60	8.73	.64	3.90	7.48	3.63
5	1.5	124.9	5.30	495.4	13.39	9.80	.64	7.30	7.30	3.91
6	1.5	124.9	6.35	497.9	15.70	8.25	.61	7.30	7.31	3.92
7	1.5	124.9	7.41	486.6	18.51	6.92	.60	7.30	7.35	3.83
8	1.5	124.9	8.47	477.6	22.92	111.69	.57	7.30	7.35	3.72
9	1.5	124.9	10.59	466.8	40.59	12.95	.70	7.30	7.40	3.36
10	1.5	124.9	12.70	-8.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	124.9	14.82	-0.0	-0.00	-0.00	-8.88	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	Y	MT	R	S	D	LC	LK	LCG"
1	1.5	129.9	0.00	436.6	0.00	18.36	.56	5.88	7.40	3.36
2	1.5	129.9	2.12	436.1	.90	11.49	.59	6.00	7.40	3.37
3	2.5	129.9	3.18	434.4	2.89	9.88	.60	5.10	7.40	3.34
4	1.5	129.9	4.24	474.9	8.00	8.89	.65	3.99	7.40	3.63
5	1.5	129.9	5.311	516.0	14.18	10.32	.66	7.30	7.32	3.93
6	1.5	129.9	6.35	519.1	16.44	8.83	.62	1.30	7.30	3.93
7	1.5	129.9	7.41	586.2	19.06	9.43	.61	7.30	7.38	5.83
8	1.5	129.9	a.47	495.2	24.01	11.53	.60	7.30	7.40	3.72
9	1.5	129.c	10.59	-0.0	-8.89	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	129.4	12.78	4. U	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
if	1.5	129.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.30 BX= 1.58 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	25.0	0.00	62.1	0.00	3.95	.41	1.10	7.00	2.54
2	3.0	25.0	2.12	63.1	0.41	3.79	.44	1.12	7.03	2.55
3	3.0	25.0	3.18	65.6	.75	4.42	.45	1.81	7.02	2.64
4	3.0	25.0	4.24	73.6	1.67	3.92	.44	1.10	7.10	2.92
5	3.0	25.0	5.30	77.7	2.42	3.87	.44	1.10	7.00	3.00
6	3.0	25.0	6.35	79.9	3.33	4.05	.44	1.68	7.00	3.14
7	3.0	25.0	7.41	79.6	4.39	7.09	.42	3.35	7.00	3.06
8	3.0	25.0	8.47	82.4	6.02	7.89	.44	3.35	7.00	3.10
9	3.0	25.0	10.59	69.2	8.07	6.93	.50	3.35	6.90	3.37
10	3.0	25.0	12.70	109.3	13.69	7.19	.47	3.35	7.00	4.05
11	3.0	25.0	14.82	131.0	18.58	7.21	.44	3.35	7.10	4.76

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	50.0	0.00	134.9	0.00	6.41	.49	2.60	7.15	2.74
2	3.0	50.0	2.12	131.1	.56	6.76	.51	2.60	7.20	2.77
3	3.0	50.0	3.18	140.1	1.38	6.45	.52	2.60	7.20	2.12
4	3.0	50.0	4.24	157.5	2.79	6.20	.52	2.40	7.28	3.13
5	3.0	50.0	5.30	166.7	3.89	6.42	.53	2.311	7.21	3.36
6	3.0	50.0	6.35	174.4	5.09	6.89	.52	3.00	7.20	3.44
7	3.0	50.0	7.41	177.2	6.71	7.50	.50	3.50	7.20	3.48
8	3.0	50.0	8.47	182.5	8.49	7.60	.51	3.50	7.20	3.57
9	3.0	50.0	18.59	203.8	12.59	7.71	.56	3.50	7.20	3.33
10	3.0	50.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.08
11	3.0	50.0	14.82	-0.0	-0.66	-0.00	-0.00	-0.80	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	75.0	0.00	212.0	0.80	7.32	.56	3.70	7.28	2.86
2	3.0	75.0	2.12	213.1	.68	8.20	.58	3.50	7.25	2.87
3	3.0	75.0	3.18	219.2	1.62	8.05	.58	3.50	7.25	2.94
4	3.0	75.0	4.24	245.0	4.23	7.90	.59	3.50	7.30	3.25
5	3.0	75.0	5.30	266.9	6.31	7.88	.60	3.55	7.30	3.53
6	3.8	75.0	6.35	272.2	7.59	7.76	.58	3.55	7.30	3.59
7	3.0	75.0	7.41	273.6	9.50	7.74	.57	3.55	7.30	3.60
8	3.0	75.0	1.47	278.9	11.92	7.80	.58	3.55	7.30	3164
9	3.11	75.0	10.59	304.8	19.11	7.10	.63	3.55	7.30	3.92
10	3.0	75.0	12.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	75.0	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 519A

LP= 7.30 BX= 1.58 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	3.0	99.9	0.00	292.9	0.00	9.56	.61	4.60	7.25	3.96
2	3.0	99.9	2.12	295.9	.86	9.54	.63	4.60	7.36	2.98
3	3.0	99.9	3.18	302.1	2.24	9.36	.63	4.49	7.30	3.03
4	3.0	99.9	4.24	336.8	6.48	8.50	.66	3.90	7.35	3.36
5	3.0	99.9	5.30	366.4	9.27	7.91	.66	3.55	7.35	3.63
6	3.0	99.9	6.35	370.6	111.73	7.66	.64	3.55	7.35	3.67
7	3.0	99.9	7.41	371.5	12.93	7.85	.62	3.55	7.35	3.66
8	3.0	99.9	8.47	374.0	15.81	8.00	.63	3.54	7.35	3.67
9	3.0	99.9	10.59	366.0	25.15	11.87	.65	6.45	7.22	3.72
10	3.0	99.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	99.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	124.9	0.00	376.0	0.00	10.28	.66	5.16	7.25	3.114
2	3.6	124.9	2.12	378.8	1.01	10.42	.68	5.40	7.30	3.05
3	3.0	124.9	3.18	384.2	2.75	10.21	.69	5.10	7.30	3.69
4	3.6	124.9	4.24	424.1	7.73	9.32	.72	4.18	7.40	3.38
5	3.6	124.9	5.30	467.6	12.57	8.27	.71	3.55	7.40	3.71
6	3.6	124.9	6.35	471.3	14.23	8.06	.68	3.55	7.40	3.73
7	3.0	124.9	7.41	468.9	16.87	7.88	.66	3.35	7.41	3.69
8	3.1	124.9	8.47	461.4	19.47	11.16	.67	6.60	7.25	3.62
9	3.0	124.9	10.59	473.7	32.16	11.96	.72	6.60	7.25	3.65
10	3.0	124.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	124.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	129.9	8.00	393.0	0.08	10.39	.67	5.28	7.25	3.05
2	3.6	129.9	2.12	398.2	1.12	10.52	.69	5.58	7.311	3.06
3	3.0	129.9	3.18	482.1	3.84	10.28	.68	5.11	7.30	3.11
4	3.0	129.9	4.24	441.1	8.89	8.49	.72	4.22	7.40	3.36
5	3.0	129.9	5.30	486.9	13.24	8.17	.73	3.49	7.40	3.71
6	3.0	129.9	6.35	491.9	14.99	8.05	.70	3.46	7.40	3.74
7	3.0	129.9	7.41	461.7	16.99	11.21	.71	6.93	7.21	3.65
8	3.0	129.9	8.47	479.1	29.39	11.42	.67	6.70	7.26	3.62
9	3.0	129.9	10.59	491.1	33.54	12.88	.73	6.80	7.28	3.64
10	3.0	129.9	12.70	-8.0	-0.00	-0.88	-0.00	-0.00	-0.00	-0.00
11	3.0	129.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5190

LP= 7.30 BX= 1.50 RHO=1.9307 VIS=1.084E-05

(i-32.155)

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	25.0	0.00	46.0	0.00	3.91	.46	1.40	5.90	1.90
2	4.5	25.0	2.12	48.4	0.46	3.48	.47	1.10	5.80	ir96
3	4.5	25.0	3.111	52.8	1.10	4.82	.48	1.61	5.93	2.13
4	4.5	25.0	4.24	61.3	1.73	2.66	.48	1.40	5.90	2.43
5	4.5	2500	5.30	60.8	2.29	3.69	.48	1.40	5.00	2.43
6	4.5	25.0	6.34	65.1	3.22	5.72	.46	3.24	5.70	2.56
7	4.5	25.0	7.41	64.4	4.09	5.62	0.47	3.25	5.60	2.50
8	4.5	25.0	8.47	66.4	4.82	5.68	.45	3.25	5.60	2.59
9	4.5	25.0	10.59	74.0	6.50	5.35	0.52	3.10	5.41	2.64
10	4.5	25.0	12.71	62.5	9.85	5.44	.47	3.15	5.49	3.12
11	4.5	25.1	14.82	88.4	12.77	5.03	.42	2.95	5.20	3.20

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	50.0	0.00	109.4	0.00	6.47	.54	2.00	6.70	2.23
2	4.5	50.0	2.12	114.1	.72	5.84	456	2.20	6.70	2.33
3	4.5	50.0	3.18	119.0	1.74	6.25	.57	2.50	6.80	2.41
4	4.5	50.0	4.24	137.9	3.46	5.96	.57	2.42	6.99	2.76
5	4.5	50.0	5.30	144.6	4.30	7.18	.57	3.40	6.88	2.89
6	4.5	50.0	6.35	149.0	5.27	7.88	.55	4.10	6.70	2.95
7	4.5	50.0	7.41	153.5	6.10	6.31	.55	4.20	6.70	3.04
8	4.5	50.0	6.47	160.2	7.62	7.85	.53	4.15	6.60	3.16
9	4.5	50.0	10.59	175.8	X1.66	7.16	0.50	3.95	6.48	3.41
10	4.5	50.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	50.0	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	75.6	0.00	17909	0.00	8.48	.60	3.68	7.10	2.45
2	4.5	75.8	2.12	166.9	0.60	7.39	.62	2.90	7.10	2.52
3	4.5	75.0	3.18	193.3	2.01	7.62	.64	3.28	7.15	2.61
4	4.5	75.0	4.24	223.0	5.04	7.93	0.65	3.57	7.10	2.97
5	4.5	75.0	5.30	238.0	6.47	8.45	.63	4.00	7.20	3.16
6	9.5	75.0	6.35	243.1	7.73	8.71	.63	4.60	7.10	3.23
7	4.5	75.0	7.41	249.6	9.116	8.60	.61	4.60	7.10	3.30
8	4.5	75.0	8.47	262.2	11.88	8.60	.59	4.58	7.10	3.43
9	4.5	75.0	10.59	29244	14.59	8.41	.55	4.56	7.00	3.60
10	4.5	75.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	75.0	14.62	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.38 BX= 1.511 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	99.9	0.00	255.5	0.00	9.56	.66	4.20	7.20	2.60
2	0.5	99.9	2.12	262.6	1.16	9.10	.71	3.90	7.20	2.66
3	4.5	99.9	3.18	271.7	2.53	9.24	.71	4.00	7.20	2.75
4	4.5	99.9	4.24	306.8	6.44	9.19	.72	4.20	7.25	3.08
5	4.5	99.9	5.30	335.0	9.18	9.24	.70	4.70	7.25	3.33
6	4.5	99.9	6.35	343.0	10.36	9.03	.69	4.65	7.20	3.40
7	4.5	99.9	7.41	348.1	12.17	9.01	.66	4.65	7.20	3.44
8	4.5	99.9	8.47	350.8	14.61	9.24	.66	4.70	7.25	3.53
9	4.5	99.9	10.59	400.0	20.82	8.84	.71	4.65	7.20	3.89
10	4.5	99.9	12.70	-0.0	-0.00	-0.80	-0.60	-0.00	-0.00	-0.00
11	4.5	99.9	14.82	-0.0	-0.00	-0.00	-0.08	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	v	MT	R	S	D	LC	LK	LCG"
1	4.5	124.9	0.00	334.5	0.00	10.17	.71	4.60	7.20	2.72
2	4.5	124.9	2.12	341.8	1.17	10.37	.74	4.80	7.25	2.77
3	4.5	124.9	3.18	352. P	2.99	10.39	.77	4.70	7.25	2.89
4	4.5	iP4.9	4.24	3M. d	8.00	9.85	.79	4.75	7.30	3.17
5	4.5	124.9	5.30	431.0	12.19	9.62	.77	4.75	7.30	3.43
6	4.5	124.9	6.35	439.4	is.93	9.41	.74	4.75	7.30	3.40
7	4.5	124.9	7.41	443.6	15.48	9.41	.75	4.75	7.30	3.51
8	4.5	124.9	8.47	451.0	18.14	4.45	.72	4.75	7.30	3.54
9	4.5	124.9	10.59	582.2	27.32	10.50	.78	6.40	7.19	3.90
10	4.5	124.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	124.9	X4.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	cc	LK	LCG"
1	4.5	129.9	0.00	35P. I	0.00	10.37	.72	4.70	7.25	2.75
2	4.5	129.9	2.12	357.5	1.20	10.50	.74	4.89	7.25	2.79
3	4.5	129.9	3.18	368.6	3.15	10.56	.78	4.80	7.30	2.86
4	4.5	129.9	4.24	413.1	8.22	9.91	.80	4.75	7.30	3.18
5	4.5	129.9	5.30	453.1	12.90	9.60	.79	4.75	7.40	3.46
6	4.5	129.9	6.35	458.9	14.41	9.47	.75	4.75	7.35	3.50
7	4.5	129.9	7.41	463.7	16.42	9.48	.77	4.75	7.30	3.52
8	4.5	129.9	1.47	469.1	18.96	9.50	.72	4.75	7.30	3.55
9	4.5	129.9	10.59	522.6	28.66	10.91	.78	6.50	7.20	3.89
10	4.5	129.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	129.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.30 BX= 1.58 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	25.0	0.00	36.4	0.00	4.16	.52	1.80	5.00	t.52
2	6.0	25.0	2.12	39.6	.56	3.58	.54	1.50	5.00	1.62
3	6.0	25.e	3.18	44.7	1.49	3.76	.55	1.70	5.00	1.60
4	6.0	25.0	4.24	48.8	2.01	3.55	.53	1.60	5.00	1.96
5	6.0	25.0	5.30	50.5	2.17	5.15	.52	3.20	4.90	2.63
6	6.0	25.0	6.35	50.9	2.69	5.15	.51	3.20	4.98	2.63
7	6.0	25.8	7.41	54.8	3.68	5.00	.50	3.15	4.88	2.14
8	6.0	25.0	8.47	56.9	4.31	4.65	.47	3.00	4.70	2.21
9	6.0	25.0	10.59	58.3	5.78	4.53	.45	2.47	4.63	2.24
10	6.0	25.0	X2.76	58.2	7.32	4.10	.45	2.76	4.30	2.19
11	6.0	25.0	14.82	57.0	8.82	3.45	.41	2.46	3.90	2.10

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	50.0	8.88	91.7	0.00	6.04	.62	2.70	5.00	1.90
2	6.0	50.0	2.12	96.4	.68	6.00	.64	2.70	5.00	1.97
3	6.0	50.0	3.18	104.1	1.67	5.80	.64	2.56	6.00	2.11
4	6.0	50.0	4.24	121.8	4.85	6.29	.63	3.00	6.00	2.43
5	6.0	50.0	5.30	126.4	4.89	7.23	.63	4.65	5.90	2.41
6	6.0	50.0	6.35	130.6	5.31	6.95	.60	3.95	5.80	2.59
7	6.0	50.0	7.41	130.1	6.54	6.73	.58	3.85	5.75	2.73
8	6.0	50.0	6.47	144.2	7.80	6.39	.59	3.81	5.81	2.83
9	6.0	50.0	10.59	148.0	9.38	5.65	.60	3.50	5.30	2.70
10	6.0	50.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	Sb.8	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	t5.a	0.00	155.6	0.00	7.96	.69	3.20	6.50	2.14
2	6.0	75.0	2.12	162.3	1.20	7.23	.71	3.00	6.39	2.22
3	6.0	75.0	5.18	171.3	2.44	7.54	.72	3.23	6.50	2.32
4	6.0	75.9	4.24	200.4	5.82	8.75	.73	4.66	6.50	2.68
5	6.0	75.0	5.30	212.8	7.12	8.66	.69	4.70	6.60	2.83
6	6.0	75.0	6.35	219.4	8.02	8.45	.67	4.60	6.50	2.90
7	6.0	75.0	7.41	231.7	9.83	8.32	.66	4.50	6.40	3.05
8	6.0	75.0	8.47	245.0	11.29	8.19	.67	4.40	6.30	3.22
9	6.0	75.0	10.59	261.9	13.89	6.94	.67	4.10	6.00	3.42
10	6.0	75.0	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	75.6	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5199

LP= 7.38 BX= 1.58 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	99.9	0.00	225.4	0.00	9.01	.75	3.90	6.90	2.32
2	6.0	99.9	2.12	232.4	1.35	9.22	.78	3.79	6.99	2.38
3	6.0	99.9	3.18	245.5	3.14	9.23	.70	3.80	7.00	2.50
4	6.0	99.9	4.24	279.8	7.15	10.10	.79	5.15	7.10	2.82
5	6.0	99.9	5.30	306.8	9.09	9.49	.76	5.05	7.80	3.06
6	6.0	99.9	6.35	312.7	11.36	9.44	.76	5.05	7.00	3.10
7	6.0	99.9	7.41	325.6	13.12	9.19	.74	4.95	6.90	3.23
8	6.0	99.9	8.47	344.5	15.11	9.10	.73	4.90	6.80	3.39
9	6.0	99.9	11.59	382.3	18.52	8.12	.75	4.70	6.60	3.74
10	6.0	99.9	12.76	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	99.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	124.9	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	6.0	124.9	2.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	6.0	124.9	3.18	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	6.0	124.9	4.24	366.8	8.78	10.30	.85	5.20	7.20	2.95
5	6.0	124.9	5.30	402.6	13.11	10.22	.83	5.20	7.20	3.21
6	6.0	124.9	6.35	408.7	14.23	9.94	.82	5.20	7.20	3.25
7	6.0	124.9	7.41	421.5	16.47	9.78	.80	5.15	7.10	3.34
8	6.0	124.9	8.47	441.0	19.04	9.60	.78	5.15	7.10	3.47
9	6.0	124.9	10.59	498.2	25.18	9.78	.82	5.15	7.10	3.88
10	6.0	124.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	124.9	14.62	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	129.9	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	6.0	129.9	2.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	6.0	129.9	3.19	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	6.0	129.9	4.24	383.6	8.98	10.75	.86	5.22	7.26	2.97
5	6.0	129.9	5.30	421.1	13.50	10.21	.85	5.25	7.25	3.23
6	6.0	129.9	6.35	429.6	14.83	9.90	.84	5.20	7.20	3.28
7	6.0	129.9	7.41	439.6	16.97	9.92	.81	5.20	7.20	3.35
8	6.0	129.9	8.47	459.9	19.91	10.10	.80	5.20	7.20	3.47
9	6.0	129.9	10.59	518.9	26.52	9.95	.84	5.20	7.26	3.19
10	6.0	129.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	129.9	24.62	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEC 5198

LP= 7.38

BX= 1.58

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	25.0	0.00	38.4	0.00	3.79	.56	1.70	4.50	1.30
2	7.5	25.0	2.12	33.9	.01	3.66	.58	1.70	4.40	1.42
3	7.5	25.0	3.18	39.9	1.94	3.68	.58	1.80	4.50	1.63
4	7.5	25.0	4.24	42.7	2.25	4.62	.57	2.80	4.50	1.74
5	7.5	25.0	5.30	45.8	2.60	4.88	.54	3.00	4.30	1.82
6	7.5	25.0	6.35	46.8	3.31	4.78	.55	3.00	4.30	1.87
7	7.5	25.0	7.41	48.8	3.68	4.82	.54	2.80	4.10	1.90
8	7.5	25.0	8.47	49.5	4.24	3.92	.51	2.75	4.00	1.95
9	7.5	25.0	10.59	47.1	4.92	3.36	.52	2.40	3.60	1.82
10	7.5	25.0	12.70	43.6	5.66	2.70	.46	2.05	3.10	1.66
11	7.5	25.0	14.82	39.5	6.41	2.13	.41	1.75	2.90	1.47

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	50.0	0.00	79.2	0.00	5.53	.67	2.50	5.10	1.67
2	7.5	50.0	2.12	83.2	1.08	5.47	.69	2.50	5.20	1.73
3	7.5	50.0	3.18	95.0	2.56	5.59	.69	2.60	5.30	1.94
4	7.5	50.0	4.24	109.8	4.48	6.35	.69	3.50	5.30	2.22
5	7.5	50.0	5.30	113.6	4.96	6.22	.68	3.70	5.20	2.29
6	7.5	50.0	6.35	120.6	5.89	6.20	.67	3.56	5.81	2.40
7	7.5	50.0	7.41	125.8	6.41	5.65	.65	3.45	4.90	2.51
8	7.5	50.0	8.47	130.7	7.53	5.58	.63	3.45	4.90	2.57
9	7.5	50.0	10.59	129.3	8.75	4.60	.64	3.15	4.50	2.53
10	7.5	50.0	12.70	-0.8	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	50.0	14.82	-9.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	75.0	0.00	136.7	0.00	7.10	.75	3.00	5.00	1.91
2	7.5	75.0	2.12	143.1	1.30	7.10	.78	3.10	5.70	1.98
3	7.5	75.0	3.18	157.4	2.90	7.26	.77	3.10	6.00	2.15
4	7.5	75.0	4.24	183.6	6.79	8.45	.78	4.45	6.00	2.47
5	7.5	75.0	5.30	194.1	8.26	7.92	.77	4.40	5.90	2.59
6	7.5	75.0	6.35	202.8	9.43	7.72	.76	4.20	5.70	2.69
7	7.5	75.0	7.41	218.4	10.51	7.38	.75	4.10	5.60	2.80
8	7.5	75.0	8.47	220.4	11.61	6.76	.72	4.00	5.50	3.00
9	7.5	75.0	10.59	230.3	12.66	5.54	.71	3.64	5.00	3.02
10	7.5	75.0	12.70	-0.8	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	75.0	14.82	-0.8	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5198

LP= 7.30

BX= 1.58

RHO=1.9367

VIS=1.004E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	tee-
1	7.5	99.9	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-00.00
2	7.5	99.9	2.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	39.9	3.18	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.5	99.9	4.24	262.8	0.29	9.80	.85	5.00	6.511	2.64
5	7.5	99.9	5.30	200.3	91.43	9.00	.85	4.05	6.48	2.00
6	7.5	99.9	6.35	291.2	12.25	8.89	.83	4.75	6.34	2.89
7	7.5	99.9	7.41	387.7	14.13	8.80	.82	4.65	6.28	3.04
8	7.5	99.9	8.47	330.4	15.93	8.35	.80	4.55	6.1b	3.25
9	7.5	99.9	10.59	344.9	17.76	6.60	.79	4.09	5.59	3.30
10	7.5	99.9	12.70	-1.0	-0.00	-0.00	-0.00	-0.80	-0.00	-0.90
11	7.5	99.3	14.62	-0.0	-0.00	-0.00	-0.88	-0.00	-0.00	-8.68

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	124.9	Or. 88	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	124.9	2.12	-0.9	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	124.9	3.18	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.5	124.9	4.24	342.8	10.03	10.79	.92	5.34	6.89	2.76
5	7.5	124.9	5.30	375.0	14.48	10.07	.91	5.30	6.80	2.98
6	7.5	124.9	6.35	383.5	16.08	9.86	.90	5.28	6.70	3.04
7	7.5	124.9	7.41	482.6	87.74	9.83	.88	5.10	6.60	3.10
8	7.5	124.9	8.47	429.1	20.10	9.81	.86	5.18	6.68	3.37
9	7.5	124.9	10.59	468.2	22.94	7.63	.86	4.64	6.19	3.67
10	7.5	124.9	12.70	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	124.9	14.82	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	129.9	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	129.9	2.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	129.9	3.10	-0.0	-0.81	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.5	129.9	4.24	360.1	10.52	10.90	.92	5.45	7.00	2.79
5	7.5	129.9	5.30	392.9	14.95	10.20	.92	5.35	6.98	3.01
6	7.5	129.9	6.35	4u3.4	16.76	10.21	.91	5.29	6.79	3.00
7	7.5	129.9	7.41	421.5	18.91	10.09	.89	5.28	6.78	3.20
8	7.5	129.9	8.47	449.1	21.07	10.00	.86	5.19	6.69	3.40
9	7.5	129.9	11.59	493.8	24.21	7.77	.86	4.74	6.29	3.71
10	7.5	129.9	12.70	-8.6	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	129.9	14.62	-0.1	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	15.6	0.00	79.2	∞.00	4.80	.14	0.00	8.52	5.12
2	0.0	15.6	1.48	80.8	.18	4.82	.15	0.00	8.52	5.15
3	0.0	15.6	2.96	77.8	.44	4.80	.15	0.00	8.53	5.02
4	0.0	15.6	4.44	82.4	1.10	4.70	.18	0.00	8.50	5.33
5	0.0	15.6	5.92	85.8	2.03	5.20	.16	0.00	8.55	5.46
6	0.0	15.6	7.41	89.6	3.59	5.80	.18	0.00	8.54	5.59
7	0.0	15.6	8.89	88.4	5.25	8.75	.17	0.00	8.55	5.51
8	0.0	15.6	10.37	88.0	8.45	8.30	.23	4.20	8.55	5.43
9	0.0	15.6	11.85	93.8	12.89	9.20	.23	4.20	8.57	5.73
10	0.0	15.6	13.33	98.4	20.20	9.50	.24	3.00	8.59	5.80
11	0.0	15.6	14.81	101.7	29.95	10.80	.25	2.00	8.58	5.69

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	31.2	0.00	150.0	∞.00	7.20	.19	0.00	8.55	4.82
2	0.0	31.2	1.48	152.5	.21	7.17	.20	0.00	8.60	4.85
3	0.0	31.2	2.96	145.9	.59	8.58	.19	0.00	8.58	4.71
4	0.0	31.2	4.44	154.8	1.83	7.00	.22	0.00	8.60	4.98
5	0.0	31.2	5.92	165.1	3.30	7.00	.20	0.00	8.60	5.28
6	0.0	31.2	7.41	172.8	5.59	8.30	.23	0.00	8.60	5.44
7	0.0	31.2	8.89	167.8	7.84	8.90	.21	6.50	8.60	5.29
8	0.0	31.2	10.37	164.2	11.97	8.50	.24	3.50	8.57	5.12
9	0.0	31.2	11.85	166.5	19.04	9.50	.27	3.00	8.60	5.07
10	0.0	31.2	13.33	163.4	26.78	9.60	.28	2.50	8.61	4.89
11	0.0	31.2	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	46.8	0.00	216.7	0.00	8.20	.23	0.00	8.60	4.64
2	0.0	46.8	1.48	218.5	.26	9.07	.24	0.00	8.61	4.66
3	0.0	46.8	2.96	213.4	.77	8.70	.22	0.00	8.61	4.57
4	0.0	46.8	4.44	223.1	2.27	8.10	.25	1.90	8.62	4.76
5	0.0	46.8	5.92	244.5	4.77	8.20	.25	1.00	8.62	5.17
6	0.0	46.8	7.41	250.6	7.03	9.00	.27	0.00	8.60	5.29
7	0.0	46.8	8.89	244.9	10.28	9.20	.26	7.00	8.60	5.17
8	0.0	46.8	10.37	237.0	15.43	10.50	.30	3.20	8.59	4.94
9	0.0	46.8	11.85	234.9	22.59	10.87	.32	8.80	8.62	4.93
10	0.0	46.8	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	46.8	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 ** MODEL 4966-1

LP= 3.63

BX= 1.31

RHO=1.9367

VIS=1.004E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	62.4	0.00	283.1	0.00	9.10	.27	6.20	8.61	4.54
1	0.0	62.4	1.48	283.6	.28	8.38	.27	6.25	8.62	4.53
3	0.0	62.4	2.96	281.3	1.22	8.30	.28	5.80	8.62	4.50
4	0.0	62.4	4.44	292.3	3.06	7.80	.30	4.80	8.65	4.66
5	0.0	62.4	5.92	320.5	5.91	7.37	.31	2.40	8.62	5.39
6	0.0	62.4	7.41	331.4	8.64	10.36	.32	0.00	8.60	5.24
7	0.0	62.4	8.89	318.9	12.23	10.30	.29	8.00	8.60	5.03
8	0.0	62.4	10.37	3d6.6	17.64	11.50	.34	2.50	8.60	4.80
9	0.0	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	62.4	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	62.4	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	77.9	0.00	348.5	0.00	9.30	.31	7.10	8.62	4.47
2	0.0	77.9	1.48	34fi.U	.27	8.89	.30	6.80	8.63	4.45
3	0.0	77.9	2.95	346.2	1.44	9.40	.32	8.80	8.63	4.44
4	0.0	77.9	4.44	363.2	4.05	1.33	.31	5.20	8.68	4.64
5	0.0	77.9	5.92	396.1	7.61	7.76	.35	2.80	8.68	5.03
6	0.0	77.9	7.41	409.7	10.40	ii.30	.34	1.00	8.60	5.18
7	0.0	77.9	8.89	393.9	14.05	11.60	.34	8.80	8.60	4.97
8	0.0	77.9	10.37	375.4	13.45	ii.90	.37	2.00	8.62	4.71
8	0.0	77.9	ii.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	77.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	77.9	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	93.5	0.00	414.4	0.00	9.68	.33	7.82	6.62	4.44
2	0.0	93.5	1.48	414.0	.35	9.70	.34	8.80	8.63	4.43
3	0.0	93.5	2.96	413.2	1.69	9.70	.35	8.80	8.65	4.41
4	0.0	93.5	4.44	431.9	4.76	10.03	.38	8.80	8.73	4.59
5	0.0	93.5	5.92	471.8	8.80	8.50	.38	3.60	8.73	4.99
6	0.0	93.5	7.41	482.2	12.00	11.47	.38	2.00	8.70	5.09
7	0.0	93.5	8.89	465.0	14.83	12.65	.37	8.83	8.65	4.91
8	0.0	93.5	10.37	447.3	21.96	12.90	.40	8.80	8.64	4.69
9	0.0	93.5	11.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	93.5	14.111	-0.0	-0.00	-0.08	-0.00	-0.00	-0.04	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	109.1	0.00	482.0	0.00	9.30	.35	8.80	0.63	4.42
2	0.0	109.1	1.48	480.6	.37	9.87	.37	8.80	8.64	4.40
3	0.0	109.1	2.96	479.0	1.85	9.87	.39	8.80	6.73	4.38
4	0.0	109.1	4.44	499.5	5.43	10.30	.42	8.80	ii.75	4.56
5	0.0	109.1	5.92	945.7	9.66	10.44	.41	8.56	8.80	4.97
6	0.0	109.1	7.41	557.0	13.62	11.87	.41	3.00	8.70	5.04
7	0.0	109.1	8.89	539.9	17.90	13.30	.39	8.80	8.65	4.88
8	0.0	109.1	10.37	518.0	24.03	13.28	.43	8.80	8.65	4.66
9	0.0	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	109.1	13.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	109.1	14.81	-0.0	-0.80	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 4966-1

LP= 8.63

BX= 1.31

RHO-L. 9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	NT	R	S	D	cc	LK	LCG"
1	1.5	15.6	0.00	54.6	0.00	7.20	.22	*Of	8.43	3.54
2	1.5	15.6	1.48	57.0	.13	7.20	.24	.02	8.42	3.65
3	1.5	15.6	2.96	57.0	.56	6.36	.24	0.00	8.42	3.65
4	1.5	15.6	4.44	62.1	1.04	6.02	.24	.03	a.43	3.89
5	1.5	15.6	5.92	62.6	1.72	b.57	.27	a22	8.51	4.01
6	1.5	15.6	7.41	b8.6	2.97	6.60	.26	.30	8.43	4.30
7	1.5	15.6	8.89	66.4	4.57	6.32	.22	.10	8.42	4.10
8	1.5	15.6	10.37	67.5	6.89	8.05	.28	4.60	8.43	4.10
9	1.5	15.6	11.05	73.1	9.84	8.06	.25	5.00	8.44	4.38
10	1.5	15.6	13.33	78.6	12.75	8.20	.28	5.20	8.45	4.67
11	1.5	15.6	14.81	89.3	16.06	8.16	.25	5.00	8.44	5.14

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	31.2	0.00	111.4	0.00	7.98	.27	2.30	8.50	3.60
2	1.5	31.2	1.48	113.9	.22	7.91	.28	2.40	8.50	3.64
3	1.3	31.2	2.96	115.6	.88	6.01	.30	1.90	8.50	3.72
4	1.5	32.2	4.44	124.1	1.65	6.27	.30	1.70	6.52	3.95
5	1.5	31.2	5.92	127.7	2.67	6.70	.32	1.70	6.51	4.10
6	1.5	31.2	7.41	138.7	4.29	8.50	.29	4.40	8.51	4.37
7	1.5	31.2	8.89	138.8	6.20	8.50	.27	5.80	8.52	4.37
8	1.5	31.2	10.37	141.7	8.68	8.78	.32	6.60	8.50	4.41
9	1.5	31.2	11.85	151.7	11.64	a.79	.29	6.58	a.54	b.69
10	1.5	31.2	13.33	164.8	14.87	8.81	.30	6.60	8.52	5.01
11	1.5	31.2	14.11	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	46.8	0.00	169.4	0.00	8.45	.32	3.15	8.53	3.65
2	1.5	46.8	1.48	172.9	.32	8.40	.33	3.78	8.53	3.69
3	1.5	46.8	2.96	173.6	1.11	8.50	.34	3.10	8.53	3.73
4	1.5	46.8	4.44	189.8	2.32	7.04	.34	2.60	u.54	4.03
5	1.5	46.8	5.92	199.3	3.69	8.30	.35	5.20	a.53	4.26
6	1.5	46.8	7.41	211.4	5.58	8.78	.33	4.00	8.53	4.48
7	1.5	46.8	11.89	212.3	7.75	8.92	.33	6.80	8.53	4.47
8	1.5	46.8	10.37	219.1	10.54	9.12	.35	7.00	8.52	4.50
9	1.5	46.8	11.85	229.0	14.39	9.13	.33	7.00	8.54	4.73
10	1.5	46.8	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	46.8	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA ** SERIES 65 -- MODEL 4966-1

LP= 8.63

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

		LIFT =								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	62.4	0.00	231.1	0.00	5.70	.35	5.00	8.55	3.72
2	1.5	62.4	1.48	232.6	0.32	5.69	.36	4.98	a.55	3.73
3	1.5	62.4	2.96	234.7	1.30	8.51	.38	5.00	6.55	3.74
4	1.5	62.4	4.44	253.0	2.93	7.70	.41	3.40	a.56	4.06
5	1.5	62.4	5.92	270.6	4.46	6.62	.39	5.00	8.55	4.33
6	1.5	62.4	7.41	283.3	7.03	9.17	.37	7.40	8.54	4.50
7	1.5	62.4	8.89	283.6	9.38	9.16	.37	7.20	a.55	4.49
8	1.5	62.4	10.37	287.8	12.98	9.33	.39	7.40	a.54	4.51
9	1.5	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.50
10	1.5	62.4	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-9.00	-0.00
11	1.5	62.4	14.81	-0.0	-0.00	-0.00	-0.00	-9.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	77.9	0.00	293.0	0.00	9.24	.38	5.70	a.57	3.77
2	1.5	77.9	1.48	295.9	0.32	9.32	.40	5.80	5.57	3.79
3	1.5	17.9	2.96	297.4	1.43	9.22	.41	5.80	5.57	3.52
4	1.4	77.9	4.44	320.4	3.65	6.83	.44	5.40	8.58	4.10
5	1.5	77.9	5.92	345.2	5.99	8.91	.43	4.50	a.57	4.41
6	1.5	77.9	7.41	357.5	8.56	9.32	.40	7.60	5.57	4.54
7	1.5	77.9	8.89	356.5	11.31	9.37	.40	7.40	8.57	4.51
8	1.5	77.9	10.37	356.4	15.21	10.30	.42	7.60	8.55	4.47
9	1.5	77.9	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	77.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-9.00	-0.00
11	1.5	77.9	14.61	-0.0	-0.00	-0.50	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	93.5	0.00	355.2	0.00	9.66	.41	6.30	8.58	3.81
2	1.5	93.5	1.48	357.3	.42	9.50	.43	6.39	a.59	3.83
3	1.5	93.5	2.96	361.2	1.62	9.54	.45	6.20	a.50	3.86
4	1.5	93.5	4.44	387.8	4.31	9.45	.48	6.00	8.59	4.14
5	1.5	93.5	5.92	420.7	7.45	10.30	.45	7.70	a.59	4.46
6	1.5	93.5	7.41	432.6	10.22	9.91	.43	7.50	a.59	4.52
7	1.5	93.5	8.89	430.4	13.32	9.95	.44	7.80	8.59	4.53
8	1.5	93.5	10.37	424.5	17.65	10.60	.45	7.80	8.56	4.44
9	1.5	93.5	11.85	-0.0	-0.00	-0.50	-0.00	-0.00	-0.00	-0.00
10	1.5	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-5.00	-0.00	-0.00
11	1.5	93.5	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.58	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	109.1	0.00	420.7	0.00	10.16	.44	6.75	8.59	3.87
2	1.5	109.1	1.48	421.8	.47	10.27	.46	6.79	8.68	3.55
3	1.5	109.1	2.96	424.0	1.79	9.93	.48	6.80	6.59	3.89
4	1.5	109.1	4.44	455.7	5.31	10.61	.50	5.60	8.60	4.16
5	1.5	109.1	5.92	496.1	8.96	11.01	.49	8.80	8.60	4.51
6	1.5	109.1	7.41	505.3	12.77	10.47	.47	5.49	8.61	4.62
7	1.5	109.1	8.89	502.2	15.39	10.87	.47	5.50	8.60	4.53
8	1.5	109.1	10.37	491.0	20.26	10.94	.47	5.76	6.56	4.42
9	1.5	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	109.1	13.33	-0.0	-0.00	-0.00	-5.50	-0.05	-0.00	-0.50
11	1.5	109.1	14.81	-0.0	-0.09	-0.90	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA == SERIES 65 == MODEL 4966-1

LP= 6.63

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	3.0	15.6	0.00	36.6	0.00	4.28	.35	1.70	6.70	2.33
2	3.0	15.6	1.48	37.3	0.17	4.24	.37	1.70	6.60	2.44
3	3.0	15.6	2.96	38.3	.22	4.24	0.3#	1.60	6.75	2.44
4	3.0	15.6	4.44	41.8	.80	4.20	.36	1.50	6.70	2.65
5	3.0	15.6	5.92	42.3	1.78	4.80	.36	1.50	6.40	2.71
6	3.0	15.6	7.41	45.2	2.41	5.77	.35	3.80	6.511	2.81
7	3.0	15.6	a.83	45.9	3.94	5.40	.34	3.60	6.44	2.81
8	3.0	15.6	10.37	51.3	5.84	5.64	.38	3.70	6.34	3.08
9	3.0	15.6	11.85	53.1	7.31	5.67	.38	3.80	6.44	3.15
10	3.0	15.6	13.33	58.3	9.20	5.04	.34	3.24	6.35	3.41
11	3.0	15.6	14.61	61.4	15.97	5.35	.33	3.64	6.30	3.58

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	3.0	31.2	0.00	82.7	0.00	6.55	.42	2.90	7 %	2.66
2	3.5	31.2	1.48	82.4	.26	6.45	.43	2.14	7.65	2.66
3	3.0	31.2	2.96	87.0	.93	6.40	.43	2.90	7.70	2.74
4	3.0	31.2	4.44	96.9	1.83	6.34	.42	2.65	7.60	3.09
5	3.4	31.2	5.92	99.6	2.34	7.11	.42	4.00	7.70	3.19
6	3.0	31.2	7.41	102.4	3.94	7935	.41	4.80	7.65	3.24
7	3.0	31.2	8.89	147.4	5.64	7.01	0.31	4.44	7.45	3.36
8	3.0	31.2	10.37	14.7	7.29	7.21	.45	4.65	7.30	3.55
9	3.0	31.2	11.85	121.5	9.48	6.83	.42	4.59	7.44	3.74
10	3.5	31.2	13.33	130.7	11.34	6.85	.42	4.45	7.44	3.99
11	3.0	31.2	14.81	-0.4	-0.00	-0.00	-0.00	-4.54	-4.55	-0.00

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	3.0	46.4	0.00	132.7	4.44	7.87	.47	3.70	8.30	2.85
2	3.0	46.8	1.48	133.3	0.39	7.85	0.44	3.75	4.22	2.87
3	3.0	46.8	2.96	144.6	1.26	7.66	.47	3.70	8.30	3.54
4	3.0	46.8	4.44	155.2	2.50	7.60	.47	3.45	1.35	3.34
5	3.0	43.5	5.92	162.6	3.80	6.57	.48	5.44	8.30	3.47
6	3.0	46.8	7.41	174.5	5.45	8.43	.44	5.40	8.24	3.61
7	3.0	46.4	8.89	177.2	6.79	8.27	.44	5.20	4.15	3.72
8	3.0	46.8	10.37	187.5	8.92	8.25	.49	5.25	8.08	3.91
9	3.0	46.8	11.85	201.2	11.34	1.53	.46	5.54	8.09	4.18
10	3.0	46.8	13.33	-4.4	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	46.8	14.81	-0.0	-0.03	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 - - MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	62.4	0.00	157.7	0.00	6.86	0.50	4.45	8.43	3.02
2	3.0	62.4	1.48	189.2	0.40	8.05	.51	4.40	6.42	3.05
3	3.0	62.4	2.96	195.1	1.36	8.65	.51	4.38	8.43	3.14
4	3.0	62.4	4.44	219.0	3.50	8.36	.51	4.00	8.46	3.49
5	3.0	62.4	5.92	230.0	5.09	9.22	0.51	6.20	8.44	3.611
6	3.0	62.4	7.41	240.6	6.53	9.13	.50	6.00	8.42	3.83
7	3.0	62.4	8.89	246.4	6.54	9.11	.47	5.79	8.40	3.90
	3.0	62.4	10.37	26X.5	11.02	9.02	.53	5.60	8.37	4.11
8	3.0	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	62.4	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	62.4	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	tit	R	S	0	LC	LK	LCG"
1	3.0	77.9	0.00	244.0	0.00	9544	.54	5.05	8.47	3.15
2	3.0	77.9	1.48	245.8	.52	9.43	.55	5.00	8.50	3.17
3	3.0	77.9	2.96	254.4	1.63	9050	.55	5.00	8.50	3.27
4	3.0	77.9	4.44	282.8	4.07	10.11	.54	5.90	8.51	3.61
5	3.0	77.9	5.92	302.3	5.99	9.93	.53	6.80	8.51	3.65
6	3.0	77.9	7.41	312.8	7.97	9.45	.53	6.40	8.48	3.97
7	3.0	77.9	5.89	320.1	10.15	9.40	.48	6.20	8.46	4.05
	3.0	77.9	10.37	335.0	13.04	9.45	.56	6.20	8.46	4.22
8	3.0	77.9	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	77.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	77.9	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	93.5	0.00	303.5	0.00	9.55	0.57	5.50	1.52	3.26
2	3.0	93.5	1.48	304.3	0.55	9.02	0.57	5.50	8.52	3.21
3	3.0	93.5	2.96	312.4	1.85	9.82	0.57	5.50	6.53	3.35
4	3.0	93.5	4.44	347.3	4.98	to. 70	0.57	7.20	8.53	3.70
5	3.0	93.5	5.92	372.5	7.28	10.19	.60	7.20	8.53	3.97
6	3.0	93.5	7.41	385.6	9.33	9.91	.56	6.60	6.52	4.05
7	3.0	93.5	8.89	391.5	11.78	9.67	.57	6.60	8.52	4.12
	3.0	93.5	10.37	407.3	14.98	9.65	.60	6.60	8.51	4.27
9	3.0	93.5	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	93.5	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	109.1	0.00	363.11	0.00	10.30	.60	5.90	8.54	3.35
2	3.0	109.1	1.48	364.9	.63	9.84	.62	5.90	a. 54	3.37
3	3.0	109.3	2.96	372.3	2.10	10.20	.61	6.10	5.55	3.42
4	3.0	109.1	4.44	412.4	5.72	11.18	.61	7.59	8.55	3.77
5	3.0	109.1	5.92	445.8	5.76	10162	.63	7.40	8.55	4.06
6	3.0	109.1	7.41	456.3	30.94	10.17	.62	7.20	a. 54	4.15
7	3.0	109.1	8.89	461.9	13.68	to. 15	.61	7.10	0.54	4.17
	3.0	109.1	10.37	471.5	14.41	10.50	.64	7.40	8.53	4.25
9	3.0	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	109.1	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	109.1	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

PIKED TRIM RESISTANCE DATA ** SERIES 65 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT=	V	MT	R	S	D	LC	LK	LCG"
1	4.5	DISPL	0.00	24.4	0.00	3.67	.41	1.90	5.27	1.61
2	4.5	15.6	1.48	26.1	.17	3.29	.41	1.80	5.15	1.72
3	4.5	15.6	2.96	30.4	.84	3.80	.42	2.00	5.25	1.95
4	4.5	15.6	4.44	32.6	1.25	3.75	.42	1.90	5.20	2.09
5	4.5	15.6	5.92	31.1	1.77	4.33	.42	3.00	5.00	2.00
6	4.5	15.6	7.41	32.8	2.27	4.22	.40	2.90	4.95	2.08
7	4.5	15.6	8.89	35.6	2.93	3.95	.38	2.69	4.80	2.22
8	4.5	15.6	10.37	38.5	3.81	3.55	.37	2.70	4.65	2.34
9	4.5	15.6	11.85	39.5	4.83	3.33	.41	2.20	4.55	2.41
10	4.5	15.6	13.33	39.8	5.59	2.78	.37	2.00	4.35	2.40
11	1.5	15.6	14.81	40.6	6.23	2.68	.37	1.80	4.20	2.41

I	TRIM	LIFT=	V	MT	R	S	D	LC	LK	LCG"
1	4.5	DISPL	0.00	60.4	0.00	5.23	.49	2.90	6.15	1.96
2	4.5	31.2	1.48	64.1	.30	5.18	.49	2.80	6.05	2.09
3	4.5	31.2	2.96	70.3	1.27	5.51	.49	2.30	6.17	2.26
4	4.5	31.2	4.44	79.6	2.31	5.57	.48	3.00	6.20	2.54
5	4.5	31.2	5.92	80.4	3.09	6.24	.49	4.00	5.97	2.56
6	4.5	31.2	7.41	84.3	3894	5.63	.47	3.80	5.87	2.66
7	4.5	32.2	8.89	90.3	4.41	5.63	.45	3.80	5.75	2.84
8	4.5	31.2	10437	93.4	5.54	4.79	.48	3.59	5.54	2.93
9	4.5	31.2	11.85	96.0	7.11	4.71	.47	3.30	5.45	3.05
10	4.5	31.2	13.33	100.0	8.82	4.46	.42	3.20	5.30	3.07
11	4.5	31.2	14.61	-0.0	-0.00	-0.09	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT=	V	MT	R	S	D	LC	LK	LCG"
1	4.5	DISPL	0.00	102.9	0.00	6560	.54	3.50	6.80	2.25
2	4.5	46.8	1.48	107.1	.43	6.31	.54	3.40	6.75	2.32
3	4.5	46.8	2.96	115.8	1.52	6.82	.54	3.40	6.85	2.48
4	4.5	46.8	4.44	132.8	2.96	7.10	.54	3.86	6.95	2.64
5	4.5	46.8	5.92	135.6	3.96	a.22	.55	4.60	6.70	2.90
6	4.5	46.8	7.41	139.8	5.24	6.87	.52	4.40	6.55	2.96
7	4.5	46.6	8.89	152.5	6.62	7.09	.50	4.60	6.45	3.20
8	4.5	46.0	10.37	162.0	8.30	6.02	.53	4.30	6.25	3.37
9	4.5	46.8	11.85	169.0	9.43	5.73	.50	4.10	6.15	3.52
10	4.5	46.8	53.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	46.8	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
	4.5	62.4	0400	150.6	0.00	7.75	.59	4.10	7.32	2.46
3	4.5	62.4	1.46	155.4	.48	7.70	.59	4.10	7.34	2.53
3	4.5	62.4	2.96	163.3	1.77	7.90	.57	4.44	7.39	2.64
4	4.5	62.4	4444	189.1	4.26	8.40	.59	4.80	7.50	3.03
5	4.5	62.4	5.92	197.3	5.12	8.37	.60	5.20	7.30	3.15
6	4.5	62.4	7.41	205.4	6.82	8.01	.56	5.00	7.15	3.26
7	4.5	62.4	8.89	216.6	8.35	8.04	a55	5.00	7.10	3.43
8	4.5	62.4	10.37	233.0	10.65	7.53	.60	4.90	6.80	3.66
9	4.5	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	62.4	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	62.4	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	77.9	9.00	200.9	0.00	8.77	.63	4.55	7.75	2.62
2	4.5	77.9	1.40	206.6	.66	8.65	.63	4.50	7.75	2.69
3	4.5	77.9	2.96	215.1	1.99	8.82	0.0	4.50	7.82	2.78
4	4.5	77.9	4.44	245.6	5.11	9.49	.65	5.80	7.97	3.16
5	4.5	77.9	5.92	252.2	6.72	9.29	.64	5.60	7.80	3.35
6	4.5	77.9	7.41	271.4	8.54	9.00	.60	5.50	7.65	3.45
7	4.5	77.9	8.89	265.6	10.45	8.90	.61	5.51	7.51	3.62
8	4.5	77.9	10.37	308.1	12.74	8.68	.65	5.50	7.40	3.88
9	4.5	77.9	11.85	-0.0	-0.00	-0.90	-0.00	-0.00	-0.00	-0.00
10	4.5	77.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	77.9	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	93.5	0.00	253.0	0.00	9.66	.67	4.95	8.15	2.75
2	4.5	93.5	1.48	259.3	.70	9.58	.67	4.90	8.15	2.81
3	4.5	93.5	2.96	268.5	2.44	9.70	.69	5.00	8.20	2.90
4	4.5	93.5	4.44	306.6	6.00	10.26	0.0	6.25	8.30	3.27
5	4.5	93.5	5.92	330.6	8.16	10.01	.67	6.00	8.20	3.52
6	4.5	93.5	7.41	339.4	9.97	9.64	.65	6.00	8.07	3.60
7	4.5	93.5	8.89	353.1	12.04	9.76	.65	6.00	7.93	3.74
8	4.5	93.5	10.37	380.7	14.68	9.49	.68	6.00	7.80	4.01
9	4.5	93.5	11.85	-0.0	-0.00	-0.00	-0.011	-0.00	-9.00	-0.00
10	4.5	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	93.5	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	109.1	0.00	309.5	0.00	10.14	.70	5.39	8.37	2.87
2	4.5	109.1	1.48	316.6	.83	10.10	.71	5.30	8.37	2.93
3	4.5	109.1	2.96	325.7	2.62	10.49	.72	5.45	8.40	3.01
4	4.5	109.1	4.44	369.2	6.51	10.93	.73	6.60	8.43	3.38
5	4.5	109.1	5.92	399.8	9.66	10.42	.71	6.40	6.40	3.64
6	4.5	109.1	7.41	410.5	11.39	10.35	.68	6.40	8.15	3.73
7	4.5	109.1	8.89	423.3	13.16	10.30	.68	6.40	8.25	3.84
8	4.5	109.1	10.37	454.9	16.88	10.22	.71	6.40	6.20	4.10
9	4.5	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	109.1	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	109.1	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- NOBEL 4966-1

LP= 8.63 BX= 1.31 RHO' 5.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	15. b	0.00	19.1	0.00	3.41	.47	1.90	4.45	1.29
2	6.0	15. b	1.48	20.7	.29	3.25	.46	1.90	4.35	1.36
3	6.0	15.6	2.96	23.2	1.13	3.16	.48	2.05	4.46	1.49
4	6.0	15.6	4.44	25.9	1.34	3.48	.47	2.40	4.40	1.68
5	6.0	15.6	J. 92	24.1	1.44	3.24	.45	2.40	4.12	1.56
6	6.0	15.6	7.41	27.6	1.97	2.84	.44	2.30	3.95	1.77
7	6.0	15.6	8.89	32.2	2.11	2.36	.41	2.10	3.65	1.99
8	6.0	15.6	10.37	29.8	3.20	2.07	.43	1.63	3.36	1.85
9	6.0	15.6	\$1.65	29.0	3.58	1.81	.41	1.60	3.05	1.78
10	6.0	15.6	13.33	29.2	3.99	1.55	.38	1.40	2.80	1.77
11	6.0	15.6	14.81	28.3	4.47	1.20	.35	1.20	2.55	1.68

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	31.2	0.00	50.6	0.00	4.77	.55	2.75	5.30	1.68
2	6.0	31.2	1.48	53.8	.43	4.56	.55	2.75	5.22	1.76
3	6.0	31.2	2.96	58.4	1.45	4.80	.56	2.80	5.35	1.89
4	6.0	31.2	4444	67.4	2.42	5.30	.56	3.60	5.32	2.17
5	6.0	31.2	5.92	67. b	2.77	5.22	.53	3.70	5.10	2.17
6	6.0	31.2	7.41	75.1	3.61	4.81	.52	3.42	5.02	2.39
7	6.0	31.2	8.89	79.1	4.46	3.81	.50	3.10	4.77	2.92
8	6.0	31.2	10.37	78.4	4.91	3.46	.54	2.83	4.57	2.47
9	6.0	31.2	11.85	81.5	6.35	3.20	.49	2.74	4.35	2.52
10	6.0	31.2	13.33	78.3	6.50	2.77	.45	2.40	4.10	2.43
11	5.0	31.2	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	46.8	0.00	88.6	0.00	5.99	.61	3.30	5.87	1.95
2	6.0	46.8	1.48	90.9	.54	5.89	.60	3.34	5.79	1.99
3	6.0	46.8	2.96	97.7	1.81	5.99	.63	3.40	5.90	2.11
4	6.0	46.8	4.44	114.6	3.07	6.68	.63	4.50	5.97	2.46
5	6.0	46.8	5.92	115.9	4.59	6.28	.58	4.20	5.73	2.48
6	6.0	46. b	7.41	128.4	5.10	5.96	.58	4.01	5.64	2.73
7	6.0	46.8	8.89	139.7	6.29	5.61	.57	4.00	5.47	2.94
8	6.0	46.8	10.37	140.9	7.70	4.71	.58	3.90	5.20	2.96
9	6.0	46.8	11.85	142.3	9.03	4.17	.53	3.30	5.10	2.97
10	6.0	46.8	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	46.8	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	HT	R	S	D		LK	LCG"
1	6.0	62.4	0.00	129.4	0.00	7.13	.66	3 %	6.35	2.13
2	6.0	62.4	1.48	133.8	.68	7.07	.66	3.85	6.30	2.19
3	6.0	62.4	2.96	139.0	2.09	6.76	.67	3.70	6.40	2.28
4	6.0	62.4	4.44	166.2	4.57	7.76	.68	4.90	6.56	2.68
5	6.0	62.4	5.92	172.6	6.06	7.21	.64	4.18	6.25	2.77
6	6.0	62.4	7.41	185.2	7.72	6.97	.64	4.60	6.10	2.94
7	6.0	62.4	0.89	201.3	8.71	6.84	.60	4.50	6.00	3.11
8	6.0	62.4	10.37	206.9	9.77	5.55	.64	4.2%	5.70	3.29
9	6.0	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	62.4	13.33	-0.5	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	62.4	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	6.0	77.9	0.00	174.4	0.00	8.09	.71	4.22	6.77	2.29
2	6.0	77.9	1.48	179.1	0.71	7.95	.70	4.22	6.72	2.34
3	6.0	77.9	2.96	188.3	2.45	7.83	.72	4.219	6.86	2.45
4	6.0	77.9	4.44	217.6	5.50	8.74	.73	5.31	6.99	2.61
5	6.0	77.9	5.92	234.0	7.36	8.31	.71	5.20	6.75	2.99
6	6.0	77.9	7.41	247.2	9.29	7.89	.69	5.08	6.60	3.14
7	6.0	77.9	8.89	264.9	11.17	7.85	.66	5.00	6.45	3.34
8	6.0	77.9	10.37	233.0	12.18	7.30	.67	4.90	6.29	3.57
9	6.0	37.9	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	71.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	=0.00	-0.00
11	6.0	77.9	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	4.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	6.0	93.5	0.00	222.2	0.00	6.92	.75	4.58	7.16	2.43
2	6.0	93.5	1.48	225.2	.84	8.73	.75	4.60	7.12	2.46
3	6.0	93.5	2.96	236.4	2.66	8.75	.76	4.60	7.22	2.86
4	6.0	93.5	4.44	274.4	6.32	9.61	.77	5.70	7.35	2.95
5	6.0	93.5	5.92	295.0	8.80	9.10	.75	5.70	7.15	3.15
6	6.0	93.5	7.41	310.4	10.76	8.86	.74	5.60	7.00	3.29
7	6.0	93.5	8.89	333.0	13.94	8.90	.71	5.40	6.87	3.50
8	6.0	93.5	10.37	359.1	14.69	8.23	.70	5.30	6.75	3.77
9	6.0	93.5	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-5.00
10	6.0	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	93.5	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D		LK	LCG"
1	6.0	109.1	0.00	272.4	0.00	9.77	.74	4 %	7.52	2.55
2	6.0	109.1	1.48	276.1	0.74	9.66	.74	4.90	7.47	2.56
3	6.0	109.1	2.96	289.6	2.95	9.67	.74	4.99	7.59	2.69
4	6.0	109.1	4.44	331.5	7.08	10.24	.41	6.00	7.70	3.05
5	6.0	109.1	5.92	361.2	10.55	9.77	.80	5.90	7.55	3.30
6	6.0	109.1	7.41	373.6	12.30	9.67	.77	5.98	7.38	3.39
7	6.0	109.1	8.89	399.3	15.05	9.47	.74	5.18	7.25	3.51
8	6.0	109.1	10.37	431.7	17.70	9.37	.75	5.70	7.15	3.89
9	6.0	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	109.1	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	109.1	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	4.00

FIXED TRIM RESISTANCE DATA -- SERIES 6 5 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RMO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT = DISPL	V	MT	R	S	D	LC	LCG"
1	7.5	15.6	0.00	15.6	0.00	2.69	0.50	1.85	3.60
2	7.5	15.6	1.48	17.2	.24	2.62	.51	1.85	3.60
3	7.5	15.6	2.96	22.0	1.45	2.73	.53	2.10	3.75
4	7.5	15.6	4.44	23.0	1.71	2.81	.50	2.40	3.50
5	7.5	15.6	5.92	26.3	1.88	2.46	.48	2.10	3.30
6	7.5	15.6	7.41	25.9	2.37	1.95	0.45	1.90	3.00
7	7.5	15.6	0.89	26.0	2.61	1.53	.42	1.60	2.65
8	7.5	15.6	10.37	24.6	2.57	1.30	.41	1.40	2.25
9	7.5	15.6	11.85	23.3	2.49	1.05	.40	1.20	a.95
10	7.5	15.6	13.33	19.9	2.55	.73	.35	1.00	1.65
11	7.5	15.6	14.81	19.2	2.67	.18	.33	1.00	1.45

I	TRIM	LIFT = DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	31.2	0.00	40.9	0.00	3.60	.61	2.60	4.55	1.38
2	7.5	31.2	1.48	43.6	0.24	3.53	.60	2.60	4.50	1.46
3	7.5	31.2	2.96	50.7	1.78	4.06	.62	2.70	4.60	1.67
4	7.5	31.2	4.44	59.0	3.22	4.42	.61	3.30	4.55	1.89
5	7.5	31.2	5.92	61.1	2.62	4.18	.59	3.00	4.35	1.91
6	7.5	31.2	7.41	68.6	3.99	3.77	.56	3.00	4.15	2.19
7	7.5	31.2	8.19	70.2	4.45	2.17	.53	2.60	3.87	2.23
8	7.5	31.2	10.37	67.4	4.33	2.311	.52	2.25	3.45	2.12
9	7.5	31.2	11.85	64.1	5.57	2.01	.48	2.00	3.10	2.01
10	7.5	31.2	13.33	56.3	5.73	1.76	.44	1.80	2.75	1.82
11	7.5	31.2	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT = DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	46.8	0.00	73.9	0.00	5.14	.67	3.10	5.10	1.65
2	7.5	46.8	1.48	77.6	.64	5.12	.68	3.55	5.05	1.72
3	7.5	46.8	2.96	85.9	2.18	5.23	.68	3.29	5.20	1.88
4	7.5	46.8	4.44	103.3	4.68	5.80	.68	4.00	5.20	2.21
5	7.5	46.8	5.92	108.4	5.03	5.33	.66	3.60	4.97	2.31
6	7.5	46.8	7.41	117.8	5.96	5.42	.64	3.70	4.87	2.51
7	7.5	46.8	8.89	224.0	6.71	4.89	.61	3.40	4.60	2.61
8	7.5	46.8	10.37	120.6	7.05	3.31	.60	3.00	4.20	2.55
9	7.5	46.8	11.85	117.9	7.80	2.97	.56	2.70	3.90	2.47
10	7.5	46.8	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	46.8	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 4966-1

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	62.4	0.00	109.9	0.00	6.39	.73	3.56	5.56	1.83
2	7.5	62.4	1.48	114.5	.68	6.32	.74	3.60	5.50	1.98
3	7.5	62.4	2.96	124.5	2.47	6.63	.75	3.60	5.42	2.05
4	7.5	62.4	4.44	148.5	6.13	6.61	.71	4.30	5.65	2.39
5	7.5	62.4	5.92	158.3	1.99	6.35	.71	4.20	5.43	2.53
6	7.5	62.4	7.41	150.7	7.98	6.51	.69	4.20	5.37	2.72
7	7.5	62.4	8.89	184.1	9.38	5.55	.67	3.90	5.15	2.91
8	7.5	62.4	10.37	182.3	9.35	4.27	.65	3.60	4.80	2.88
9	7.5	62.4	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	62.4	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	62.4	14.81	-0.0	-9.00	-0.00	-0.05	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	77.9	0.00	149.1	0.00	7.25	.78	3.90	5.92	1.99
2	7.5	77.9	1.48	154.7	0.00	7.23	.79	3.95	5.90	2.05
3	7.5	77.9	2.96	165.8	2.83	6.91	.79	4.00	6.00	2.18
4	7.5	77.9	4.44	199.0	6.89	7.65	.79	4.75	6.05	2.56
5	7.5	77.9	5.92	213.5	9.34	7.31	.76	4.60	5.85	2.71
6	7.5	77.9	7.41	227.9	10.69	7.42	.73	4.60	5.77	2.90
7	7.5	77.9	8.89	248.9	11.33	6.80	.72	4.40	5.60	3.15
8	7.5	77.9	10.37	252.8	12.53	5.16	.71	4.00	5.25	3.20
9	7.5	77.9	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	77.9	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	77.9	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	93.5	0.00	191.9	0.00	8.03	.82	4.23	6.26	2.12
2	7.5	93.4	1.48	197.2	.89	8.01	.82	4.30	6.24	2.17
3	7.5	93.5	2.96	221.3	3.04	7.88	.83	4.30	6.35	2.31
4	7.5	93.5	4.44	249.1	7.71	8.64	.84	5.20	6.42	2.67
5	7.5	93.5	5.92	268.8	10.82	8.16	.80	5.00	6.25	2.86
6	7.5	93.5	7.41	286.1	12.84	8.15	.80	5.19	6.10	3.02
7	7.5	93.5	8.89	313.4	14.66	7.92	.76	4.80	6.00	3.30
8	7.5	93.5	10.37	326.7	15.40	5.83	.77	4.40	5.70	3.43
9	7.5	93.5	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	93.5	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	93.5	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	109.1	0.00	236.4	0.00	8.88	.86	4.51	6.59	2.24
2	7.5	109.1	1.48	242.8	1.00	8.88	.88	4.60	6.55	2.29
3	7.5	109.1	2.96	257.1	3.35	4.81	.87	4.65	5.68	2.41
4	7.5	109.1	4.44	313.2	8.76	9.48	.87	5.50	6.75	2.79
5	7.5	109.1	5.92	328.5	12.73	9.01	.85	5.40	6.58	2.99
6	7.5	109.1	7.41	347.9	14.59	8.84	.84	5.30	6.42	3.14
7	7.5	109.1	8.89	377.0	16.90	8.78	.83	5.29	6.35	3.41
8	7.5	109.1	10.37	402.5	17.98	7.43	.81	4.00	6.10	3.42
9	7.5	109.1	11.85	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	109.1	13.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	109.1	14.81	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 RX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	10.4	0.00	51.0	0.00	3.65	.14	0.00	8.53	4.98
2	0.0	10.4	1.63	51.0	.04	3.35	.14	0.00	8.45	5.04
3	0.0	10.4	2.45	52.0	.17	3.96	.14	0.00	1.56	5.07
4	0.0	10.4	3.26	51.6	.36	3.76	.14	0.00	8.55	4.89
5	0.0	10.4	4.08	53.0	.73	3.80	.15	0.00	8.57	5.15
6	0.0	10.4	4.69	54.5	.92	4.13	.15	0.00	8.58	5.15
7	0.0	10.4	5.71	56.8	1.34	4.20	.14	0.00	8.58	5.46
8	0.0	10.4	6.52	56.0	1.81	4.44	.16	0.00	8.70	5.42
9	0.0	10.4	8.15	56.9	2.96	4.82	.15	0.00	8.58	5.48
10	0.0	10.4	9.78	56.5	4.61	5.41	.16	0.00	8.48	5.26
11	0.0	10.4	11.41	57.5	7.65	6.02	.20	0.00	8.60	5.26
12	0.0	10.4	13.04	58.1	11.71	7.53	.19	0.00	8.71	5.35
13	0.0	10.4	14.67	57.8	16.37	9.20	.19	0.00	8.62	5.05
14	0.0	10.4	16.30	55.11	21.70	9.85	.18	0.00	8.64	4.72

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	20.7	0.00	98.8	0.00	5.26	.18	0.00	8.58	4.76
2	0.0	20.7	1.63	98.1	.04	5.16	.19	0.00	8.64	4.75
3	0.0	20.7	2.45	96.8	.13	5.50	.19	0.00	8.60	4.70
4	0.0	20.7	3.26	95.9	.33	5.26	.19	0.00	8.60	4.61
5	0.0	20.7	4.08	97.4	.95	5.44	.20	0.00	8.60	4.74
6	0.0	20.7	4.89	102.3	1.42	6.33	.19	0.00	1.62	4.95
7	0.0	20.7	5.71	106.9	2.03	9.39	.20	0.00	1.62	5.12
8	0.0	70.7	6.52	108.6	2.66	5.89	.20	0.00	8.62	5.13
9	0.0	20.7	8.15	111.1	4.27	5.70	.19	0.00	8.62	5.34
10	0.0	20.7	9.78	110.4	6.65	6.62	.20	0.00	8.62	5.17
11	0.0	20.7	11.41	106.7	10.55	7.41	.25	0.00	8.65	4.99
12	0.0	20.7	13.04	101.7	14.89	8.15	.22	0.00	8.68	4.71
13	0.0	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	20.7	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	31.1	0.00	142.4	0.00	7.65	.21	6.80	8.61	4.58
2	0.0	31.1	1.63	142.3	.00	7.50	.22	6.70	6.62	4.53
3	0.0	31.1	2.45	140.5	.18	7.29	.22	6.60	8.62	4.54
4	0.0	31.1	3.26	139.6	.67	6.36	.22	6.50	8.65	4.50
5	0.0	31.1	4.08	141.5	1.12	7.78	.22	6.00	8.63	4.57
6	0.0	31.1	4.89	149.6	1.92	7.60	.21	4.20	8.65	4.79
7	0.0	31.1	5.71	155.0	2.52	6.90	.22	4.40	8.65	4.97
8	0.0	31.1	6.52	157.4	3.33	7.01	.25	8.65	8.65	5.01
9	0.0	31.1	8.15	161.1	5.43	6.80	.23	8.65	8.64	5.13
10	0.0	31.1	9.78	160.8	8.09	7.95	.23	8.65	8.66	5.08
11	0.0	31.1	11.41	154.8	11.91	8.65	.29	8.65	8.70	4.45
12	0.0	31.1	13.04	146.9	16.21	8.65	.25	8.65	8.70	4.53
13	0.0	31.1	14.67	0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	31.1	16.33	0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	41.5	0.00	186.0	0.00	8.08	.24	7.65	8.62	4.49
2	0.0	41.5	1.63	185.6	.00	8.10	.25	7.70	8.63	4.47
3	0.0	41.5	2.45	183.5	.22	8.03	.26	7.10	6.63	4.45
4	0.0	41.5	3.26	184.1	.75	7.87	.26	6.80	6.68	4.40
5	0.0	41.5	4.08	185.8	1.25	9.08	.25	8.70	4.67	4.49
6	0.0	41.5	4.89	197.3	2.23	8.64	.26	8.65	8.83	4.77
7	0.0	41.5	5.71	203.8	3.18	8.00	.26	8.65	8.65	4.89
8	0.0	41.5	6.52	208.0	4.03	8.65	.26	8.65	8.65	4.98
9	0.0	41.5	8.15	211.9	6.21	8.65	.26	8.65	8.65	5.06
10	0.0	4f.S	9.78	206.8	8.97	8.41	.27	8.65	8.70	4.94
11	0.0	4i.S	11.41	202.1	12.66	11.71	.31	8.65	8.72	4.79
12	0.0	41.5	13.04	-0.0	-0.00	-0.00	-0.00	-11.00	-0.00	-0.00
13	0.0	41.5	14.67	-0.0	-0.00	-0.00	-0.110	-0.00	-0.00	-0.00
14	0.0	41.5	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	51.9	0.00	228.7	0.00	9.26	.27	1.62	8.68	4.41
2	0.0	51.9	1.63	230.3	.09	8.90	.27	8.65	8.65	4.42
3	0.0	51.9	2.45	226.7	.32	8.30	.29	7.50	8.65	4.39
4	0.0	51.9	3.26	229.4	.86	6.97	.29	8.65	8.70	4.42
5	0.0	51.9	4.08	230.7	1.48	9.44	.29	8.69	8.70	4.44
6	0.0	51.9	4.89	244.7	2.73	8.26	.30	8.65	8.67	4.71
7	0.0	51.9	5.71	251.9	3.62	8.95	.30	8.65	8.72	4.84
8	0.0	51.9	6.52	254.2	4.58	9.43	.30	8.65	8.71	4.88
9	0.0	51.9	8.15	260.7	6.79	9.75	.30	8.65	8.65	4.97
10	0.0	51.9	9.78	254.7	9.48	10.51	.30	8.65	8.75	4.87
11	0.0	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	51.9	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	51.9	16.30	-0.0	-0.00	-0.00	4.00	-0.00	-0.00	-0.68

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	62.2	0.00	274.5	0.00	9.50	.29	8.65	8.69	4.42
2	0.0	62.2	1.63	272.3	0.00	9.40	.30	8.65	8.68	4.37
3	0.0	62.2	2.45	270.4	.30	9.20	.31	8.65	8.68	4.36
4	0.0	62.2	3.26	273.3	1.02	9.31	.32	8.65	8.70	4.39
5	0.0	62.2	4.08	276.1	1.91	10.60	.31	8.65	6.72	4.43
6	0.0	62.2	4.89	292.5	3.16	9.36	.32	8.65	8.72	4.68
7	0.0	62.2	5.71	300.5	4.24	10.46	.33	8.65	8.78	4.82
8	0.0	62.2	6.52	304.1	5.21	11.52	.34	8.65	8.80	4.86
9	0.0	62.2	8.15	309.4	7.48	10.52	.33	8.65	8.81	4.94
10	0.0	62.2	9.78	302.2	10.06	11.86	.32	8.65	8.82	4.83
11	0.0	62.2	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-10.00	-0.00
13	0.0	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	62.2	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - SERIES 6 5 -- MODEL 5204

LP= 8.63 AX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCGM
1	0.0	72.6	0.00	318.6	0.00	9.93	.32	8.65	8.70	4.40
2	0.0	72.6	1.63	316.7	0.00	9.89	.32	8.65	a.70	4.35
3	0.0	72.6	2.45	315.9	.34	9.50	.33	8.65	6.72	4.35
4	0.0	72.6	3.26	317.4	1.19	10.10	.35	8.65	8.73	4.36
5	0.0	72.6	4.08	323.3	2.28	11.13	.34	8.65	8.78	4.44
6	0.0	72.6	4.89	339.3	3.61	9.77	.34	8.65	8.75	4.66
7	0.0	72.6	5.71	349.7	4.84	11.14	.35	8.65	8.82	4.80
8	0.0	72.6	6.52	357.4	5.99	11.58	.36	8.65	8.65	4.83
9	0.0	72.6	8.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	72.6	9.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-5.00
11	0.0	72.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.05	-0.00
12	0.0	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.05	-0.00	-0.00
23	0.0	72.6	24.67	-0.0	-0.00	-0.00	-0.50	-0.00	-0.00	-0.00
14	0.0	72.6	26.30	-0.0	-0.50	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCGM
2	0.0	77.8	0.00	340.1	0000	10.05	.34	8.65	8.70	4.37
2	0.0	77.8	1.65	339.4	-0.01	10.00	.33	8.65	8.71	4.36
3	0.0	77.8	2.45	337.5	.35	9.93	.35	8.66	8.73	4.34
4	0.0	77.8	3.26	340.5	1.22	10.24	.36	8.65	8.72	4.36
5	0.0	77.8	4.08	341.3	2.38	11.63	.36	8.65	8.80	4.43
6	0.0	77.8	4.89	353.6	4.06	10.38	.35	8.65	8.80	4.66
7	0.0	77.8	5.71	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	77.8	6.52	-0.0	-0.00	-5.00	-0.00	-0.00	-0.00	-0.00
4	0.0	77.8	8.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
to	0.0	77.8	9.78	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
21	0.0	77.8	21.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	77.8	13.04	-0.0	-0.00	-0.00	-0.00	-0.50	-0.00	-0.80
13	0.0	??a 8	14.67	-0.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.03
14	0.0	77.8	16.30	-5.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 0.63 RX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOGM
1	1.5	10.4	0.00	30.0	0.00	5.65	.15	1.40	8.30	2.94
2	1.5	10.4	1.63	32.6	.08	5.40	.15	1.10	8.24	3.10
3	1.5	10.4	2.45	33.0	.20	5.01	.16	.80	8.30	3.10
4	1.5	10.4	3.26	32.6	.44	5.62	.17	1.30	8.33	3.09
5	1.5	10.4	4.08	33.5	.53	5.60	.17	1.70	1.35	3.26
6	1.5	10.4	4.89	36.2	.77	5.62	.17	1.80	8.33	3.48
7	1.5	10.4	5.71	37.0	1.26	5.60	.16	1.70	8.30	3.54
8	1.5	10.4	6.52	36.4	1.61	5.54	.18	1.73	8.26	3.43
9	1.5	10.4	8.15	38.6	2.60	5.51	.18	1.60	8.35	3.58
10	1.5	10.4	9.78	36.8	3.89	6.33	.17	4.00	8.20	3.43
11	1.5	10.4	11.41	39.1	5.85	6.85	.19	4.90	8.31	3.61
12	1.5	10.4	13.04	41.9	7.68	7.01	.19	4.00	8.32	3.81
13	1.5	10.4	14.67	44.7	9.86	7.10	.18	5.40	8.32	4.00
14	1.5	10.4	16.30	50.2	12.17	7.51	.16	6.00	8.35	4.32

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOGM
1	1.5	20.7	0.00	65.6	0.00	6.60	.19	3.00	8.47	3.21
2	1.5	20.7	1.63	6R.4	.06	6.36	.20	2.30	0.47	3.28
3	1.5	20.7	2.45	68.4	.17	6.27	.20	2.14	8.51	3.32
4	1.5	20.7	3.26	68.9	.56	6.59	.22	3.30	8.48	3.28
5	1.5	20.7	4.01	72.7	.87	6.60	.22	3.00	8.48	3.51
6	1.5	20.7	4.89	76.2	1.27	6.32	.22	3.00	8.48	3.65
7	1.5	20.7	5.71	77.4	1.74	6.45	.21	3.10	8.48	3.74
8	1.5	20.7	6.52	79.9	2.34	7.53	.23	4.25	8.50	3.77
9	1.5	20.7	8.15	62.8	3.63	7.74	.22	6.20	5.50	3.91
10	1.5	20.7	9.78	81. a	5.11	7.70	.19	6.20	6.46	3.89
11	1.5	20.7	11.41	87.1	7.36	7.67	.25	6.50	8.50	4.12
12	1.5	20.7	13.04	91.9	9.11	0.07	.22	6.80	0.50	4.30
13	1.5	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	20.7	16.30	-0. a	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOGM
1	1.5	31.1	0.00	104.8	0.00	7.74	.23	4.36	8.52	3.37
2	1.5	31.1	1.63	106.1	-.01	7.77	.23	4.80	8.52	3.41
3	1.5	31.1	2.45	108.0	.13	7.90	.23	4.90	6.52	3.45
4	1.5	31.1	3.26	108.8	.70	7.88	.25	4.80	a.52	3.48
5	1.5	31.1	4.08	113.2	1.05	7.85	.26	5.04	b.53	3.63
6	1.5	31.1	4.89	119.0	1.65	8.10	.25	5.40	6.53	3.52
7	1.5	31.1	5.71	122.1	2.18	8.66	.24	7.03	8.54	3.90
8	1.5	31.1	6.52	129.6	2.16	9.10	.26	8.65	8.54	3.98
9	1.5	31.1	8.15	128.1	4.06	9.11	.25	8.65	8.53	4.08
10	1.5	31.1	9.71	126.1	6.06	8.99	.22	8.65	8.53	4.11
11	1.5	31.1	11.41	134.1	8.52	8.80	.29	8.65	8.55	4.25
12	1.5	31.1	13.04	138.5	11.45	8.97	.24	8.65	8.55	4.34
13	1.4	31.1	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	31.1	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -

SERIES 65 -- MODEL 5204

LP= 0.63

AX= .93

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	41.5	0.00	144.4	0.00	8.77	.27	5.73	8.55	3.49
2	1.5	41.5	1.63	145.4	0.00	8.72	.27	5.80	8.54	3.52
3	1.5	41.5	2.45	148.0	0.00	8.60	.25	6.00	8.55	3.55
4	1.5	41.5	3.26	148.4	.84	8.58	.28	5.87	8.55	3.56
5	1.5	41.5	4.08	155.6	1.33	9.12	.29	f.19	6.56	3.75
6	1.5	41.5	4.89	162.3	1.87	9.68	.30	8.65	8.56	3.92
7	1.5	41.5	5.71	168.6	2.87	9.39	.30	8.68	8.57	4.05
8	1.5	41.5	6.52	171.2	3.30	10.25	.29	8.68	8.57	4.11
9	1.5	41.5	a.15	176.6	5.02	9.01	.27	8.68	8.56	4.22
10	1.5	41.5	9.78	174.7	6.90	9.81	.25	8.65	a.55	4.18
11	1.5	41.5	11.41	181.1	15.21	9.40	.25	8.65	8.57	4.28
12	1.5	41.5	13.04	-0.0	-0.00	-0.00	0 0 0 0	-1.00	-0.00	-0.00
13	1.5	41.5	14.67	-0.0	-0.00	-0.00	0 0 0 0	-0.00	-0.00	-0.00
14	1.5	41.5	16.33	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

T	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	51.9	0.00	185.6	0.00	9.48	0 3a	6.32	8.57	3.59
2	1.5	51.9	1.63	186.7	0.00	9.51	.30	6.40	8.57	3.61
3	1.5	51.9	2.45	198.0	0.00	9.48	.29	6.60	8.57	3.62
4	1.5	51.9	3.26	189.1	.99	9.54	0 32	6.65	8.58	3.65
5	1.5	51.9	4.08	197.2	1.59	10.60	.33	0.58	8.60	3.80
6	1.5	51.9	4.119	207.9	2.31	10.28	.32	8.65	8.60	4.01
7	1.5	51.9	5.71	214.1	3.15	9.58	.32	8.65	8.60	4.12
8	1.5	51.9	6.52	220.0	4.06	11.95	.32	6.65	8.60	4.21
9	1.5	51.9	8.15	224.1	5.99	10.41	0 32	8.65	8.60	4.28
10	1.5	51.9	9.78	222.8	8.20	10.08	.31	8.65	8.60	4.26
11	1.5	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	51.9	14.67	-0.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	51.9	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	62.2	0.00	226.1	0.00	10.25	.32	6.80	8.58	3.65
2	1.5	62.2	1.63	228.5	5.00	10.30	.33	6.90	8.59	3.67
3	1.5	62.2	2.45	230.7	.29	10.20	.31	7.00	8.60	3.70
4	1.5	62.2	3.26	230.7	1.06	10.51	.34	8.65	8.61	3.70
5	1.5	62.2	4.08	239.5	1.94	11.18	0 35	8.66	8.62	3.85
6	1.5	62.2	4.89	252.8	2.79	10.98	.34	1.65	8.63	4.07
7	1.5	62.2	5.71	260.1	3.92	9.98	.35	6.65	8.63	4.18
8	1.5	62.2	6.52	267.8	4.89	12.50	.34	1.65	8.63	4.27
9	1.5	62.2	a.15	273.0	7.56	1f.44	0 34	8.65	0.63	4.37
10	1.5	62.2	9.71	272.4	9.63	10.98	.34	8.65	8.62	4.311
11	1.5	62.2	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.05
14	1.5	62.2	16.30	-0.0	-0.50	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA == SERIES 6 5 -- MODEL 5204

LP= 8.63 BX= .93 RMO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	U	LC	LK	LCGM
1	1.5	72.6	0.00	269.3	0.00	10.82	.34	7.32	8.60	3.72
2	1.5	72.6	1.63	269.3	0.00	10.90	.35	7.50	0.62	3.72
3	1.5	72.6	2.45	270.6	.27	10.75	.34	7.30	8.62	3.73
4	1.5	72.6	3.26	273.3	1.20	11.20	.36	8.65	8.63	3.75
5	1.5	72.6	4.08	282.9	1.95	11.63	.38	8.66	U.64	3.89
6	1.5	72.6	4.89	306.8	3.44	11.31	.37	6.65	6.65	4.13
7	1.5	72.6	5.71	398.1	4.62	10.49	.38	8.65	8.65	4.24
8	1.5	72.6	6.52	315.5	4.69	12.80	.38	8.65	8.65	4.31
9	1.5	72.6	8.15	320.1	7.83	12.10	.37	8.65	8.65	4.38
10	1.5	72.6	9.78	316.5	10.63	11.61	.36	8.65	8.65	4.31
11	1.5	72.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	72.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	72.6	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	U	LC	LK	LCGM
1	1.5	77.8	0.00	290.6	0.00	10.90	.35	7.51	8.61	3.75
2	1.5	77.8	1.63	291.6	.05	11.00	.36	7.60	8.63	3.76
3	1.5	77.8	2.45	293.3	.48	11.30	.35	8.00	8.64	3.77
4	1.5	77.8	3.26	294.2	1.28	11.35	.36	a.65	8.65	3.77
5	1.5	77.8	4.08	303.1	2.66	11.96	.39	8.65	8.65	3.90
6	1.5	77.8	4.89	321.9	3.50	11.50	.38	a.65	8.67	4.13
7	1.5	77.8	5.71	330.9	4.92	11.02	.39	8.65	8.67	4.25
8	1.5	77.8	6.52	340.2	6.14	13.10	.40	8.65	8.75	4.34
9	1.5	77.8	8.15	343.4	8.30	12.60	.38	8.65	8.66	4.40
10	1.5	77.8	9.78	340.0	10.83	12.44	.36	8.65	8.67	4.32
11	1.5	77.8	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-3.00	-0.00
12	1.5	77.8	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.05	-0.00
13	1.5	77.8	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	77.8	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5204

LP= 8.63 RX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL		MT	R	S	D	LC	LK	LCG"
1	3.0	10.4	OY00	18.4	0.00	4.85	.28	2.35	5.81	1.78
2	3.0	10.4	1.63	18.4	.02	4.75	.32	2.04	5.73	1.78
3	3.0	10.4	2.45	19.1	.32	4.69	.32	2.35	5.72	1.83
4	3.0	10.4	3.26	20.9	.50	5.82	0.32	2.35	6.20	1.99
5	3.0	10.4	4.08	21.k	.56	4.94	.32	2.50	5.90	2.08
6	3.0	10.4	4.89	23.3	.a5	4.85	.31	2.50	5.60	2.18
7	3.0	10.4	5.71	23.4	.98	4.55	.31	3.13	5.65	2.22
8	3.0	10.b	6.52	22.6	1.46	5.31	.32	3.60	5.70	2.17
9	3.0	10.4	8.15	24.6	2.01	4.90	0.30	3.50	5.55	2.311
10	3.0	10.4	9.78	26.0	3.13	4.82	.30	3.40	5.40	2.34
11	3.0	10.4	11.41.	21.8	4.24	4.67	.34	3.45	5.45	2.56
12	3.0	10.4	13.04	29.0	5.26	4.60	.32	3.40	5.40	2.66
13	3.0	10.4	14.67	29.5	5.87	4.22	.30	3.25	5.20	2.56
14	3.0	10.4	16.39	31.7	6.88	3.59	0.2c	3.06	4.93	2.67

I	TRIM	LIFT= DISPL		MT	R	S	D	LC	LK	LCG"
1	3.0	20.7	OY00	46.6	0.00	6.70	.36	3.20	6.95	2.24
2	3.0	20.7	1.63	46.6	.07	6.56	.37	3.17	6.89	2.27
3	3.0	20.7	2.45	46.3	0.30	6.51	.38	3.3	6.81	2.25
4	3.0	2P.7	3.26	50.0	.80	6.56	0.38	3.30	6.95	2.43
5	3.0	20.7	4.08	53.1	.99	6.60	.38	3.50	7.00	2.57
6	3.0	20.7	4.89	55.5	1.36	6.75	0.3a	4.10	6.90	2.65
7	3.0	20.7	5.71	57.6	1.69	5.55	.38	4.40	6.90	2.73
8	3.0	20.7	6.52	56.3	2.03	6.67	.37	4.50	6.80	2.71
9	3.0	20.7	8.15	59.6	2.89	6.37	.36	4.30	6.60	2.83
10	3.0	20.7	9.76	62.5	4.03	5.77	.33	4.20	6.45	2.94
11	3.0	20.7	11.41	68.1	5.56	6.38	.39	4.30	6.60	3.18
12	3.0	20.7	is.04	73.2	6.87	5.81	.37	4.25	6.50	3.39
13	3.0	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	20.7	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

T	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
	3.0	31.1	0.00	77.1	0.00	7.85	.40	4.10	7.60	2.49
a	3.0	31.1	1.63	78.7	.07	7.83	.42	4.20	7.60	2.53
3	3.0	31.1	2.45	78.2	.31	7.37	0.42	4.27	7.62	2.53
b	3.0	31.1	3.26	81.5	1.00	7.81	.42	4.10	7.68	2.65
5	3.0	31.1	4.08	87.6	1.39	7.92	.42	4.90	7.80	2.83
6	3.0	31.1	4.19	92.6	1.72	8.08	.42	5.30	7.70	2.96
7	3.0	31.1	5.71	95.6	2.10	8.01	.42	5.20	7.60	3.03
8	3.0	31.1	6.52	95.4	2.66	8.10	.42	5.15	7.55	3.06
9	3.0	31.1	0.15	09.2	3.87	7.82	.40	5.00	7.40	3.15
10	3.0	31.1	9.78	105.0	5.32	7.23	.37	4.85	7.25	3.30
11	3.0	31.1	11.41	111.9	E.91	7.39	.43	5.00	7.40	3.53
12	3.0	31.1	13.04	121.3	8.60	7.14	.40	4.90	7.30	3.79
13	3.0	31.1	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	31.1	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	3.0	41.5	0.00	111.6	0.00	8.90	.43	4.80	8.20	2.70	
2	3.0	41.5	1.63	112.2	-0.00	8.88	.46	4.90	8.15	2.72	
3	3.0	41.5	2.45	114.2	.49	8.58	.45	4.90	8.20	2.75	
4	3.0	41.5	3.26	118.6	1.14	8.70	.47	5.02	8.24	2.87	
5	3.0	41.5	4.08	126.2	1.73	9.19	.46	5.62	8.31	3.04	
6	3.0	41.5	4.89	132.9	2.35	8.98	.46	5.90	8.25	3.19	
7	3.0	41.5	5.71	137.3	2.87	8.81	.47	5.85	8.20	3.28	
8	3.0	41.5	6.52	138.0	3.56	8.94	.45	5.80	8.15	3.32	
9	3.0	41.5	8.15	142.2	4.97	8.65	.43	5.60	8.00	3.40	
10	3.0	41.5	9.78	148.4	6.61	8.21	.41	5.45	7.85	3.51	
11	3.0	41.5	11.41	157.3	8.25	8.59	.46	5.55	7.95	3.74	
12	3.0	41.5	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
13	3.0	41.5	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
14	3.0	41.5	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	3.0	51.9	0.00	147.8	0.00	9.70	.46	5.40	8.40	2.87	
2	3.0	51.9	1.63	148.4	.01	9.68	.49	5.50	8.40	2.88	
3	3.0	51.9	2.45	149.2	.35	9.74	.47	5.58	8.42	2.89	
4	3.0	51.9	3.26	155.0	1.14	9.56	.50	5.54	8.44	3.00	
5	3.0	51.9	4.08	164.3	2.12	10.30	.50	6.30	8.44	3.19	
6	3.0	51.9	4.89	175.1	3.09	9.65	.50	6.20	8.42	3.37	
7	3.0	51.9	5.71	180.9	3.71	9.69	.50	6.10	8.40	3.47	
8	3.0	51.9	6.52	182.3	4.33	9.64	.47	6.10	8.40	3.51	
9	3.0	51.9	8.15	187.0	5.87	9.26	.46	6.00	8.35	3.59	
10	3.0	51.9	9.78	193.1	7.58	9.14	.45	5.90	8.25	3.66	
11	3.0	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
12	3.0	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
13	3.0	51.9	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
14	3.0	51.9	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	3.0	62.2	0.00	186.2	0.00	10.32	.49	5.90	8.47	3.01	
2	3.0	62.2	1.63	187.1	.02	10.25	.52	5.80	8.47	3.02	
3	3.0	62.2	2.45	190.1	.50	10.20	.50	6.00	8.47	3.06	
4	3.0	62.2	3.26	193.2	1.30	10.52	.52	6.24	8.48	3.11	
5	3.0	62.2	4.08	204.3	2.15	10.85	.50	6.53	8.50	3.29	
6	3.0	62.2	4.89	216.5	3.47	10.3	.53	6.50	8.50	3.48	
7	3.0	62.2	5.71	224.7	4.05	10.4	.53	6.50	8.50	3.58	
8	3.0	62.2	6.52	227.6	5.00	10.25	.51	6.50	8.50	3.65	
9	3.0	62.2	8.15	234.5	6.51	9.83	.50	6.32	8.45	3.74	
10	3.0	62.2	9.78	239.1	8.57	9.6	.50	6.20	8.42	3.79	
11	3.0	62.2	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
12	3.0	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
13	3.0	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
14	3.0	62.2	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

FIXED TRIM RESISTANCE DATA -- SERIES 69 -- MODEL 5204

LP= 0.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	3.0	72.6	0.00	225.2	0.00	11.05	.51	6.20	8.52	3.12
2	3.0	72.6	1.63	227.2	.10	11.00	.56	6.20	8.52	3.14
3	3.0	72.6	2.45	228.2	.57	11.01	.54	6.38	8.53	3.16
4	3.0	72.6	3.26	233.2	1.48	11.31	.55	6.70	8.53	3.22
5	3.0	72.6	4.01	246.2	2.47	11.64	.54	7.22	1.54	3.39
6	3.0	72.6	4.89	260.3	4.02	11.25	.56	6.80	6.52	3.59
7	3.0	72.6	5.71	270.2	4.87	10.96	.56	7.00	8.53	3.73
8	3.0	72.6	6.52	284.5	5.82	10.35	.54	7.92	1.53	3.76
9	3.0	72.6	8.15	281.5	7.63	10.54	.52	7.02	11.53	3.85
10	3.0	72.6	9.78	283.7	9.62	10.36	.53	6.60	8.51	3.87
11	3.0	72.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-6.00	-0.00
12	3.0	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	72.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	72.6	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	3.0	77.8	0.00	243.9	0.00	11.35	.55	6.40	8.53	3.16
2	3.0	77.8	1.63	246.2	.02	11.30	.57	6.40	8.53	3.18
3	3.0	77.8	2.45	248.2	.67	11.32	.55	6.92	8.54	3.21
4	3.0	77.8	3.26	251.7	1.55	11.83	.56	6.80	8.54	3.26
5	3.0	77.8	4.08	265.3	2.60	12.47	.53	7.40	8.55	3.43
6	3.0	77.6	4.89	262.3	4.27	11.71	.57	7.20	8.54	3.63
7	3.0	77.8	5.71	293.0	5.25	12.10	.57	7.49	8.55	3.74
8	3.0	77.8	6.52	297.0	6.10	12.00	.57	7.44	8.55	3.80
9	3.0	77.8	8.15	304.1	8.00	11.73	.54	7.21	8.54	3.88
10	3.0	77.8	9.78	307.5	10.16	11.65	.53	7.00	8.53	3.91
11	3.0	77.8	11.41	-0.0	-0.00	-0.110	-0.00	-0.00	-0.00	-0.00
12	3.0	77.8	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	77.8	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	77.8	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 --- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	b.5	10.4	0.00	12.7	0.00	3.80	.37	1.90	4.65	1.26
2	4.5	10.4	1.63	13.7	.08	3.75	.38	2.20	4.60	1.33
3	4.5	10.1)	2.45	13.8	.34	3.72	.39	2.30	4.65	1.32
4	4.5	10.4	3.26	16.2	.55	3.72	.38	2.40	4.65	1.59
5	4.5	10.4	4.08	17.6	.75	3.76	.36	2.10	4.60	1.69
6	4.5	10.4	4.89	18.9	.87	3.66	.37	2.30	4.50	1.77
7	4.5	10.4	5.71	18.8	1.12	3.65	.36	3.00	4.45	1.75
8	b.5	10.4	6.52	18.7	1.45	3.59	.36	3.00	4.40	1.74
3	4.5	10.4	8.15	20.1	1.83	3.42	.36	2.85	4.03	1.86
10	4.5	10.4	9.78	21.2	2.07	3.22	.34	2.80	4.00	1.96
11	4.5	10.4	11.41	21.7	2.63	2.77	.36	2.65	3.80	1.98
12	4.5	10.4	13.44	20.6	2.86	2.48	.32	2.45	3.55	1.90
13	4.5	10.4	14.67	18.5	2.91	2.22	.531	2.20	3.25	1.68
1b	4.5	10.4	16.30	18.9	3.66	1.90	.27	1.95	2.95	1.73

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	20.7	0.00	34.3	0.00	5.70	0.44	3 %	5.50	1.59
2	4.5	20.7	1.63	36.8	.09	5.66	.45	3.10	5.50	1.79
3	4.5	20.7	2.45	37.0	.39	5.46	.45	3.08	5.54	1.80
4	4.5	20.7	3.26	39.6	.87	5.49	.46	3.20	5.60	1.94
5	4.5	20.7	4.08	44.4	1.29	6.02	.45	4.10	5.60	2.13
6	4.5	20.7	4.89	45.5	1.54	5.78	.44	4.00	5.50	2.18
7	4.5	20.7	5.71	46.2	1.84	5.56	.42	3.94	5.39	2.22
8	4.5	20.7	6.52	46.7	2.21	5.66	0.42	3.90	5.35	2.24
9	4.5	20.7	8.15	49.0	2.98	5.79	.43	3.10	5.25	2.32
10	4.5	20.7	9.78	5b.6	3.84	4.70	.41	3.70	5.10	2.57
11	4.5	20.7	11.41	5T. b	4.10	4.47	.45	3.60	5.00	2.67
12	4.5	20.7	13404	55.6	5.18	4.11	.40	3.45	4.80	2.62
13	4.5	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	20.7	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= CJTSPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	31.1	0.00	60.2	1.00	7.00	.49	3.65	6.15	1.98
2	5.5	31.1	1.63	62.7	.10	6.90	.50	3.75	6.10	2.04
3	4.5	31.1	2.15	63.9	.44	7.00	0.50	3.80	6.20	2.06
4	4.5	31.1	3.26	67.5	1.12	7.14	.51	3.90	6.25	2.20
5	4.5	51.1	4.08	74.4	1.73	7.26	.50	4.65	6.25	2.39
6	4.5	31.1	4289	79.3	2.09	7.18	.51	4.55	6.15	2.53
7	4.5	31.1	5.71	80.7	2.68	7.08	.48	4.50	6.12	2.56
8	4.5	31.1	6.52	80.0	3.10	6.97	0.48	4.45	6.00	2.57
9	4.5	31.1	8.15	83.6	4.01	6.71	0.48	4.25	5.86	2.65
10	4.5	31.1	9.78	91.4	5.18	6.39	0.47	4.25	5.80	2.90
11	4.5	31.1	11.41	100.2	t.20	6.23	0.50	4.20	5.75	3.15
12	4.5	31.1	13.04	99.7	7.02	4.73	.45	4.00	5.50	3.14
13	4.5	31.1	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
1b	4.5	31.1	16.30	-0.0	-0.00	-0.00	-0.011	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.0 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	41.5	0.00	89.8	0.00	8.45	.54	4.20	6.70	2.20
2	4.5	41.5	1.63	91.4	.06	8.38	.55	4.35	6.70	2.23
3	4.5	41.5	2.45	92.7	.39	8.39	.54	4.40	6.75	2.26
4	4.5	41.5	3.26	98.9	1.31	8.45	.55	4.53	6.82	2.40
5	4.5	41.5	4.08	107.6	2.04	8.67	.55	5.20	6.85	2.60
6	4.5	41.5	4.89	113.3	2.85	8.34	.55	5.10	6.77	2.72
7	4.5	41.5	5.71	116.0	3.39	8.25	.51	5.05	6.70	2.79
8	4.5	41.5	6.52	117.8	3.97	8.16	.53	4.95	6.60	2.82
9	4.5	41.5	8.15	121.5	5.21	7.95	.51	4.80	6.45	2.91
10	4.5	41.5	9.78	131.3	6.53	8.01	.51	4.70	6.30	3.12
11	4.5	41.5	11.41	145.0	7.82	7.98	.55	4.75	6.35	3.43
12	4.5	41.5	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	41.5	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	41.5	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	51.9	0.00	120.8	0.00	9.28	.53	4.70	7.18	2.37
2	4.5	51.9	1.63	123.1	.11	9.25	.58	4.80	7.15	2.41
3	4.5	51.9	2.45	125.2	.64	9.15	.58	4.80	7.20	2.43
4	4.5	51.9	3.26	131.7	1.53	9.68	.59	5.32	7.29	2.56
5	4.5	51.9	4.08	141.9	2.30	9.73	.58	5.60	7.30	2.74
6	4.5	51.9	4.89	149.6	3.58	9.50	.57	5.60	7.30	2.88
7	4.5	51.9	5.71	155.5	4.25	9.42	.55	5.55	7.20	2.98
8	4.5	51.9	6.52	158.6	4.74	9.29	.58	5.45	7.12	3.03
9	4.5	51.9	8.15	162.2	6.03	9.10	.55	5.30	6.95	3.10
10	4.5	51.9	9.78	170.8	7.60	9.10	.56	5.14	6.79	3.25
11	4.5	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	51.9	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	51.9	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	62.2	0.00	153.9	0.00	10.42	.61	5.10	7.55	2.51
2	4.5	62.2	1.63	155.4	.05	10.48	.62	5.30	7.57	2.53
3	4.5	62.2	2.45	161.9	.68	10.32	.60	5.30	7.60	2.61
4	4.5	62.2	3.26	165.3	1.58	10.83	.63	5.83	7.58	2.67
5	4.5	62.2	4.08	178.6	2.76	10.91	.62	6.10	7.75	2.87
6	4.5	62.2	4.89	188.0	4.00	10.39	.60	6.05	7.70	3.02
7	4.5	62.2	5.71	196.1	5.03	10.28	.62	5.96	7.61	3.14
8	4.5	62.2	6.52	199.9	5.74	9.85	.62	5.85	7.55	3.20
9	4.5	62.2	8.15	204.9	7.11	9.65	.59	5.70	7.40	3.26
10	4.5	62.2	9.78	213.5	8.57	10.08	.58	5.55	7.22	3.39
11	4.5	62.2	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	62.2	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 - MODEL 520A

LP= 6.63 BX= 0 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	72.6	0.00	188.8	0.00	ii.20	.64	5.45	7.92	2.64
2	4.5	72.6	1.63	192.0	.12	11.26	.65	5.65	7.95	2.67
3	4.5	32.6	2.45	195.5	.74	11.35	.62	5.70	8.00	2.71
4	4.5	72.6	3.26	201.2	1.67	11.60	.66	6.30	8.00	2.80
5	4.5	72.6	4.08	2f5.4	3.01	11.75	.64	6.45	8.10	2.97
6	4.5	72.6	4.89	229.4	4.65	11.53	.64	6.45	8.10	3.16
7	4.5	72.6	5.71	237.1	5.74	11.22	.65	6.35	9.00	3.26
8	4.5	72.6	6.52	242.6	6.91	10.75	.65	6.30	7.95	3.33
9	4.5	72.6	8.15	246.9	8.60	10.55	.63	6.10	7.75	3.39
10	4.5	72.6	9.78	256.9	9.81	10.68	.61	6.00	7.65	3.50
11	4.5	72.6	11.41	-0.9	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	72.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	72.6	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	77.8	0.00	207.0	0.00	11.70	.66	5.60	8.10	2.70
2	4.5	77.8	2.63	209.3	.06	11.78	.66	5.80	8.10	2.72
3	4.5	77.8	2.45	213.7	.81	iz.67	.65	6.00	8.15	2.77
4	4.5	77.8	5.26	219.4	1.78	11.99	.67	6.17	8.22	2.84
5	4.5	77.8	4.08	235.6	3.22	12.31	.66	6.70	8.25	3.04
6	4.5	77.8	4.89	249.5	4.80	tt.97	.67	6.65	8.22	3.21
7	4.5	77.8	5.71	259.1	6.10	11.59	.67	6.62	8.22	3.32
8	4.5	77.8	6.52	264.0	6.87	ii.39	.66	6.50	8.12	3.39
9	4.5	77.8	8.15	278.6	8.32	10.95	.64	6.25	7.90	3.45
10	4.5	77.8	9.78	278.7	10.29	10.9%	.62	6.15	7.60	3.54
11	4.5	77.8	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	77.8	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	77.8	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	77.8	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RANGE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63

AX: .93

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	10.4	0.00	10.5	0.00	3.35	.42	2.10	3.00	1.62
2	6.0	10.4	1.63	9.4	.09	3.25	.42	2.15	3.70	.95
3	6.0	10.4	2.45	50.8	.39	3.05	.43	2.20	3.00	1.07
4	6.0	10.4	3.26	13.9	.86	3.44	.42	2.60	3.00	1.33
5	6.0	10.4	4.08	13.9	.88	3.42	.42	2.74	3.60	1r33
6	6.0	15.4	4.89	14.5	1.13	3.31	.41	2.70	3.60	1.38
7	6.0	10.4	5.71	15.5	1.84	3.30	.40	2.75	3.69	1.40
8	6.0	10.4	6.52	15.7	1.43	3.04	.41	2.55	3.36	1.40
9	6.0	10.4	8.15	17.1	1.73	2.53	.40	2.40	3.25	1.61
10	6.0	10.4	9.78	17.2	1.65	1.55	.35	2.00	2.04	1.65
11	6.0	10.4	11.41	15.1	1.94	1.14	.38	1.75	2.55	1.44
12	6.0	14.4	13.04	14.7	2.07	.91	.31	1.65	2.35	1.36
13	6.0	10.4	14.67	13.5	2.45	.39	.20	1.25	1.90	1.24
14	6.0	10.4	16.30	12.5	2.49	.36	.29	1.24	1.91	1.10

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	20.7	0.00	28.9	0.00	4.96	.50	2.79	4.64	1.43
2	6.0	20.7	1.63	28.3	.10	4.95	.50	2.85	4.65	1.41
3	6.0	20.7	2.45	31.4	.58	4.66	.51	2.93	4.69	1.54
4	6.0	20.7	3.26	33.8	1.15	5.55	.52	3.51	4.80	1.63
5	6.0	20.7	4.08	37.6	1.70	5.30	.54	3.70	4.75	1.79
6	6.0	20.7	4.89	38.6	1.94	4.98	.50	3.60	4.62	1.84
7	6.0	20.7	5.71	39.5	2.01	4.85	.50	3.53	4.54	1.90
8	6.0	20.7	6.52	4a.5	2.46	4.83	.50	3.45	4.45	1.91
9	6.0	20.7	8.15	44.9	3.06	1.61	.47	3.33	4.33	2.13
10	6.0	20.7	9.78	46.2	3.24	3.18	.45	3.10	4.05	2.19
11	6.0	20.7	11.41	45.0	3.74	2.64	.48	2.90	3.00	2.15
12	6.0	20.7	13.04	44.0	4.1%	2.26	.40	2.60	3.45	2.09
13	6.0	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-4.50	-0.00
14	6.0	20.7	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	31.1	0.00	52.1	0.00	6.38	.56	3.40	5 %	1.70
2	6.0	31.1	1.63	51.4	.15	6.32	.56	3.40	5.25	1.73
3	6.0	31.1	2.45	52.8	.69	6.65	.57	3.57	5.32	1.73
4	6.0	31.1	3.26	58.5	1.49	6.98	.58	4.25	5.37	1.8%
5	6.0	31.1	4.08	54.7	2.29	6.83	.58	4.20	5.35	2.87
6	6.0	31.1	4.89	65.9	2.74	6.52	.57	4.15	5.25	2.12
7	6.0	31.1	5.71	69.1	3.119	6.46	.56	4.10	5.15	2.20
8	6.0	31.1	6.52	70.8	3.59	6.33	.55	4.00	5.08	2.24
9	6.0	31.1	8.15	76.9	4.41	6.49	.54	3.94	4.95	2.43
10	6.0	31.1	9.78	83.4	4.94	6.20	.51	3.80	4.85	2.64
11	6.0	31.1	11.41	83.8	5.48	2.95	.52	3.50	4.50	2.62
12	6.0	31.1	13.04	81.0	5.92	2.50	.49	3.25	4.20	2.53
13	6.0	31.1	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	71.3	16.34	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	6.0	41.5	0.00	76.4	0.00	7.80	.61	3.85	5.75	1.88
2	6.0	41.5	1.63	77.2	.17	7.65	.61	4.10	5.70	1.90
3	6.0	41.5	2.45	78.8	.68	7.62	.61	3.95	5.75	1.94
4	6.0	41.5	3.26	85.2	1.63	8.32	.63	4.65	5.85	2.07
5	6.0	41.5	4.08	w. 2	2.67	8.20	.63	4.65	5.82	2.25
6	6.0	41.5	4.89	90.5	3.57	8.03	.62	4.60	5.75	2.38
7	6.0	41.5	5.71	100.7	4.08	7.37	.60	4.50	5.65	2.41
8	6.0	41.5	6.52	103.5	4.67	7.28	.59	4.45	5.60	2.47
9	6.0	41.5	8.15	109.9	5.51	7.38	.59	4.30	5.45	2.63
10	6.0	41.5	9.78	111.2	6.62	7.33	.56	4.20	5.35	2.90
11	6.0	41.5	11.41	125.3	6.73	5.01	.58	4.10	5.20	2.911
12	6.0	41.5	13.04	121.0	-0.00	-0.40	-0.00	-0.00	-0.90	-0.00
13	6.0	41.5	14.67	111.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	41.5	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	6.0	51.9	0.00	103.7	0.00	8.80	.65	4.30	6.15	2.84
2	6.0	51.9	1.63	103.5	.17	8.70	.66	4.38	6.12	2.85
3	6.0	51.9	2.45	106.8	.79	8.95	.65	4.40	6.20	2.10
4	6.0	51.9	3.26	115.0	1.82	9.52	.67	5.00	6.25	2.23
5	6.0	51.9	4.08	125.8	3.15	9.22	.67	5.05	6.28	2.42
6	6.0	51.9	4.89	129.9	4.08	8.92	.66	4.95	6.20	2.52
7	6.0	51.9	5.71	136.4	4.91	8.68	.65	4.91	6.18	2.61
8	6.0	51.9	6.52	138.9	5.60	8.25	.64	4.80	6.811	2.66
9	6.0	51.9	8.15	146.3	6.75	8.38	.63	4.70	5.90	2.79
10	6.0	51.9	9.78	158.9	7.66	8.50	.63	4.60	5.78	3.03
11	6.0	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	51.9	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.50	-0.00
14	6.0	51.9	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	6.0	62.2	0.00	132.6	0.00	10.05	.69	4.60	6.50	2.17
2	6.0	62.2	1.63	133.5	.19	10.10	.70	4.70	6.50	2.19
3	6.0	62.2	2.45	136.9	.81	9.7%	.69	4.72	6.56	2.23
4	6.0	62.2	3.26	145.5	1.99	10.25	.70	5.40	6.65	2.56
5	6.0	62.2	4.08	158.8	3.62	10.31	.71	5.40	6.67	2.56
6	6.0	62.2	4.89	165.0	4.69	9.16	.70	5.35	6.60	2.66
7	6.0	62.2	5.71	173.4	5.89	9.67	.70	5.25	6.52	2.77
8	6.0	62.2	6.52	175.3	6.44	9.41	.69	5.15	6.40	2.81
9	6.0	62.2	8.15	184.1	7.66	9.37	.66	5.00	6.25	2.93
10	6.0	62.2	9.78	198.7	9.21	9.51	.66	4.95	6.15	3.15
11	6.0	62.2	11.41	-0.0	-0.00	-0.00	-0.011	-0.00	-0.00	-0.00
12	6.0	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	62.2	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63

BX= 0 93

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	6.0	72.6	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	6.0	72.6	1.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	6.0	72.6	2.45	169.5	.85	10.54	.72	5.02	6.91	2.37
4	6.0	72.6	3.26	177.7	2.17	11.30	.74	5.70	6.97	2.47
5	6.0	72.6	4.0%	193.3	4.05	11.42	.74	5.75	7.02	2.67
6	6.0	72.6	4.89	202.4	5.42	11.03	.72	5.71	7.01	2.79
7	6.0	72.6	5.71	210.3	6.58	10.75	.73	5.65	6.90	2.88
8	6.0	72.6	6.52	213.0	7.24	10.42	.73	5.50	6.78	2.93
9	6.0	72.6	8.15	223.4	9.02	10.38	.69	5.40	6.65	3.05
10	6.8	72.6	9.78	240.1	10.84	10.53	.69	5.25	6.52	3.27
11	6.0	72.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	72.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.08
14	6.0	72.6	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT# DISPL	V	HT	R	S	D	LC	LK	LCG"
1	6.0	77.8	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	6.0	77.8	1.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	6.0	77.8	2.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	6.0	77.8	3.26	-0.0	-0.00	-8.00	-0.00	-0.00	-0.00	-0.00
5	6.0	77.8	4.08	209.8	4.07	11.88	.76	5.90	7.20	2.71
6	6.0	77.8	4.89	222.2	5.84	11.64	.74	5.86	7.12	2.86
7	6.0	77.8	5.71	230.4	7.19	11.05	.74	5.75	7.05	2.95
8	6.0	77.8	6.52	233.7	7.76	10.10	.75	5.65	6.95	2.99
9	6.0	77.8	8.15	243.1	9.44	10.72	.70	5.55	6.80	3.10
10	6.0	77.8	9.78	260.6	11.4%	10.81	.7e	5.45	6.70	3.33
11	6.0	77.8	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	77.8	13.84	-0.0	-0.00	4.00	-0.00	-0.80	-0.00	-0.00
13	6.0	77.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	77.8	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32,155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	10.4	0.00	9.9	0.00	2.65	.45	1.90	3.10	1.00
2	7.5	10.4	1.63	7.9	.10	2.68	.47	2.00	3.10	.81
3	7.5	10.4	2.45	8.0	.51	2.74	.47	2.20	3.20	.82
4	7.5	10.4	3.26	10.9	1.05	2.85	.b?	2.50	3.20	1.06
5	7.5	10.4	4.08	12.3	1.13	2.77	.45	2.45	3.10	1.15
6	7.5	10.4	4.89	13.4	1.24	2.68	.43	2.25	2.19	1.26
7	7.5	to.4	5.71	14.0	1.33	2.82	.43	2.25	2.90	1.31
8	7.5	10.4	6.52	15.4	1.37	2.82	.43	2.15	2.80	1.43
9	7.5	10.4	8.15	14.8	1.41	1.68	.40	1.90	2.50	1.43
10	7.5	10.4	9.78	14.5	1.70	1.50	.32	1.65	2.20	1.36
11	7.5	10.4	11.41	13.1	1.76	1.11	.36	1.30	1.85	1.20
12	7.5	10.4	13.04	9.7	1.62	.71	.31	1.00	1.50	.90
13	7.5	10.4	14.67	7.0	1.77	.58	.27	.80	1.25	.65
14	7.5	10.4	16.30	8.0	1.84	.40	.25	.60	1.05	.74

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	20.7	0.00	25.4	0.00	3.95	.54	2.60	4.00	1.27
2	7.0	20.7	1.63	22.11	.20	3.99	.5E	2.70	4.00	1.16
3	7.5	20.7	2.45	24.6	.68	4.01	.57	2.80	4.05	1.23
4	7.5	20.7	3.26	29.9	i.47	4.64	.57	3.40	4.10	1.46
5	7.5	20.7	4.08	32.5	2.18	4.40	.55	3.30	4.05	1.56
6	7.5	20.7	4.89	34.2	2.27	4.15	.54	3.20	3.93	1.63
7	7.5	20.7	5.71	35.0	2.60	4.32	.53	3.10	3.85	1.66
8	7.5	20.7	6.52	37.2	2.74	4.35	.53	3.05	3.80	1.76
9	7.5	20.7	8.15	40.3	3.13	3.81	.51	2.90	3.60	1.91
10	7.5	20.7	9.78	41.8	3.7	1.88	.44	2.50	3.15	1.9E
11	7.5	20.7	11.41	37.3	3.48	1.64	.47	2.25	2.90	1.76
12	7.5	20.7	13.04	32.5	3.70	1.43	.41	1.90	2.50	1.54
13	7.5	20.7	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	20.7	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	31.1	0.00	44.0	0.00	5.45	.61	3.0	4.55	1.47
2	7.5	31.1	1.63	53.2	.23	5.42	.63	3.20	4.60	1.44
3	7.5	31.1	2.45	45.6	.85	5.62	.64	3.42	4.67	1.50
4	7.5	31.1	3.26	50.5	1.75	6.25	.64	3.90	4.70	1.65
5	7.5	31.1	4.08	55.5	2.64	5.63	.62	3.85	4.65	1.79
6	7.5	31.1	4.89	58.9	3.23	5.61	.62	3.75	4.55	1.88
7	7.5	31.1	5.71	60.6	3.62	5.64	.61	3.65	4.48	1.92
8	7.5	31.1	6.52	62.7	3.87	5.91	.61	3.70	4.42	2.00
9	7.5	31.1	8.15	66.3	4.59	5.72	.59	3.58	4.30	2.18
10	7.5	31.1	9.78	72.4	4.84	2.70	.56	3.20	3.97	2.29
11	7.5	31.1	11.41	71.0	5.34	2.16	.54	2.95	3.65	2.24
12	7.5	31.1	13.04	63.7	5.53	1.88	.49	2.55	3.25	2.01
13	7.5	31.1	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	31.1	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	41.5	0.00	65.6	0.00	6.50	.67	3.50	5.00	1.64
2	7.5	41.5	1.63	65.4	.24	6.59	.69	3.61	5.01	1.63
3	7.5	41.5	2.45	68.6	1.00	6.99	.69	3.70	5.10	1.70
4	7.5	41.5	3.26	75.3	2.06	7.91	.68	4.40	5.50	1.84
5	7.5	41.5	4.08	82.0	3.29	7.20	.67	4.15	5.00	1.98
6	7.5	41.5	4.89	u7.5	4.52	6.75	.68	4.15	5.03	2.10
7	7.5	41.5	5.71	89.3	5.00	6.71	.66	4.10	4.95	2.13
8	7.5	41.5	6.52	92.3	5.29	6.81	.66	4.00	4.88	2.20
9	7.5	41.5	8.15	99.8	6.02	7.01	.64	3.95	4.80	2.39
10	7.5	41.5	9.78	109.3	f.82	3.81	.63	3.75	4.58	2.61
11	7.5	41.5	11.41	109.3	7.20	3.01	.61	3.50	4.26	2.59
12	7.5	41.5	13.04	-0.0	-0.00	-11.00	-0.00	-0.00	-0.00	-0.00
13	7.5	41.5	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	41.5	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	51.9	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	51.9	1.63	4.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	51.9	2.45	93.8	.99	8.42	.74	4.20	5.45	1.86
4	7.4	51.9	3.26	101.2	2.28	8.64	.74	4.65	5.82	1.99
5	7.5	51.9	4.08	110.1	3.96	a.55	.72	4.60	5.50	2.14
6	7.5	51.9	4.89	116.8	5.13	8.03	.73	4.50	5.42	2.25
7	7.5	51.9	5.71	121.0	5.88	7.97	.70	4.45	5.35	2.31
8	7.5	51.9	6.52	120.4	c.33	7.97	.71	4.40	5.30	2.38
9	7.5	51.9	8.15	134.4	7.51	8.68	.68	4.30	5.20	2.56
10	7.5	51.9	9.78	1WJ.5	8.37	8.01	.67	4.16	5.04	2.82
11	7.5	51.9	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	51.9	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	51.9	1b.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	51.9	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	P	S	D	LC	LK	LCG"
1	7.5	62.2	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	62.2	1.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	62.2	2.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.4	62.2	3.26	129.1	2.41	9.36	.78	5.00	6.20	2.11
5	7.5	62.2	4.08	140.4	4.63	9.52	.77	4.90	5.15	2.28
6	7.5	62.2	4.19	146.5	5.80	8.96	.77	4.85	5.78	2.39
7	7.5	62.2	5.71	154.3	6.89	8.94	.75	4.75	5.70	2.47
8	7.5	62.2	6.52	157.3	7.43	8.83	.75	4.70	5.62	2.52
9	7.5	62.2	8.15	169.2	9.01	9.39	.72	4.60	5.50	2.69
10	7.5	62.2	9.78	187.5	10.13	8.97	.71	4.50	5.40	2.98
11	7.5	62.2	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	62.2	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	62.2	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	62.2	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5204

LP= 8.63 RX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	72.6	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	72.6	1.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	72.6	2.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.5	72.6	3.26	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
5	7.5	72.6	4.08	173.0	5.02	10.10	.81	5.25	6.18	2.40
6	7.5	72.6	4.89	181.6	6.56	10.30	.81	5.15	6.10	2.51
7	7.5	72.6	5.71	188.5	8.08	9.92	.78	5.06	6.00	2.59
8	7.5	72.6	6.52	192.6	8.57	9.45	.78	5.00	5.92	2.64
9	7.5	72.6	8.15	205.6	10.13	9.55	.77	4.85	5.80	2.81
10	7.5	72.6	9.78	227.5	11.66	9.85	.76	4.81	5.73	3.09
11	7.5	72.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	72.6	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	72.6	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	72.6	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	77.8	0.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
2	7.5	77.8	1.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
3	7.5	77.8	2.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
4	7.5	77.8	3.26	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
5	7.5	77.8	4.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
6	7.5	77.8	4.89	200.0	6.90	10.93	.81	5.30	6.25	2.57
7	7.5	77.8	5.71	205.9	8.40	10.55	.80	5.26	6.15	2.64
8	7.5	77.8	6.52	211.2	9.11	11.02	.81	5.15	6.10	2.70
9	7.5	77.8	8.15	224.7	10.82	9.94	.79	5.07	5.98	2.86
10	7.5	77.8	9.78	248.0	13.00	10.18	.77	4.91	5.86	3.14
11	7.5	77.8	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	77.8	13.04	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	77.8	14.67	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	77.8	16.30	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MCEL 5250

LP= 8.63 BX= 1.31 RHO= 1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	a. 0	22.6	0.00	112.6	0.00	3.05	.21	0.00	8.52	4.94
2	0.0	22.6	1.77	112.3	.06	3.01	.21	0.00	11.53	4.92
3	0.0	22.6	3.53	110.8	.68	3.51	.21	0.00	6.52	4.92
4	0.0	22.6	5.30	119.4	1.69	4.02	.23	0.00	8.52	5.26
5	0.0	22.6	7.06	124.0	3.15	4.06	.22	0.00	8.52	5.42
6	0.0	22.6	8.83	124.1	5.81	4.08	.22	6.60	8.53	5.29
7	0.0	22.6	10.59	124.9	9.73	4.20	.25	6.60	11.55	5034
8	0.0	22.6	12.36	132.4	15.88	7.85	.25	6.48	8.58	5.47
9	0.0	22.6	14.12	13712	29.85	9.80	.32	7.70	B.&O	5.31
10	0.0	22.6	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	22.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	0.0	45.3	0.00	213.0	11.00	4.82	.25	0.00	8.58	4.69
2	0.0	45.3	1.77	212.0	.05	4.85	.28	0.00	8.60	4.66
3	0.0	45.3	3.53	209.1	.87	5.01	.29	0.00	8.60	4.61
4	0.0	45.3	5.30	230.2	3.05	6.33	.32	0.00	8.60	5.04
5	0.0	45.3	7.06	241.7	5.10	6.35	.29	7.10	8.60	5.28
6	0.0	45.3	8.63	236.9	8.83	6.37	.28	7.00	8.60	5.16
7	0.0	45.3	10.59	230.6	14.80	6.35	.33	7.31	8.60	5.09
8	0.0	45.3	12.36	233.9	24.10	10.30	.33	7.70	8.62	4.87
9	0.0	45.3	14.12	216.9	41.73	10.90	.41	8.63	8.62	4.29
10	0.0	45.3	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	45.3	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	0.0	67.9	0.00	309.1	0.00	6.32	.34	0.00	8.60	4.54
2	0.0	67.9	1.77	306.7	.05	6.38	.33	0.00	8.61	4.52
3	0.0	67.9	3.53	300.9	1.06	7.66	.35	2.90	(3.62)	4.44
4	0.0	67.9	5.30	335.9	4.62	8.23	.32	.80	8.62	4.91
5	0.0	67.9	7.06	316.4	7.65	8.05	.36	6.63	8.61	5.21
6	0.0	67.9	8.83	347.2	11.66	8.70	.35	7.90	8.63	5.02
7	0.0	67.9	10.59	333.2	19.27	10.30	.38	8.63	8.62	4.76
8	0.0	67.9	12.36	301.8	33.61	12.90	.44	8.63	8.65	4.17
9	0.0	67.9	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	67.9	14.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	67.9	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES E5 -- MCEL 5250

LP= 8.63 BX= 1.31 RMO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	C	LC	LK	LCG"
1	0.0	90.5	0.00	402.1	0.00	8.03	.39	5.85	8.61	4.44
2	0.0	90.5	1.77	399.6	.05	8.01	.39	5.90	8.62	4.41
3	0.0	90.5	3.53	394.7	1.65	7.98	.40	5.40	8.62	4.3E
4	0.0	90.5	5.30	441.4	6.20	8.45	.43	2.60	8.64	4.83
5	0.0	90.5	7.06	4t7.0	10.02	8.26	.42	8.63	8.63	5.11
6	0.0	90.5	8.83	449.9	15.40	9.49	.41	8.63	8.65	4.88
7	0.0	90.5	10.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	90.5	12.36	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	90.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	a.0	90.5	15.09	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	90.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	0.0	113.1	0.00	497.6	0.00	8.32	.44	6.65	8.62	4.39
2	0.3	113.1	1.77	493.9	.15	8.47	.43	7.10	8.64	4.3E
3	0.0	113.1	3.53	487.8	2.05	8.82	.44	8.63	8.65	4.31
4	0.0	113.1	5.30	545.6	7.98	8.74	.46	8.63	8.68	4.78
5	0.0	113.1	7.06	577.4	12.79	8.45	.47	8.63	8.66	5.05
6	0.0	113.1	8.83	551.3	17.47	10.12	.46	8.63	8.61	4.19
7	0.0	113.1	10.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	613.1	12.36	-0.0	-0.00	-0.00	-0.00	-0.90	-0.00	-0.00
9	0.0	113.1	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	113.1	f5.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	C	LC	LK	LCG"
1	0.0	135.8	0.00	591.9	0.00	8.89	.46	7.58	8.68	4.3E
2	0.0	135.8	1.77	588.5	0.05	9.03	0.47	7.50	8.6E	4.34
3	0.0	135.8	3.53	582.1	2.64	9.35	.48	8.63	8.69	4.28
4	0.0	135.8	5.30	651.7	9.76	9.59	.54	8.63	1.71	4.75
5	0.0	135.8	7.06	686.6	14.85	9.66	.52	8.63	8.70	5.00
6	0.0	135.8	8.83	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
7	0.0	135.8	10.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	135.8	12.36	-0.0	-0.90	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	135.8	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	135.8	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	135.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	0.0	158.4	0.00	686.0	0.00	9.25	.52	7.80	8.70	4.34
2	0.0	158.4	1.77	682.3	.05	9.22	.51	7.70	8.70	4.31
3	0.0	158.4	3.53	67f.3	2.83	9.62	.53	8.63	8.70	4.27
4	0.0	158.4	5.30	757.5	11.83	10.14	.52	8.63	8.72	4.74
5	0.0	158.4	7.06	792.0	17.41	10.20	.5E	8.63	8.71	4.94
6	0.0	158.4	8.83	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-6.00
7	0.0	158.4	iu.59	-0.0	-0.00	-0.00	-0.08	-0.00	-0.00	-0.00
8	0.0	156.4	12.36	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	158.4	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	156.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.08	-0.00
11	0.0	156.b	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 69 -- MODEL 5250

LP= 8.63

BX= a.31

RPO=1.9367

VIC=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	22.6	0.00	87.2	0.00	5.91	.35	0.00	8.43	3.90
2	1.5	22.6	1.77	es, 0	.05	5.90	.34	0.40	8.42	3.94
3	1.5	22.4	3.53	c7.3	.77	5.91	0.35	0.00	8.43	3.90
4	1.5	22.6	5.30	97.3	2.07	5.95	.35	0.00	8.45	4.31
5	1.5	22.6	7.06	102.0	2.82	5.96	.35	0.00	8.45	4.50
6	1.5	22.6	8.83	105.5	4.97	5.95	.34	0.00	8.42	4.58
7	1.5	22.6	10.59	107.8	7.49	6.03	.36	0.00	8.45	4.54
8	1.5	22.6	12.36	117.6	12.84	6.06	.38	0.40	8.47	4.78
9	1.5	22.6	14.12	133.9	17.52	7.91	.40	5.40	8.50	5.34
10	1.5	22.6	15.89	154.7	22.86	8.11	.40	6.40	8.50	6.06
11	1.5	22.6	17.66	174.8	20.20	8.25	.40	6.60	8.50	6.67

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	45.3	0.00	173.6	0.00	6.88	.42	1.20	6.51	3.86
2	1.5	45.3	1.77	174.3	.05	6.09	.42	1.20	8.51	3485
3	1.5	45.3	3.53	t75.2	1.36	6.72	.43	1.13	8.51	3.87
4	1.5	45.3	5.30	195.6	2.75	6.50	.45	1.00	8.51	4.30
5	1.5	45.3	7.06	208.2	4.40	6.23	.43	.78	8.51	4.53
6	1.5	45.3	8.83	210.9	7.24	6.35	.42	.40	8.51	4.55
7	1.5	45.3	10.59	222.4	10.92	8.04	.43	6.00	8.51	4.76
8	1.5	45.3	12.36	239.1	15.96	8.23	.44	6.60	8.52	5.05
9	1.5	45.3	14.12	241.3	25.11	8.71	.46	7.10	8.52	4.99
10	1.5	45.3	15.89	258.2	35.71	10.26	.46	7.40	8.50	5.16
11	1.5	45.3	17.66	-0.0	-0.40	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	1.5	67.9	0.00	259.9	0.00	7.59	.47	3.50	8.52	3.85
2	1.5	67.9	1.77	260.4	.05	7.40	.47	3.35	8.53	3.84
3	1.5	67.9	3.53	261.4	1.55	7.27	.47	3.10	8.54	3.67
4	1.5	67.9	5.30	245.5	4.04	6.90	.51	2.60	8.55	4.33
5	1.5	67.9	7.06	310.6	6.46	8.23	.49	7.10	8.55	4.53
6	1.5	67.9	8.83	310.2	9.39	8.08	.48	6.70	8.53	4.51
7	1.5	67.9	15.59	315.1	15.16	8.40	.49	6.90	8.54	4.52
8	1.5	67.9	12.36	322.2	22.06	9.25	.50	7.00	8.58	4.53
9	1.5	67.9	14.12	330.8	33.22	11.00	.52	7.40	8.60	4.56
10	1.5	67.9	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	67.9	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERXES 65 -- MCCFL 5258

LP= 8.63 BX= 1.31 Rho-i.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	1.5	90.5	0.00	347.9	0.00	8.29	.52	4.98	8.55	3.87
2	1.5	50.5	1.77	349.0	.15	8.25	.52	4.40	8.50	3.86
3	1.5	50.5	3.53	350.5	1.65	7.87	.54	4.10	8.58	3.83
4	1.5	90.5	5.30	396.0	5.31	9.01	.57	7.10	8.60	4.34
5	1.5	90.5	7.116	417.9	8.53	9.34	.55	7.60	8.60	4.56
6	1.5	50.5	8.83	415.0	12.45	8.74	.51	7.40	8.60	4.51
7	1.5	90.5	10.59	411.0	18.19	5.82	.54	7.40	8.60	4.45
8	1.5	90.5	12.36	419.2	28.64	10.77	.56	7.60	8.60	4.43
9	1.5	90.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	96.5	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	90.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	1.5	113.1	0.00	438.8	0.00	8.53	.57	5.90	8.60	3.90
2	1.5	113.1	1.77	438.6	.05	8.911	.58	5.85	8.61	3.89
3	1.5	113.1	3.53	440.7	2.24	8.90	.58	5.50	8.61	3.90
4	1.5	113.1	5.30	458.5	7.09	9.57	.62	8.63	8.62	4.38
5	3.5	113.1	7.06	523.r.	10.a0	9.89	.59	8.63	8.61	4.58
6	1.5	113.1	8.83	517.0	14.71	5.49	.56	7.90	8.61	4.50
7	1.5	113.1	10.59	506.0	21.53	10.96	.59	7.90	8.61	4.37
8	1.5	113.1	12.36	509.3	33.43	12.37	.61	8.63	8.61	4.31
9	1.5	113.1	14.12	-0.a	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	113.1	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	1.5	135.8	0.00	530.8	0.00	9.48	.62	6.45	8.61	3.93
2	1.5	135.8	1.77	531.1	.15	9.52	.61	6.50	8.62	3.92
3	1.5	135.8	3.53	535.0	3.03	10.13	.62	6.63	8.62	3.94
4	1.5	135.8	5.30	602.9	0.94	9.73	.67	8.63	8.64	4.41
5	1.5	125.8	7.06	633.3	13.36	10.65	.65	8.63	a.62	b.62
6	1.5	135.8	8.83	619.9	18.06	9.89	.61	8.63	8.62	4.49
7	1.5	135.8	10.59	599.9	25.36	12.02	.63	8.63	8.62	4.31
8	1.5	135.8	12.36	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	135.8	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	135.8	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	135.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= OX SPL	V	MT	R	S	C	LC	LK	LCG"
1	1.5	158.4	0.00	623.3	0.00	9.78	.66	6.45	8.62	3.95
2	1.5	158.4	1.77	623.4	.a5	9.84	.65	7.20	8.63	3.95
3	1.5	148.4	3.53	526.3	3.23	10.53	.67	8.63	8.64	3.96
4	1.5	158.4	5.30	706.8	10.84	10.13	.71	8.63	a.65	4.42
5	1.5	158.4	7.06	743.1	16.34	11.50	.70	8.63	8.63	4.64
6	1.5	156.4	8.83	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
7	1.5	158.4	10.53	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	1.5	158.4	12.36	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	158.4	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	158.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.80	-0.00	-0.00
11	1.5	158.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5250

LP= 5.63 BX= 1.31 RPO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	3.0	22.6	0.00	64.8	0.00	4.83	.4E	.90	7.80	2.92
2	3.0	22.6	1.77	65.1	.05	4.80	.4E	.90	7.70	2.92
3	3.0	22.6	3.53	68.9	.77	4188	.4E	1.00	7.78	3.08
4	3.0	22.6	5.30	76.6	1.88	4.66	0.4c	1.00	7.60	3.39
5	3.0	22.6	7.06	81.3	3.04	4.55	0.4c	.50	7.80	3.55
6	3.0	22.6	8.83	80.7	4.81	4.00	.4E	.50	7.58	3.47
7	3.0	22.6	10.59	84.0	7.34	4.03	.4E	.44	7.66	3.50
8	3.0	22.6	12.36	93.3	10.90	5.14	.47	1.00	7.62	3.76
9	3.0	22.6	14.12	104.8	14.22	5.99	.4E	2.40	7.85	4.15
10	3.0	22.6	15.89	120.6	18.63	6.84	.4E	3.70	8.00	4.71
11	3.0	22.6	17.66	139.3	23.13	6.70	.4E	3.40	8.05	5.35

I	TRIM	LIFT* DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	45.3	0.00	138.6	0.00	6.36	.54	2.50	8.33	3.12
2	3.0	45.3	1.77	139.9	.05	6.33	.54	2.50	6.32	3.12
3	3.0	45.3	3.53	146.9	1.26	6.35	.54	2.40	8.34	3.27
4	3.0	45.3	5.30	165.1	3.06	5.35	0.40	1.20	8.38	3.64
5	3.0	45.3	7.06	172.4	4.52	5.01	.53	1.30	8.37	3.78
6	3.0	45.3	8.83	172.4	6.93	7.45	.52	4.60	8.31	3.74
7	3.0	45.3	10.59	184.0	9.65	7.22	.53	4.00	8.32	3.96
8	3.0	45.3	12.36	203.9	13.71	7.26	.54	4.00	8.31	4.30
9	3.0	45.3	14.12	219.7	17.32	7.77	0.4	4.55	8.35	4.61
10	3.0	45.3	15.89	238.9	21.38	7.96	.54	5.10	8.38	4.93
11	3.0	45.3	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	67.9	0.00	218.7	0.00	7.56	.60	3.00	8.45	3.26
2	3.0	67.9	1.77	219.4	.25	7.56	.58	3.00	8.45	3.27
3	3.0	67.9	3.53	229.5	1.75	7.20	0.40	3.28	8.47	3.40
4	3.0	67.9	5.30	258.9	4.44	6.50	.61	2.50	8.411	3.81
5	3.0	67.9	7.06	271.1	6.48	6.32	.59	2.00	8.47	3.97
6	3.0	67.9	8.83	278.0	8.59	6.36	.59	5.60	8.45	4.04
7	3.0	67.9	10.59	297.3	12.10	8.24	.58	5.00	8.46	4.28
8	3.0	67.9	12.36	326.7	16.75	8.25	.60	5.40	8.45	4.63
9	3.0	67.9	14.12	351.3	21.26	8.30	.60	5.50	8.45	4.96
10	3.0	67.9	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	67.9	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MCDL 5258

LP= 8.63 BX* 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LCG"	
1	3.9	90.5	0.00	302.7	0.00	8.47	.65	4.50	8 %	3.39
2	3.0	90.5	1.77	303.6	.25	8.42	.64	4.50	8.51	3.39
3	3.0	90.5	3.53	313.2	1.85	8.08	.66	4.00	8.51	3.49
4	3.0	90.5	5.30	356.8	5.81	9.13	.67	6.70	8.51	3.93
5	3.0	90.5	7.06	374.9	7.84	8.94	.66	6.60	8.51	4.11
6	3.0	90.5	8.55	378.2	10.96	8.98	.64	6.10	8.50	4.12
7	3.0	90.5	10.59	397.1	15.44	9.15	.67	6.50	8.51	4.29
8	3.0	90.5	12.36	417.4	21.67	9.12	.65	6.50	8.51	4.45
9	3.0	90.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	90.5	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	90.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LX	LCG"
1	3.0	113.1	0.00	388.4	0.00	9.16	.69	5.20	8.52	3.47
2	3.0	113.1	1.77	389.4	.35	9.15	.69	5.20	8.52	3.44
3	3.0	113.1	3.53	398.8	2.14	9.17	.70	5.10	8.53	3.55
4	3.0	113.1	5.30	456.0	7.48	9.69	.72	7.30	6.53	4.82
5	3.0	113.1	7.06	478.4	10.41	9.23	.72	7.10	8.52	4.19
6	3.0	113.1	8.83	478.4	13.42	9.34	.70	6.95	8.55	4.18
7	3.0	113.1	10.59	485.8	19.09	9.53	.69	6.95	8.52	4.21
8	3.0	113.1	12.36	501.5	27.36	9.79	.72	7.00	8.55	4.26
9	3.0	113.1	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-6.00
10	3.0	113.1	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	135.8	0.00	476.6	0.00	9.80	.74	5.85	8.55	3.54
2	3.0	135.8	1.77	476.5	.44	9.81	.73	5.90	8.55	3.54
3	3.0	135.8	3.53	419.2	2473	9.92	.76	5.20	8.59	3.63
4	3.0	135.8	5.30	556.9	9.36	10.26	.78	7.80	6.59	4.08
5	3.0	135.8	7.06	581.1	12.67	9.88	.76	7.60	8.58	4.25
6	3.0	135.8	8.83	580.8	16.19	9.77	.73	7.40	8.58	4.23
7	3.0	135.8	10.59	513.4	22.12	10.95	.74	7.40	8.58	4.21
8	3.9	135.8	12.36	661.1	32.76	11.43	.75	7.50	8.60	4.26
9	3.0	135.8	14.12	-0.0	-0.00	-0.00	-0.00	-0.01	-0.00	-0.00
10	3.0	135.8	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.9	135.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	158.4	0.00	566.0	0.00	10.24	.78	6.36	8.58	3.61
2	3.0	158.4	1.77	565.5	.34	10.30	.78	6.40	8.60	3.60
3	3.0	158.4	3.53	578.1	3.22	10.46	.80	6.30	8.61	3.67
4	3.0	158.4	5.30	657.9	11.23	10.??	.82	7.20	8.61	4.13
5	3.0	158.4	7.06	659.1	15.54	10.01	.80	7.90	8.62	4.31
6	3.0	158.4	8.83	677.8	18.83	10.98	.78	7.75	8.68	4.23
7	3.0	158.4	10.59	678.3	26.25	11.90	.79	7.70	8.61	4.19
8	3.0	158.4	12.36	707.1	39.45	12.57	.82	7.90	8.62	4.36
9	3.0	158.4	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	158.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	158.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5250

LP= 0.63

BX= 1.31

RHO=1.9367

VIS=1.004E-05

G=32.155

I	TRIM	LIFT= DISPL	V	NT	R	S	0	LC	LK	LCG"
1	4.5	22.6	0.00	4a.0	0.00	3.88	.51	1.00	6.35	2.19
2	4.5	22.6	t.77	49.0	.35	3.80	.49	1.02	6.21	2.23
3	4.5	22.6	3.53	54.2	1.07	3.84	.51	1.00	6.40	2.44
4	4.5	22.6	5.30	57.9	1.59	3.83	.49	1.40	6.32	2.58
5	4.5	22.6	7.06	60.4	2.86	3.41	.49	1.10	6.25	2.65
6	4.5	22.6	8.83	62.2	4.60	4.46	.47	2.00	6.05	2.64
7	4.5	22.6	10.59	E7.1	6.55	4.27	.50	2.50	6.05	2.81
8	4.5	22.6	12.36	74.0	9.05	4.50	.50	3.00	6.00	3.03
9	4.5	22.6	14.12	83.3	11.52	4.43	.50	2.90	6.05	3.29
10	4.5	22.6	15.89	e0.3	14.24	4.18	0.48	2.80	6.00	3.46
11	4.5	22.6	17.66	100.7	18.17	3.64	.48	1.80	6.00	3.79

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	4.5	45.3	0.00	111.0	0.00	5.91	.59	2.75	7.25	2.51
2	4.5	45.3	lr77	114.8	.55	5.87	.58	2.78	7.20	2.58
3	4.5	45.3	3.53	121.2	1.76	5.65	.60	2.60	7.35	2.72
4	4.5	45.3	5.30	136.9	3.06	5.37	.58	2.35	7.30	3.03
5	4.5	45.3	7.06	141.6	4.60	6.50	.57	4.15	7.15	3.11
6	4.5	45.3	8.83	145.7	6.65	e.21	.55	3.50	7.05	3.17
7	4.5	45.3	10.59	157.3	9.28	6.15	.59	3.90	5.93	3.38
8	4.5	45.3	12.36	173.9	12.26	5.93	.59	3.80	6.98	3.69
9	4.5	45.3	X4.12	189.2	15.80	6.08	.58	3.70	7.05	3.95
10	4.5	45.3	15.89	200.9	19.11	5.73	.55	3.50	6.85	4.15
11	4.5	45.3	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	4.5	67.9	0.00	182.1	0.00	7.39	.66	3.58	8.00	2.75
2	4.5	67.9	lr77	ie5.7	.94	7.20	.65	3.55	8.00	2.79
3	4.5	67.9	c7.9	195.3	2.05	7.21	.67	3.30	8.10	2.92
4	4.5	67.9	5.30	223.8	4.93	7.06	.66	3.15	8.10	3.30
5	4.5	67.9	7.06	233.3	6.56	7.86	.64	5.10	7.85	3.42
6	4.5	67.9	8.63	243.0	8.99	8.07	.63	5.10	7.80	3.54
7	4.5	67.9	10.59	262.0	11.81	7.89	.65	5.10	7.70	3.77
8	4.5	67.9	12.36	287.3	15.17	7.98	0.68	4.90	7.65	4.10
9	4.5	67.9	14.12	303.2	18.54	6.79	.61	4.00	7.60	4.29
10	4.5	67.9	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	67.9	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- NCOEL 5250

LP= 8.63 BX= 1.31 RPO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	90.5	0.00	259.3	0.00	8.45	.72	4.20	8.30	2.92
2	4.5	90.5	1.77	262.6	.84	8.41	.72	4.20	8.30	2.95
3	4.5	E0.5	3.53	275.7	2.64	8.37	.73	3.45	8.38	3.08
4	4.5	90.5	5.30	316.6	6.20	8.15	.72	5.00	8.37	3.49
5	4.5	90.5	7.06	329.9	8.73	a.99	.70	5.00	8.31	3.62
6	4.5	90.5	8.83	344.9	11.74	9.05	.68	5.00	8.25	3.77
7	4.5	90.5	10.59	375.6	15.24	1.90	.70	5.89	8.20	4.06
8	4.5	99.5	12.36	404.2	18.90	8.92	.70	5.00	8.20	4.35
9	4.5	90.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.110	-0.00
10	4.5	90.5	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	90.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG ^m
1	4.5	113.1	0.00	338.7	0.00	9.35	.77	4.00	8.41	3.05
2	4.5	113.1	1.77	341.2	.94	E.26	.75	4.70	8.41	3.06
3	4.5	113.1	3.53	356.8	2.83	9.45	.77	4.05	8.45	3.19
4	4.5	113.1	5.30	411.1	8.07	9.90	.77	6.00	8.45	3.63
5	4.5	113.1	7.06	428.6	10.60	9.43	.78	6.38	8.42	3.76
6	4.5	113.1	8.83	445.5	13.61	4.66	.75	6.20	8.40	3.88
7	4.5	113.5	10.59	484.6	17.90	9.73	.75	6.20	8.40	4.21
8	4.5	113.1	12.36	532.5	22.94	9.41	.75	6.20	8.41	4.58
9	4.5	113.1	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	113.1	15.83	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	135.8	0.00	422.4	0.00	9.87	.82	5.30	8.48	3.17
2	4.5	135.8	1.77	424.3	1.04	9.90	.79	5.35	8.50	3.17
3	4.5	135.8	3.53	440.7	2.93	10.14	.82	5.40	8.50	3.29
4	4.5	135.8	5.30	504.0	9.55	10.58	.83	7.10	8.51	3.71
5	4.5	135.8	7.06	538.8	12.97	10.02	.82	7.00	8.58	3.89
6	4.5	135.8	8.83	543.1	16.25	10.06	.81	6.00	11.47	3.95
7	4.5	135.8	10.59	573.0	21.24	10.30	.81	6.00	8.47	4.15
8	4.5	135.8	12.36	612.0	28.36	9.98	.81	7.00	8.48	4.38
9	4.5	135.8	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	135.8	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	135.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG ^m
1	4.5	158.4	0.00	507.1	0.00	10.50	.86	5.75	8.51	3.26
2	4.5	158.4	1.77	510.1	1.13	10.46	.84	5.75	8.52	3.27
3	4.5	158.4	3.53	528.1	3.42	10.77	.88	6.10	8.52	3.37
4	4.5	158.4	5.30	683.8	11.23	11.08	.87	7.50	8.53	3.81
5	4.5	158.4	7.06	631.1	15.33	10.52	.88	7.40	8.52	3.96
6	4.5	158.4	8.83	639.2	18.84	10.47	.85	7.00	8.51	3.99
7	4.5	158.4	10.59	662.4	24.40	10.65	.85	7.10	8.51	4.10
8	4.5	158.4	12.36	689.3	33.88	10.60	.86	7.20	8.52	4.22
9	4.5	158.4	14.12	-9.9	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	140.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	158.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIH RESISTANCE DATA ** SERIES 65 -- MODEL 5250

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.084E-09 G=32.159

I	TRIM	LIFT= DISPL	V	HT	R	S	C	LC	LK	LCG"
1	6.0	22.6	0.00	38.5	0.00	3.45	.57	1.80	5.35	1.77
2	6.0	22.6	1.77	39.3	.25	3.43	.54	1.80	5.30	1.80
3	6.0	22.6	3.53	44.5	1.57	3.33	.58	1.70	5.15	1.99
4	6.0	22.6	5.30	47.2	2.09	3.17	.57	1.60	5.35	2.10
5	6.0	22.6	7.06	49.1	2.95	3.81	.54	2.00	5.20	2.17
6	6.8	22.6	8.83	53.8	4.42	3.59	.52	2.00	5.05	2.27
7	6.0	22.6	10.59	56.4	5.62	3.64	.50	2.00	ir.92	2.38
8	6.0	22.6	12.36	59.7	7.52	2.93	.51	2.16	4.05	2.46
9	6.0	22.6	14.12	61.3	8.62	2.74	.49	1.90	4.70	2.48
10	6.0	22.6	15.89	64.5	10.76	2.70	.49	1.90	4.60	2.56
11	6.0	22.6	17.66	63.0	11.73	2.38	.48	1.90	4.45	2.42

I	TRIM	LIFT= DISPL	V	HT	R	S	C	LC	LK	LCG"
1	6.0	45.3	0.00	93.6	0.00	5.22	.66	2.75	6.00	2.14
2	6.0	45.3	1.77	94.7	.35	5.20	.63	2.80	6.25	2.16
3	6.0	45.3	3.53	104.0	1.96	5.25	.68	2.70	6.48	2.34
4	6.0	45.3	5.30	117.8	3.95	5.22	.67	3.00	6.30	2.61
5	6.0	45.3	7.06	122.1	5.00	6.16	.64	4.30	6.15	2.69
6	6.0	45.3	8.83	130.9	6.46	5.63	.61	3.80	6.00	2.84
7	6.0	45.3	10.59	140.3	8.70	5.16	.60	3.80	5.90	3.01
8	6.0	45.3	12.36	148.4	18.44	4.39	.60	3.40	5.75	3.15
9	6.8	45.3	14.12	152.8	12.79	4.66	.58	3.20	5.70	3.18
10	6.0	45.3	15.89	162.5	15.84	3.84	.58	2.90	5.50	3.35
11	6.0	45.3	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	C	LC	LK	LCG"
1	6.0	67.9	0.00	157.1	0.00	6.62	.74	3.50	6.92	2.38
2	6.0	67.9	1.77	158.5	.45	6.58	.71	3.40	6.90	2.40
3	6.0	67.9	3.53	171.1	2.54	6.58	.76	3.30	7.05	2.57
4	6.0	67.9	5.30	197.5	6.01	7.42	.79	4.20	6.98	2.92
5	6.0	67.9	7.06	235.6	7.26	7.04	.71	4.60	6.80	3.01
6	6.0	67.9	8.83	221.5	9.60	7.23	.69	4.58	E.75	3.21
7	6.0	67.9	10.59	240.7	12.03	6.58	.68	6.49	6.60	3.45
8	6.0	67.9	12.36	241.5	14.26	5.47	.67	4.90	6.50	3.59
9	6.0	67.9	14.12	260.0	16.63	5.17	.67	3.90	6.38	3.69
10	6.0	67.9	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	67.9	17.66	-0.8	-0.00	-0.00	-8.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MCDCEL 5250

LP= 8.63 BX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	6.0	90.5	0.00	226.2	0.00	7.97	.80	4.05	7.43	2.57
2	6.5	90.5	1.77	227.9	.54	7.93	.77	4.00	7.45	2.59
3	6.0	90.5	3.53	242.7	2.84	7.87	.82	3.90	7.60	2.74
4	6.0	90.5	5.30	284.4	7.29	8.90	0.00	5.50	7.55	3.15
5	6.0	90.5	7.66	294.7	9.42	8.52	.78	5.20	7.40	3.24
6	6.0	90.5	8.83	315.8	12.05	8.34	.75	5.20	7.25	3.45
7	6.0	90.5	10.59	347.9	15.56	7.97	.74	5.10	7.15	3.76
a	6.0	90.5	12.36	367.1	18.28	6.40	.74	4.90	7.05	3.94
9	6.0	90.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	90.5	15.89	-0.0	-0.00	-9.00	-0.00	-0.00	-0.00	-0.00
11	6.0	90.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	Y	MT	R	S	C	LC	LK	LCG"
1	6.0	113.1	0.00	299.8	0.00	8.98	.86	4.50	7.98	2.72
2	6.0	113.1	1.77	301.3	.74	8.95	.83	4.50	7.75	2.73
3	6.16	113.1	3.53	321.1	3.33	9.07	.88	4.50	8.10	2.89
4	6.0	113.1	5.30	371.9	9.86	9.82	.86	6.00	8.35	3.29
5	6.0	113.1	7.06	388.1	11.68	4.54	.83	5.90	7.90	3.42
6	6.0	113.1	8.83	416.3	15.00	9.67	.81	5.90	7.78	3.63
7	6.0	113.1	10.59	457.0	18.49	4.24	.81	5.60	7.65	3.96
8	6.0	113.1	12.36	4U7.0	21.29	8.111	.80	5.50	7.55	4.21
9	6.0	113.1	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	113.1	15.89	-0.0	-0.00	-0.60	-0.00	-0.00	-0.00	-0.00
11	6.0	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	6.0	135.8	0.00	376.6	0.00	9.96	.91	4.95	8.25	2.85
2	6.0	135.8	1.77	378.3	.84	9.94	.88	4.95	8.25	2.86
3	6.0	135.8	3.53	402.9	3.72	15.24	.93	5.20	8.31	3.02
4	6.0	135.8	5.30	4E3.5	10.64	10.51	.91	6.15	8.32	3.42
5	6.0	135.8	7.05	484.9	14.35	10.16	.88	6.20	8.25	3.56
6	6.0	135.8	8.83	515.8	18.05	10.37	.87	6.20	8.15	3.75
7	6.0	135.8	10.59	569.3	22.22	10.44	.87	6.10	8.15	4.10
8	6.0	135.8	12.36	663.5	26.10	9.22	.86	6.00	8.10	4.40
9	6.0	135.4	14.12	-8.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	135.8	15.89	-0.0	-a.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	135.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	6.0	158.4	0.00	457.4	0.00	10.60	.96	5.30	8.39	2.96
2	6.0	158.4	1.77	4E0.5	.84	10.61	.93	5.35	8.40	2.98
3	6.0	158.4	3.53	484.9	4.10	10.95	.96	5.60	8.42	3.12
4	6.0	158.4	5.30	537.5	12.41	11.12	.96	6.20	8.42	3.53
5	6.0	158.4	7.06	585.8	16.51	10.78	.96	6.20	8.40	3.68
6	6.0	158.4	8.83	611.3	20.81	10.80	.92	6.40	8.35	3.91
7	6.6	158.4	10.59	6E3.9	25.67	11.23	.92	6.40	8.35	4.11
8	6.0	158.4	12.36	741.8	31.32	10.08	.91	6.40	8.35	4.56
9	6.0	158.4	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.08	-0.00
10	6.0	158.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	158.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5250

LP= 8.63 BX= 1.31 RHO=1.9367 WIS=1.084E-05 G=32.155

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	22.6	0.00	30.8	0.00	3.28	.62	1.90	4.73	1.44
2	7.5	22.6	1.77	31.7	.25	3.10	.62	1.85	4.65	1.49
3	7.5	22.6	3.53	39.4	1.67	3.09	.61	1.85	4.80	1.79
4	7.5	22.6	5.30	41.2	2.28	3.49	.59	2.60	4.57	1.65
5	7.5	22.6	7.06	43.7	3.35	3.28	.57	2.50	4.45	1.91
6	7.5	22.6	8.83	46.6	4.05	2.59	.54	2.20	4.40	2.01
7	7.5	22.6	10.59	48.5	4.72	2.38	.54	2.10	4.00	2.05
8	7.5	22.6	12.36	47.8	6.16	2.11	.53	1.80	3.80	1.98
9	7.5	22.6	14.12	46.4	6.78	1.87	.50	1.55	3.60	1.91
10	7.5	22.6	15.89	45.9	7.75	1.54	.48	1.30	3.20	1.84
11	7.5	22.6	17.66	46.6	8.52	1.40	.47	1.20	2.95	1.84

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	45.3	0.00	79.2	0.00	4.86	.73	2.70	5.55	1.83
2	7.5	45.3	1.77	80.6	.45	4.75	.72	2.70	5.50	1.87
3	7.5	45.3	3.53	93.5	2.45	4.65	.73	2.70	5.62	2.12
4	7.5	45.3	5.30	104.6	4.54	5.09	.71	3.40	5.50	2.33
5	7.5	45.3	7.06	111.5	5.90	5.32	.69	3.60	5.40	2.46
6	7.5	45.3	8.83	120.5	6.78	4.33	.65	3.20	5.20	2.62
7	7.5	45.3	10.59	124.4	8.15	3.78	.65	3.15	5.05	2.70
8	7.5	45.3	12.36	126.5	9.67	3.45	.64	2.90	4.80	2.70
9	7.5	45.3	14.12	124.3	11.38	2.90	.60	2.60	4.65	2.62
10	7.5	45.3	15.89	124.9	13.02	2.79	.58	2.30	4.40	2.61
11	7.5	45.3	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	67.9	0.00	135.8	0.00	6.13	.81	3.35	6.15	2.09
2	7.5	67.9	1.77	136.6	.45	6.05	.81	3.30	6.15	2.11
3	7.5	67.9	3.53	157.4	2.94	6.12	.81	3.25	6.30	2.38
4	7.5	67.9	5.30	178.6	6.71	6.83	.80	4.40	6.20	2.64
5	7.5	67.9	7.06	186.3	8.16	6.55	.78	4.20	6.00	2.74
6	7.5	67.9	8.83	203.9	10.01	6.05	.74	4.10	5.90	2.97
7	7.5	67.9	10.59	215.3	11.58	4.77	.73	4.00	5.70	3.11
8	7.5	67.9	12.36	225.0	14.09	4.32	.72	3.55	5.45	3.21
9	7.5	67.9	14.12	220.0	15.49	4.08	.68	3.40	5.30	3.13
10	7.5	67.9	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	67.9	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 525%

LP= 6.63 BX= 1.31 RPO=1.9367 VIS=1.004E-03 G=32.155

		LIFT=								
I	TRIM	OISPL	V	MT	R	S	O	LC	LK	LCG"
1	2.5	48.5	0.00	698.2	0.00	7.38	.88	3.85	6.65	2.28
a	7.5	90.5	1.77	199.7	.45	7.30	.88	3.85	6.60	2.30
3	7.5	90.5	3.53	223.7	3.33	7.29	.89	3.80	6.75	2.54
4	7.5	90.5	5.30	259.5	8.87	7.93	.88	4.90	6.72	2.88
5	7.5	90.5	7.06	272.6	11.10	8.03	.84	4.90	6.60	3.00
6	7.5	90.5	8.83	296.0	13.34	7.76	.81	4.70	6.45	3.24
7	7.5	90.5	10.59	317.4	15.32	5.57	.82	4.50	6.30	3.44
8	7.5	90.5	12.36	359.5	18.02	5.34	.80	4.50	6.10	3.54
9	7.5	30.5	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	90.5	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	50.5	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	C	LC	LK	LCG"
1	7.5	113.1	0.00	285.2	0.00	8.39	.94	4.25	7.05	2.44
2	7.5	113.1	1.77	267.1	.54	8.30	.93	4.25	7.05	2.46
3	7.5	113.1	3.53	292.8	4.02	8.66	.95	4.46	7.20	2.66
4	7.5	113.1	5.30	340.6	10.35	8.94	.93	5.50	7.17	3.83
5	7.5	113.1	7.06	358.7	13.57	8.81	.90	5.30	7.00	3.16
6	7.5	113.1	8.83	391.2	17.08	8.85	.87	5.20	E.88	3.41
7	7.5	113.1	10.59	426.3	19.51	8.11	.88	5.20	6.80	3.70
8	7.5	113.1	12.36	444.0	21.85	6.06	.86	4.90	6.60	3.192
9	7.5	113.1	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	113.1	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
ii	7.5	113.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	OISPL	V	MT	R	S	O	LC	LK	LCG"
1	7.5	135.8	0.00	335.8	0.00	9.51	1.00	4.68	7.45	2057
2	7.5	135.8	1.77	337.7	.54	9.38	.98	4.60	t.45	2.91
3	7.5	135.8	3.53	366.9	4.61	9.91	1.00	4.98	7.60	2.77
4	7.5	135.8	5.30	428.8	12.42	9.91	.99	5.80	7.55	3.18
5	7.5	135.8	7.06	449.2	15.73	9.68	.95	5.70	7.38	3.30
6	7.5	135.8	8.83	486.6	19.63	10.00	.93	5.80	7.38	3.54
7	7.5	135.8	10.59	538.4	23.43	9.22	.95	5.60	7.20	3.89
8	7.5	135.8	12.36	563.5	26.58	6.56	.91	5.50	6.90	4.04
9	7.5	135.8	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.08
10	7.5	135.8	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
Of	7.5	135.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	OISPL	V	MT	R	s	O	LC	LK	LCG"
1	7.5	158.4	0.00	410.5	0.00	10.35	f.05	4.961	7.81	2.69
2	7.5	158.4	1.77	412.3	.74	10.39	1.04	5.05	7.85	2.70
3	7.5	158.4	3.53	445.8	5.00	10.97	1.06	5.40	7.98	2.89
4	7.5	158.4	5.30	515.3	13.90	10.88	1.06	6.30	7.90	3.27
5	7.5	158.4	7.06	543.3	18.79	10.46	1.01	6.20	7.75	3.41
4	7.5	158.4	8.83	586.0	22.88	10.85	.98	6.10	7.65	3.65
7	7.5	158.4	10.59	647.5	27.37	10.24	1.01	6.00	7.60	4.01
8	7.5	158.4	12.36	691.8	30.72	7.14	.97	5.95	7.45	4.26
9	7.5	158.4	14.12	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	158.4	15.89	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
ii	7.5	158.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	12.6	0.00	62.1	0.00	2.92	.16	0.00	8.52	4.84
2	0.0	12.6	1.66	60.1	.07	3.11	.15	0.00	8.53	4.87
3	0.0	12.6	3.32	60.4	.40	3.61	.17	0.00	8.53	4.84
4	0.0	12.6	4.98	65.9	1.13	3.31	.17	0.00	8.55	5.10
5	0.0	12.6	6.64	66.3	1.60	3.16	.16	0.00	8.45	5.16
6	0.0	12.6	8.29	66.5	2.71	3.12	.17	0.00	8.53	5.22
7	0.0	12.6	9.95	66.9	4.61	2.76	.16	0.00	8.45	5.11
8	0.0	12.6	11.61	69.1	7.33	5.40	.17	0.00	8.53	5.20
9	0.0	12.6	13.27	70.3	11.17	4.40	.19	0.00	8.55	5.17
10	0.0	12.6	14.93	72.4	16.25	6.83	.20	5.40	8.55	5.17
11	0.0	12.6	16059	74.3	23.71	7.11	.22	6.20	8.57	5.21

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	25.2	0.00	116.5	0.00	5.60	.21	0.00	8.58	4.61
2	0.0	25.2	1.66	115.0	.07	5.42	.21	0.00	8.57	4.59
3	0.0	25.2	3.32	113.3	.50	5.49	.22	0.00	8.57	4.53
4	0.0	25.2	4.98	122.5	1.42	4.97	.23	0.00	8.58	4.80
5	0.0	25.2	6.64	128.1	2.42	4.96	.23	0.00	8.60	4.99
6	0.0	25.2	8.29	130.2	4.09	4.56	.23	0.00	8.59	5.10
7	0.0	25.2	9.95	129.3	6.60	4.34	.21	0.00	8.61	5.04
8	0.0	25.2	11.61	129.1	18.16	6.72	.23	0.00	8.59	4.93
9	0.0	25.2	13.27	128.6	15.59	7.33	.24	7.30	8.59	4.84
10	0.0	25.2	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	25.2	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	37.9	0.00	668.3	0.00	6.75	.26	5.00	8.60	4.46
2	0.0	37.9	1.66	167.2	.07	6.48	.24	4.40	8.60	4.43
3	0.0	37.9	3.32	164.2	.50	6.30	.26	3.90	8.60	4.36
4	0.0	37.3	4.90	179.2	2.01	7.30	.27	8.00	8.60	4.69
5	0.0	37.9	6.64	187.3	3.37	7.35	.28	7.71	8.61	4.91
6	0.0	37.9	8.29	191.0	5.17	7.71	.27	7.80	8.60	5.01
7	0.0	37.9	9.95	187.8	7.92	7.63	.27	7.80	8.60	4.89
8	0.0	37.9	11.61	186.8	12.65	7.62	.28	7.90	8.60	4.79
9	0.0	37.9	13.27	-0.0	-5.05	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	37.9	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	37.9	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	50.5	0.00	221.5	0.00	7.28	.29	6.60	8.61	4.38
2	0.0	59.5	1.66	211. B	.07	7.27	.28	6.30	8.61	4.35
3	0.0	50.5	3.32	217.8	.89	7.15	.30	5.60	8.61	4.30
4	0.0	50.5	4.98	P35. J	2.50	7.97	.31	8.64	8.61	4.64
5	0.0	50.5	6.64	247. 6	4.29	7.85	.32	8.62	8.62	4.84
6	0.0	50.5	8.29	252. 7	6.75	8.22	.29	8.61	8.61	4.96
7	0.0	53. 5	9.95	247. 3	9.60	8.22	.29	8.61	8.61	4.82
8	0.0	50.5	11.61	243.6	15.02	8.42	.31	8.63	8.61	4.71
9	0.0	50.5	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	53. 5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	PIT	R	S	D	LC	LK	LCG"
1	0.0	63.1	0.00	273. 5	0.00	7.95	.33	7.00	8.61	4.33
2	0.0	63.1	1.66	271.4	.07	7.89	.32	7.15	8.61	4.31
3	0.0	63.1	3.32	278. 2	1.89	8.43	.34	8.62	8.62	4.28
4	0.0	63.1	4.98	293.0	3.10	8.70	.36	8.62	8.62	4.61
5	0.0	63.1	6.64	3M7. 3	5.37	8.22	.36	8.63	8.63	4.81
6	0.0	63.1	8.29	313.7	8.23	8.70	.33	8.61	8.61	4.90
7	0.0	63.1	9.95	307.1	11.47	8.61	.33	8.62	8.62	4.78
8	0.0	63.1	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	63.1	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	63.1	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	63.1	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	75.7	0.00	327.6	0.00	8.44	.36	7.40	8.62	4.33
2	0.0	75. 7	1.66	324. 4	.07	8.40	.35	7.60	8.62	4.29
3	0.0	75. 7	3.32	322. 1	1.39	8.75	.38	8.63	8.63	4.26
4	0.0	75.7	4.98	351. 2	4.68	9.10	.39	8.62	8.62	4.61
5	0.0	75. 7	6.64	365. 1	6.36	9.22	.40	8.63	8.63	4.79
6	0.0	75. 7	8.29	371.1	9.51	9.41	.37	8.62	8.62	4.85
7	0.0	75.7	9.95	361. 9	12.46	9.50	.36	8.63	8.63	4.71
8	0.0	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	75. 7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	75. 7	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	75.7	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 6 5 -- MODEL 5 2 4 8

LP=8.63 BX=.93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	12.6	0.00	42.7	0.00	2.80	.32	.50	8.40	3.44
2	1.5	12.6	1.66	42.3	.04	2.95	.28	.70	8.40	3.38
3	1.5	12.6	3.32	43.7	.43	3.35	.31	1.00	8.41	3.46
4	1.5	12.6	4.98	48.0	1.01	3.95	.28	.75	8.42	3.77
5	1.5	12.6	6.64	50.1	1.85	2.98	.27	.65	8.42	3.87
6	1.5	12.6	8.29	52.6	2.90	2.93	.27	.70	8.41	4.03
7	1.5	12.6	9.95	53.4	4.44	2.71	.29	.40	8.40	4.09
8	1.5	12.6	11.61	53.6	6.69	6.10	.32	4.40	8.45	4.05
9	1.5	12.6	13.27	58.2	9.27	6.43	.29	5.00	8.45	4.24
10	1.5	12.6	14.93	59.7	11.30	7.12	.30	6.40	8.43	4.31
11	1.5	12.6	16.59	70.5	15.09	6.95	.30	6.00	8.40	4.88

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	25.2	0.00	86.8	0.00	5.39	.33	2.50	8.50	3.48
2	1.5	25.2	1.66	87.0	.05	5.25	.34	2.40	8.50	3.48
3	1.5	25.2	3.32	89.1	.63	5.24	.38	2.70	8.51	3.55
4	1.5	25.2	4.98	97.2	1.32	4.70	.35	2.19	8.50	3.84
5	1.5	25.2	6.64	101.4	2.61	4.85	.34	2.18	8.52	3.98
6	1.5	25.2	8.29	105.5	4.17	4.48	.35	1.80	8.51	4.10
7	1.5	25.2	9.95	108.3	6.06	6.99	.35	6.00	8.50	4.16
8	1.5	25.2	11.61	112.6	8.28	7.05	.36	6.60	8.51	4.32
9	1.5	25.2	13.27	119.9	10.91	7.58	.35	6.90	8.51	4.51
10	1.5	25.2	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	25.2	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	37.9	0.00	132.9	0.00	6.63	.37	4.20	8.55	3.55
2	1.5	37.9	1.66	133.1	.01	6.34	.39	4.10	8.53	3.54
3	1.5	37.9	3.32	136.9	.78	6.20	.40	3.90	8.53	3.63
4	1.5	37.9	4.98	150.9	1.97	6.02	.40	3.40	8.55	3.96
5	1.5	37.9	6.64	156.5	3.27	7.43	.39	6.70	8.55	4.10
6	1.5	37.9	8.29	163.9	5.15	7.67	.39	7.10	8.54	4.24
7	1.5	37.9	9.95	163.1	7.19	7.71	.39	7.20	8.52	4.24
8	1.5	37.9	11.61	169.3	9.79	7.51	.42	6.90	8.52	4.37
9	1.5	37.9	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	37.9	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	37.9	16.59	-61.3	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	50.5	0.00	181.8	0.00	7.17	.42	5.40	8.58	3.62
2	1.5	50.5	1.66	181.7	.01	7.20	.44	5.30	8.58	3.63
3	1.5	50.5	3.32	184.3	.82	7.05	.45	5.10	8.55	3.67
4	1.5	50.5	4.98	245. b	2.46	7.99	.46	7.30	8.53	4.04
5	1.5	50.5	6.64	212.7	4.04	8.27	.44	7.40	8.58	4.19
6	1.5	50.5	8.29	216.5	5.88	8.14	.44	7.30	8.58	4.27
7	1.5	50.5	9.95	216.3	8.32	8.16	.42	7.40	8.57	4.26
8	1.5	50.5	11.61	222.3	11.84	8.00	.44	7.20	8.54	4.31
9	1.5	50.5	13.27	-0.3	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	50.5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	1.5	6d. 1	0.00	231.8	0.00	7.80	.46	6.10	8.60	3.69
2	1.5	63.1	1.66	231.2	0.00	7.75	.49	6.00	8.61	3.68
3	1.5	63.1	3.32	234.8	1.36	8.05	.51	6.50	8.59	3.74
4	1.5	63.1	4.98	259.7	3.05	8.88	.50	7.90	8.60	4.10
5	1.5	63.1	6.64	270.6	4.96	8.66	.45	7.90	8.60	4.26
6	1.5	63.1	8.29	275.5	6.98	8.34	.49	7.70	8.60	4.32
7	1.5	63.1	9.95	275.3	9.0%	8.32	.44	7.60	8.60	4.30
8	1.5	63.1	Pi. 61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	63.1	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	63.1	A4. 93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	63.1	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	au	LCG"
1	1.5	75.7	0.00	282.6	0.00	8.23	.49	6.70	8.63	3.74
2	1.5	75.7	1.66	281.8	0.00	8.35	.53	6.70	8.62	3s 74
3	1.5	75.7	3.32	285.0	1.13	9.43	.53	8.70	8.62	3.78
4	1.5	75.7	4998	315.2	3.62	9.29	.54	8.70	8.61	4.14
5	1.5	75.7	6.64	329.1	5.86	9.05	.51	8.70	8.61	4.3%
6	1.5	75.7	8.29	333.7	8.21	8.94	.51	8.70	8.61	4.36
7	1.5	75.7	9.95	332.0	ti. 45	8.51	.49	8.8%	8.61	4.31
8	1.5	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	1.5	75.7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	75.7	Lb. 93	-0.0	-0.00	-0.00	-5.08	-0.00	-0.00	-0.00
11	1.5	75.7	a6. 59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 45 -- MODEL 5248

LP= 8.63 GX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	12.6	0.00	29.0	0.00	3.71	.40	1.90	6.90	2.28
2	3.0	12.6	1.66	28.4	.08	3.43	.41	1.70	6.75	2.32
3	3.0	12.6	3.32	30.4	.53	3.64	.41	2.00	6.85	2.43
4	3.0	12.6	4.98	31.7	.91	3.66	.42	1.80	6.90	2.55
5	3.0	12.6	6.64	35.7	1.49	3.55	.40	1.80	6.75	2.76
6	3.0	12.6	8.29	35.1	2.55	3.11	.39	1.70	6.65	2.76
7	3.0	12.6	9.95	36.5	3.78	4.28	.44	3.40	6.50	2.79
8	3.0	12.6	11.61	39.5	5.44	4.39	.42	3.40	6.60	2.94
9	3.0	12.6	13.27	41.7	7.14	3.94	.40	3.10	6.60	3.05
10	3.0	12.6	14.93	46.6	9.24	4.63	.41	3.61	6.86	3.40
11	3.0	12.6	16.59	53.4	11.94	4.68	.40	3.78	6.74	3.77

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	25.2	0.00	66.4	0.00	5.09	.47	2.90	7.85	2.54
2	3.0	25.2	1.66	45.6	.07	5.12	.48	3.00	7.80	2.63
3	3.0	25.2	3.32	67.8	.77	5.20	.49	3.00	7.90	2.71
4	3.0	25.2	4.98	75.5	1.54	5.15	.50	2.80	7.90	3.00
5	3.0	25.2	6.64	80.4	2.49	5.57	.47	2.70	7.80	3.13
6	3.0	25.2	8.29	81.5	3.70	6.00	.47	4.53	7.72	3.17
7	3.0	24.2	9.95	83.7	5.34	5.87	.50	4.50	7.50	3.24
8	3.0	25.2	11.61	92.3	8.08	5.86	.49	4.40	7.70	3.53
9	3.0	25.2	13.27	96.0	9.33	5.80	.47	4.40	7.60	3.67
10	3.0	25.2	14.93	-0.0	-0.00	-0.00	-9.99	-0.00	-0.00	-0.00
11	3.0	25.2	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	37.9	0.00	107.8	0.00	6.48	.53	3.80	8.35	2.86
2	3.0	37.9	1.64	106.0	.07	6.47	.54	3.80	8.30	2.84
3	3.6	37.9	3.32	111.7	.99	6.25	.56	3.70	8.36	2.97
4	3.0	37.9	4.98	124.3	2.11	6.43	.57	3.90	8.39	3.27
5	3.0	37.9	6.64	139.8	3.31	7.30	.54	5.70	8.35	3.41
6	3.0	37.9	8.29	134.2	4.89	7.18	.53	5.60	8.28	3.51
7	3.0	37.9	9.95	136.9	6.47	6.93	.55	5.10	8.20	3.54
8	3.0	37.9	11.61	148.7	8.73	7.06	.55	5.43	8.31	3.82
9	3.0	37.9	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	37.9	14.93	-0.0	-4.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	37.9	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.u	50.5	0.00	151.7	0.00	7.14	.58	4.50	8.48	3.02
2	3.u	50.5	1.66	150.2	.02	7.25	.59	4.71	8.45	3.00
3	3.u	50.5	3.32	156.7	1.23	7.18	.60	4.40	8.48	3.13
4	3.u	50.5	4.98	175.2	2.85	7.94	.62	5.99	8.50	3.46
5	3.u	50.5	6.64	163.8	4.12	8.09	.60	6.40	8.48	3.60
6	3.u	50.5	8.29	ae7.3	5.79	7.90	.58	6.30	8.45	3.68
7	3.u	50.5	9.95	192.6	7.91	7.72	.58	5.99	8.42	3.76
a	3.u	50.5	11.61	2u5.4	10.47	7.81	.59	6.30	8.43	3.98
9	3.u	50.5	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.u	50.5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.u	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
a	3.u	63.1	0.00	196.8	0.00	8.01	.63	5.40	8.51	3.14
2	3.J	63.1	1.66	195.9	.09	7.91	.64	5.30	8.50	3.14
3	3.U	63.1	3.32	2662.2	a* .35	7.87	.64	5.20	8.51	3.23
4	3.U	63.1	1.85	225.5	S.34	8.61	.67	6.80	8.52	3.56
5	3.u	63.1	6.64	237.3	4.95	8.54	.64	6.79	8.51	3.74
6	3.u	63.1	5.29	243.1	6.93	5.24	.62	6.80	8.50	3.82
7	3.u	63.1	9.95	246.7	9.22	8.13	.63	6.30	8.50	3.86
8	3.u	63.1	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	3.u	83.1	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
au	3.u	63.1	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.u	63.1	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
a	3.u	75.7	0.00	245.3	0.00	8.57	.67	5.90	8.53	3.26
2	3.d	75.7	1.66	243.7	.06	8.47	.68	5.90	8.52	3.25
3	3.U	75.7	3.32	251.1	1.53	8.59	.68	6.00	8.55	3.34
4	3.0	75.7	4.98	279.2	4.01	9.33	.70	7.30	8.55	3.68
5	3.u	75.7	6.64	292.0	5.94	9.00	.68	7.28	8.55	3.85
6	3.3	75.7	0.29	292.9	8.05	8.81	.71	7.20	8.92	3.91
7	3.u	75.7	9.95	309.5	10.71	8.92	.67	7.08	8.52	3.95
8	3.u	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	3.u	75.7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
au	3.u	75.7	ac.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.u	75.7	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 6% -- MODEL 5248

LP= 0.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.355

I	TRIM	LIFT= DISPL	v	MT	R	S	D	LC	LK	LOG"
1	4.5	12.6	0.00	21.1	0.00	3.00	.47	2.00	5.52	a.7 2
2	4.5	12.6	1.06	21.0	.09	2.88	.44	1.90	5.50	1.74
3	4.5	12.6	3.32	22.7	.48	3.07	.47	2.10	5.59	1.86
4	4.5	12.6	4.98	25.3	1.10	2.93	.47	2.10	5.45	2.00
3	4.5	12.6	6.04	E 6. f	1.68	2.86	.47	2.20	5.40	2.05
b	4.5	12.6	8.29	L7.1.	2.59	3.16	.45	2.50	5.30	2.10
7	4.5	12.6	9.95	29.4	3.70	3.05	.47	2.40	5.15	2.22
8	4.5	12.6	1b.41	33.9	4.80	3.05	.50	2.40	5.20	2.48
9	4.5	12.6	13.27	35.0	5.79	2.89	.48	2.40	5.10	2.54
10	4.5	12.6	14.93	36.5	6.95	2.79	.46	2.30	5.05	2.63
AA	4.5	12.6	14.59	38.4	8.24	2.61	.42	2.25	4.95	2.74

A	TRIM	LIFT= DISPL	v	MT	R	S	D	LC	LK	LOG"
1	4.5	25.2	0.00	50.7	0.00	4.65	.55	3.10	6.45	2.95
2	4.5	25.2	1.06	52.1	.12	4.45	.56	2.90	6.49	2.11
3	4.5	25.2	3.32	53.3	.88	4.45	.56	2.92	6.52	2.29
4	4.5	24.2	4.98	62.9	a.75	4.34	.55	3.00	5.58	2.50
5	4.5	25.2	6.04	65.2	2.69	4.82	.55	3.90	6.30	2.57
6	4.5	25.2	8.29	68.1	3.74	4.74	.54	3.80	6.20	2.65
7	4.5	25.2	9.95	72.7	5.27	4.69	.54	3.80	6.10	2.80
8	4.5	25.2	11.61	80.6	6.75	4.64	.58	3.80	6.20	3.05
3	4.5	25.2	13.27	83.8	8.15	4.57	.55	3.80	6.10	3.17
10	4.5	25.2	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	25.2	1b.59	-0.1	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	v	MT	R	S	a	LC	LK	&x6=-
1	4.5	37.9	0.00	05.2	0.00	5.83	.62	3.75	7.18	2.30
2	4.5	37.3	1.06	88.1	.08	5.57	.64	3.62	7.12	2.36
3	4.5	37.9	3.32	93.9	1.21	5.47	.61	3.60	7.20	2.52
4	4.5	37.9	4.98	106.1	2.05	5.91	.63	4.10	7.25	2.81
5	4.5	37.9	6.04	110.1	3.71	be23	.63	4.80	7.10	2.90
6	4.5	37.9	8. as	164.2	5.01	6.02	.60	4.60	6.95	2.98
7	4.5	37.9	9.95	122.2	6.80	6.10	.60	4.60	6.85	3.66
8	4.5	37.9	11.61	135.5	8.89	5.99	.64	4.60	6.90	3.45
9	4.5	37.9	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	37.9	14.93	-0.0	-0.00	-0.00	-0.00	-3.40	-0.00	-0.00
11	4.5	37.9	1b.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BK= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	50.5	0.00	124.4	0.00	6.91	.68	4.30	7.70	2.51
2	4.5	50.5	1rb6	127.4	.12	6.87	.66	4.22	7.67	2.56
3	4.5	50.5	3.32	134.3	1.45	6.81	.66	4.30	7.75	2.69
4	4.5	50.5	4.98	152.6	3.50	7.37	.69	5.30	7.70	3.03
5	4.5	50.5	6.64	159.7	4.77	7.11	.68	5.30	7.65	3.15
6	4.5	50.5	0.29	AbC.3	6.23	7.12	.63	5.30	7.50	3.22
7	4.5	50.5	9.95	173.9	8.22	7.20	.63	5.30	7.40	3.38
8	4.5	50.5	11.61	193.1	10.51	7.26	.70	5.40	7.40	3.70
9	4.5	50.5	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	50.5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	4.5	63.1	0.00	166.0	0.00	7.90	.72	4.80	a.43	2.61
2	4.5	63.1	1.66	168.0	.16	7.53	.71	4.70	8.12	2.71
3	4.5	63.1	3.32	170.0	1.59	7.77	.71	4.81	8.21	2.85
4	4.5	63.1	4.98	200.4	4.09	7.37	.74	6.10	8.23	3.18
5	4.5	63.1	6.64	211.4	5.87	8.25	.72	6.00	8.15	3.33
6	4.5	63.1	0.29	215.5	7.52	7.92	.70	5.90	8.00	3.38
7	4.5	63.1	9.95	226.2	9.60	7093	.69	5.80	7.80	3.53
8	4.5	63.1	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	4.5	63.1	13.27	-0.0	-0.00	-0.00	-0.06	-0.00	-0.00	-0.00
10	4.5	63.1	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	63.1	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	75.7	0.00	209.6	0.00	8.57	.73	5.30	8.38	2.81
2	4.5	75.7	1.66	211.5	.12	8.42	.76	5.20	8.35	2.84
3	4.5	75.7	3.32	222.0	1.87	8.46	.79	5.00	8.40	2.95
4	4.5	75.7	4.98	250.0	4.55	8.10	.77	6.60	8.42	3.29
5	4.5	75.7	6.64	264.5	6.82	8.82	.77	6.40	8.40	3.47
6	4.5	75.7	8.29	267.7	8.59	8.44	.76	6.30	8.00	3.50
7	4.5	75.7	9.95	278.9	10.90	8.75	.78	6.30	8.28	3.63
8	4.5	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	4.5	75.7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	75.7	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	75.7	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 3x= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	12.0	0.00	14.2	0.00	2.62	.52	1.90	4.60	1.19
2	0.0	12.6	a.66	15.7	.12	2.55	.54	1.95	4.50	1.30
3	0.0	12.6	3.32	19.4	.9%	2.70	.54	2.10	4.60	as54
4	0.0	12.0	4.9%	A9.9	1.11	2.84	.52	2.40	4.50	1.59
5	0.0	12.6	6.64	21.8	1.85	2.63	.52	2.30	4.30	1.71
6	0.0	12.6	H.29	23.7	2.53	2.57	.50	2.30	4.28	1.83
7	0.0	12.6	9.95	25.2	3.00	2.30	.51	2.20	4.00	1.90
8	0.0	12.0	11.61	25.9	3.45	2.14	.50	2.14	3.91	1.95
9	0.0	12.6	13.27	24.9	3.71	1.56	.46	1.80	3.50	1.87
10	0.0	12.0	14.93	25.3	4.03	1.41	.4%	1.60	3.30	1.82
11	0.0	12.0	16.59	23.5	4.6%	1.23	.41	1.50	3.02	1.74

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	25.2	0.00	40.2	0.00	4.03	.62	2.90	5.40	1.66
2	0.0	25.2	1.66	41.2	.08	3.98	.65	2.80	5.35	1.69
3	0.0	25.2	3.32	47.7	1.35	4.05	.65	2.90	5.50	1.92
4	0.0	25.2	4.98	52.3	2.07	4.47	.63	3.50	5.43	2.04
5	0.0	25.2	6.64	55.4	3.19	4.31	.62	3.60	5.20	2.17
6	0.0	25.2	8.29	59.7	3.96	4.25	.60	3.40	5.18	2.31
7	0.0	25.2	9.95	45.4	5.10	4.00	.62	3.30	5.10	2050
8	0.0	25.2	11.61	47.4	5.9%	3.24	.62	3.00	4.90	2.60
9	0.0	25.2	13.27	60.5	6.49	2.67	.59	2.84	4.75	2.60
10	0.0	25.2	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	25.2	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	AC	LK	LCG"
1	0.0	37.9	0.00	69.3	0.00	4.99	.69	3.49	6.05	1.89
2	0.0	37.9	1.66	72.6	.17	5.13	.72	3.50	5.98	1.97
3	0.0	37.9	3.32	80.3	1.59	5.25	.73	3.60	6.10	2.15
4	0.0	37.9	4.9%	90.0	2.96	5.73	.72	4.39	6.03	2.40
5	0.0	37.9	6.64	96.5	4.35	5.37	.68	4.25	5.55	2.58
6	0.0	37.9	8.29	100.2	5.35	5.32	.67	4.10	5.80	2.62
7	0.0	37.9	9.95	110.2	6.80	5.04	.68	4.00	5.60	2.55
8	0.0	37.9	11.61	117.2	7.73	4.53	.69	3.80	5.60	3.01
9	0.0	37.9	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-8.00	-0.00
10	0.0	37.9	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	37.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA

SERIES 65- MODEL 5248

LP= 8.03

BX= .93

RHO=1.9367

VIS= a.004E-05

G=32.155

LIFT=

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	50.5	0.00	104.5	0.00	6.26	.76	4.00	6.55	2.13
2	0.0	50.5	1.66	107.1	.26	5.96	.79	3.90	6.50	2.17
3	0.0	50.5	3.32	115.8	1.86	6.14	.79	4.00	6.60	2.33
4	0.0	50.5	4.98	130.1	3.85	4.79	.78	4.90	6.60	2.59
5	0.0	50.5	6.64	136.7	5.02	6.34	.77	4.70	6.40	2.69
6	0.0	50.5	8.29	145.1	6.57	6.27	.73	4.60	6.30	2.85
7	0.0	50.5	9.95	158.5	8.14	6.20	.76	4.50	6.20	3.08
8	0.0	50.5	11.61	174.4	10.06	5.46	.75	4.50	6.15	3.37
9	6.0	50.5	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	50.5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	63.1	0.00	140.6	0.00	7.05	.81	4.40	7.00	2.29
2	0.0	63.1	1.66	143.7	.14	7.07	.85	4.40	6.98	2.33
3	0.0	63.1	3.32	154.5	2.03	7.11	.83	4.50	7.10	2.48
4	0.0	63.1	4.98	174.4	4.74	7.61	.84	5.40	7.00	2.77
5	0.0	63.1	6.64	184.4	4.43	7.35	.83	5.30	6.90	2.90
6	0.0	63.1	8.29	191.9	7.91	7.31	.81	5.20	6.80	3.02
7	0.0	63.1	9.95	208.0	9.77	7.15	.82	5.10	6.65	3.24
8	0.0	63.1	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	63.1	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	63.1	14.93	-9.9	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	63.1	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	75.7	0.00	179.2	0.00	7.80	.86	4.83	7.40	2.43
2	0.0	75.7	1.66	183.6	.26	7.76	.89	4.70	7.35	2.47
3	0.0	75.7	3.32	193.3	2.14	8.07	.89	5.00	7.47	2.60
4	0.0	75.7	4.98	221.3	5.56	8.30	.89	5.75	7.49	2.93
5	0.0	75.7	6.64	231.7	7.52	7.80	.89	5.60	7.38	3.05
6	0.0	75.7	8.29	241.4	9.52	7.75	.87	5.60	7.20	3.15
7	0.0	75.7	9.95	266.4	11.73	8.05	.86	5.59	7.14	3.38
8	0.0	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	75.7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	75.7	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	75.7	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	12.6	0.00	11.9	0.00	2.48	.57	2.00	3.88	1.02
2	7.5	12.6	1.66	11.9	0.00	2.29	.58	1.90	3.80	1.02
3	7.5	12.6	3.32	14.5	.58	2.56	.60	2.20	3.88	1.18
4	7.5	12.6	4.96	18.9	1.41	2.44	.56	2.30	3.70	1.48
5	7.5	12.6	6.64	20.1	1.96	2.32	.54	2.20	3.50	1.57
6	7.5	12.6	8.29	20.0	1.82	1.83	.54	2.10	3.30	1.60
7	7.5	12.6	9.95	20.7	2.30	1.42	.50	1.80	3.10	1.63
8	7.5	12.6	11.61	20.4	2.89	1.20	.52	1.64	2.76	1.55
9	7.5	12.6	13.27	19.7	2.97	.88	.40	1.40	2.40	1.50
10	7.5	12.6	14.93	17.8	3.01	.84	.43	1.20	2.15	1.35
11	7.5	32.6	16.59	16.7	4.04	.78	.41	1.13	2.11	1.25

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	25.2	0.00	34.5	0.00	3.76	.70	2.70	4.77	1.43
2	7.5	25.2	1.66	34.5	0.00	3.68	.70	2.70	4.70	1.43
3	7.5	25.2	3.32	41.4	1.13	3.63	.73	2.80	4.80	1.64
4	7.5	25.2	4.98	49.5	2.70	3.79	.69	3.10	4.70	1.94
5	7.5	25.2	6.64	48.6	3.52	3.76	.67	3.00	4.60	1.92
6	7.5	25.2	8.29	54.2	4.20	3.57	.68	3.10	4.50	2.13
7	7.5	25.2	9.95	57.7	4.48	2.36	.62	2.80	4.20	2.25
8	7.5	25.2	11.61	56.6	5.18	2.19	.65	2.63	3.94	2.17
9	7.5	25.2	13.27	55.1	5.62	1.84	.59	2.30	3.65	2.12
10	7.5	25.2	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	25.2	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	37.9	0.00	61.0	0.00	4.67	.78	3.21	5.31	1.68
2	7.5	37.9	1.66	60.7	0.00	4.60	.80	3.20	5.30	1.67
3	7.5	37.9	3.32	69.2	8.56	4.53	.80	3.20	5.40	1.87
4	7.5	37.9	4.98	81.6	3.72	4.97	.78	3.80	5.30	2.15
5	7.5	37.9	6.64	84.6	4.65	4.94	.76	3.83	5.20	2.22
6	7.5	37.9	8.29	91.9	5.66	4.94	.76	3.80	5.10	2.40
7	7.5	37.9	9.95	101.1	6.78	4.21	.70	3.60	4.90	2.63
8	7.5	37.9	11.61	102.3	7.48	2.94	.74	3.33	4.82	2.63
9	7.5	37.9	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	37.9	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	37.9	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 8.63 BX= .93 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	50.5	0.00	90.7	0.00	5.66	.85	3.70	5.79	1.87
a	7.5	50.5	1.66	91.6	0.00	5.51	.87	3.60	5.70	1.80
3	7.5	50.5	3.32	101.2	1.60	5.74	.87	3.60	5.90	2.05
4	7.5	50.5	4.98	a' 19.5	4.64	6.09	.85	4.40	5.80	2.36
5	7.5	50.5	6.64	123.7	5.85	5.65	.83	4.20	5.60	2.44
6	7.5	50.5	11.29	134.9	7.44	5.92	.82	4.30	5.50	2.62
7	7.5	50.5	9.95	147.2	8.67	5.29	.77	4.10	5.40	2.67
8	7.5	50.5	11.61	153.3	9.47	4.55	.81	4.02	5.32	2.97
9	7.5	50.5	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	50.5	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
a 1	7.5	50.5	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	P.5	63.1	0.00	123.4	0.00	6.44	.92	4.10	6.10	2.03
2	7.5	63.1	1.66	123.3	0.00	6.27	.93	4.10	6.12	2.03
3	7.5	63.1	3.32	137.4	2.50	6.21	.91	4.10	6.25	2.22
4	7.5	63.1	4.98	156.6	5.39	6.56	.91	4.80	6.20	2.52
5	7.5	63.1	6.64	166.9	7.39	6.55	.89	4.70	6.03	2.64
6	7.5	63.1	8.29	177.4	8.89	6.62	.88	4.60	6.00	2.79
7	7.5	63.1	9.95	A94.6	10.34	6.44	.90	4.60	5.90	3.05
8	7.5	63.6	11.41	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	7.5	63.1	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	63.1	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	63.1	16.59	-0.0	-0.00	-6.93	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	t.5	75.7	0.00	158.0	0.00	7.58	0.00	4.50	6.55	2.16
2	7.5	75.7	1.66	158.6	0.00	7.30	.99	4.40	6.50	2.17
3	7.5	75.7	3.32	174.6	2.65	7.44	.97	4.70	6.60	2.35
4	7.5	75.7	4.98	199.4	6.31	7.64	.97	5.19	6.49	2.65
5	7.5	75.7	6.64	211.2	9.00	7.45	.94	5.10	6.40	2.77
6	7.5	75.7	8.29	225.3	10.80	7.44	.92	5.10	6.35	2.94
7	7.5	75.7	9.95	245.6	12.75	7.43	.94	5.10	6.30	3.19
8	7.5	75.7	11.61	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	7.5	75.7	13.27	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	75.7	14.93	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	75.7	16.59	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

APPENDIX B
TABLES OF FIXED-TRIM RESISTANCE DATA FOR
MODELS OF THE CANARD SERIES

FIXED TRIM RESISTANCE DATA

SERIES 6 5 -- MODEL 5 2 3 7

LP= 6.14

qx= 2.62

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	35.1	0.00	PO.4	0.00	5.75	.20	0.00	5.80	2.29
2	0.0	35.1	1.32	ei.3	.20	5.09	.21	0.00	5.98	2.31
3	0.0	35.1	7.63	84.7	1.03	5.70	.23	0.00	5.98	7.30
4	8.0	35.1	3.95	92.5	1.74	6.15	.24	0.00	5.98	2.60
5	0.0	35.1	5.26	111.2	3.15	7.20	.22	0.00	5.80	2.03
6	0.0	35.1	6.58	101.3	5.34	8.10	.24	4.10	5.80	2.01
7	0.0	35.1	7.89	107.5	8.43	9.60	.23	3.00	5.80	2.93
8	0.0	35.1	9.21	129.9	13.86	10.37	.24	2.04	5.82	3.48
9	0.0	35.1	10.52	1E6.4	21.08	12.50	.31	.80	6.00	4.47
10	0.0	35.1	11.84	229.5	33.83	15.66	.32	6.10	5.98	5.94
11	0.0	35.1	13.15	322.2	59.46	16.52	.38	6.06	6.12	8.10

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	70.2	0.00	160.8	0.00	7.75	.28	0.00	6.00	2.30
2	0.0	70.2	1.32	162.7	.43	7.80	.29	0.00	6.00	2.30
3	0.0	70.2	2.63	166.9	1.26	8.20	.31	0.00	6.00	2.36
4	0.0	70.2	5.95	1d5.R	4.54	8.55	.34	0.00	6.00	2.62
5	0.0	70.2	5.26	210.4	7.04	9.60	.32	3.10	5.80	2.94
6	0.0	70.2	6.58	207.7	9.91	11.95	.31	2.10	6.00	2.89
7	0.0	70.2	7.89	226.0	15.75	13.50	.33	1.60	6.00	3.08
8	0.0	70.2	9.21	2F0.5	25.14	15.70	.33	E.20	6.00	3.52
9	0.0	70.2	10.52	316.5	38.94	1b.90	.40	6.20	6.05	4.20
10	0.0	70.2	11.84	392.9	62.24	16.91	.43	6.20	6.05	5.08
PI	0.0	70.2	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	105.3	0.00	242.8	0.00	PO.27	.34	0.00	E.02	2.31
2	0.0	105.3	1.32	243.5	.33	10.70	.36	0.00	6.03	2.31
3	0.0	105.3	7.63	751.5	2.67	111.35	.38	0.00	6.05	2.37
4	0.0	105.3	3.95	282.5	8.06	15.51	.41	2.02	6.02	2.64
5	11.0	105.3	5.26	321.5	12.43	10.81	.40	2.80	6.00	2.99
6	0.0	105.3	6.58	317.6	16.24	13.51	.39	1.80	6.02	2.93
7	0.0	105.3	7.89	331.8	22.99	15.61	.39	1.00	6.02	3.03
8	0.0	105.3	9.21	767.5	35.34	17.30	.41	6.20	6.05	3.30
9	0.0	105.3	10.52	438.7	54.99	16.30	.48	0.00	E.10	3.88
10	0.0	105.3	11.84	-0.0	-0.00	-0.00	-0.50	-0.00	-0.00	-0.00
11	0.0	105.3	13.15	-5.0	-0.00	-0.00	-0.00	-0.00	-0.00	-a* 00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LC= 6.14 BX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	n	LC	LK	LCG"
1	0.0	140.4	0.00	323.4	0.00	11.68	.40	3.15	6.05	2.31
2	0.0	140.4	1.32	325.7	.61	11.70	.43	2.65	6.85	2.32
3	0.0	140.4	2.63	334.0	3.84	12.	.43	3.60	6.07	2.31
4	0.0	140.4	3.95	1E7.9	10.19	11.11	.46	2.20	6.05	2.58
5	0.0	140.4	5.26	432.3	18.56	12.30	.47	2.50	6.05	3.01
6	0.0	140.4	6.58	426.7	22.81	15.30	.46	1.40	6.05	2.94
7	0.0	140.4	7.89	436.4	30.74	16.20	.45	.60	6.05	2.99
8	0.0	140.4	9.21	474.3	45.20	18.40	.47	6.20	6.10	3.20
9	0.0	140.4	10.52	569.6	74.18	17.45	.57	0.00	6.20	3.76
10	0.0	140.4	11.84	-0.0	-3.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	140.4	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	n	LC	LK	LCG"
1	0.0	175.5	0.00	406.2	0.00	12.31	.45	4.20	6.07	2.31
2	0.0	175.5	1.32	408.1	.72	13.02	.47	r.25	6.07	2.32
3	0.0	175.5	2.63	416.4	4.04	12.60	.48	4.29	6.09	2.36
4	0.0	175.5	3.95	458.4	12.84	11.83	.53	2.50	6.11	2.57
5	0.0	175.5	5.26	545.3	25.48	13.93	.53	2.19	6.10	3.02
6	0.0	175.5	6.58	534.4	29.59	15.85	.51	1.10	6.07	2.95
7	0.0	175.5	7.89	542.4	34.31	17.07	.51	6.20	6.07	2.96
8	0.0	175.5	9.21	583.5	57.42	18.75	.53	6.20	6.12	3.14
9	0.0	175.5	10.52	-0.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.3	175.5	11.84	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	175.5	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	n	LC	LK	LCG"
1	0.0	210.6	0.00	489.8	0.00	13.20	.49	4.70	6.09	2.33
2	0.0	210.6	1.32	491.6	.76	13.63	.52	4.85	6.10	2.33
3	0.0	210.6	2.63	500.2	4.67	13.17	.53	4.61	6.10	2.36
4	0.0	210.6	3.95	549.0	15.65	12.85	.59	2.90	6.15	2.56
5	0.0	210.6	5.26	658.1	32.04	15.90	.58	2.00	6.20	3.04
6	0.0	210.6	6.58	643.3	37.07	16.10	.57	.90	6.10	2.95
7	0.0	210.6	7.89	648.0	48.11	17.45	.57	6.20	6.10	2c.95
8	0.0	210.6	9.21	698.9	69.81	19.20	.60	6.20	6.15	3.13
9	0.0	210.6	10.52	-0.0	-0.80	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	210.6	11.84	-0.0	-0.00	-0.00	-0.05	-0.00	-0.00	-0.00
11	0.0	210.6	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	n	LC	LK	LCG"
1	0.0	245.7	0.00	573.9	0.00	13.73	.54	5.95	6.10	2.34
2	0.0	245.7	1.32	576.4	.79	14.40	.56	6.20	6.12	2.34
3	0.0	245.7	2.69	585.5	5.17	14.23	.58	5.84	6.15	2.37
4	0.0	245.7	3.95	634.0	17.09	16.30	.63	3.20	6.17	2.54
5	0.0	245.7	5.26	770.6	39.95	16.60	.68	1.60	6.25	3.04
6	0.0	245.7	6.58	755.1	45.03	16.79	.60	.40	6.15	2.97
7	0.0	244.7	7.89	759.6	57.31	17.90	.61	6.20	6.15	2.96
8	0.0	245.7	9.21	820.1	81.03	19.68	.63	6.20	6.20	3.15
9	0.0	245.7	10.52	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	245.7	11.84	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	245.7	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -

SERIES 65 -- MODEL 5 2 3 7

LP= 6.14

AX= 2.62

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.4	55.1	0.00	63.1	0.00	5.50	.24	0.00	5.87	1.81
2	1.5	35.1	1t.32	E2.2	.22	5.90	.26	0.00	5.92	1.79
3	1.5	35.1	2.63	68.1	1.33	6.50	.28	0.00	5.90	1.93
4	1.5	35.1	3.95	80.6	2.24	6.83	.30	0.00	5.92	2.26
5	1.5	35.1	5.26	C6.R	3.62	6.05	.29	0.00	5.911	2.41
6	1.5	35.1	6.51	CR.7	5.22	7.95	.27	0.00	5.90	2.52
7	1.5	35.1	7.89	107.9	1.46	9.53	.27	2.22	5.93	2.94
8	1.5	35.1	9.21	12t.5	11.30	10.10	.26	0.00	5.88	3.27
9	1.5	35.1	10.52	136.1	14.16	9.24	.27	0.00	5.80	3.62
10	9.5	35.1	11.84	154.3	17.85	11.65	.27	3.00	5.87	4.08
11	1.5	85.1	13.15	FE9.1	21.07	11.72	.26	2.00	5.87	4.38

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	70.2	0.00	135.3	0.00	8.31	.33	0.00	5.95	1.94
2	3.5	70.2	1.32	135.1	.33	8.50	.35	0.00	5.98	1.94
3	d.5	70.2	2.63	144.3	2.35	8.10	.36	0.00	5.97	2.06
4	1.5	70.2	3.95	170.3	5.48	8.62	.40	0.00	6.00	2.39
5	1.5	70.2	5.26	186.0	7.23	9.64	.39	3.00	6.00	2.61
6	1.5	75.2	6.58	199.1	10.43	10.80	.36	0.00	5.97	2.77
7	1.5	70.2	7.89	220.4	14.15	12.36	.33	4.00	5.95	3.03
8	1.5	70.2	9.21	246.9	18.13	13.60	.32	6.20	5.95	3.35
9	1.5	15.2	10.52	276.6	22.31	13.50	.34	5.00	5.95	3.78
10	1.5	70.2	11.84	316.8	28.03	13.80	.33	5.00	5.95	4.25
11	1.5	70.2	13.15	348.4	32.73	14.05	.34	5.00	5.93	4.65

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	105.3	0.08	208.7	0.00	10.80	.39	1.50	5.98	2.00
2	1.5	105.3	1.32	210.5	0.00	10.87	.41	1.42	6.00	2.01
3	1.5	105.3	2.63	220.6	3.43	10.75	.42	1.50	5.95	2.10
4	1.5	105.9	3.95	262.4	8.91	10.35	.47	1.60	6.02	2.45
5	1.5	105.3	5.26	295.5	12.13	12.30	.46	2.40	6.02	2.75
6	1.5	105.3	6.58	302.7	16.01	13.50	.43	6.20	6.00	2.80
7	1.5	105.3	7.89	323.3	19.71	13.75	.41	E.20	6.00	2.96
8	1.5	105.3	9.21	360.6	26.47	14.25	.40	6.20	6.00	3.28
9	1.5	1115.3	10.52	418.6	35.95	15.60	.43	6.20	6.00	3.77
10	1.5	105.3	11.84	477.7	47.91	16.78	.45	6.20	6.00	4.34
11	1.5	105.3	13.15	-8.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 BX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	140.4	0.00	ic5.3	0.00	11.02	.45	2.20	6.00	2.05
2	1.5	140.4	1.32	286.2	.76	11.90	.47	2.85	6.02	2.05
3	1.5	140.4	2.63	300.2	4.12	12.12	.48	3.31	6.01	2.14
4	1.5	140.4	3.95	344.5	11.21	13.14	.52	2.80	6.03	2.41
5	1.5	140.4	5.26	402.2	18.12	13.45	.53	2.00	6.04	2.00
6	1.5	140.4	6.58	405.2	21.61	14.10	.49	6.20	6.03	2.81
7	1.5	140.4	7.89	425.9	27.22	15.08	.47	6.21	6.02	2092
8	1.5	140.4	9.21	469.2	3E.02	14.88	.47	6.20	6.00	3.20
9	1.5	140.4	10.52	54a.9	51.82	16.92	.50	6.20	6.05	3.68
PO	1.5	t40.4	11.84	641.0	70.21	17.98	.52	6.20	6.03	4.25
11	3.5	140.4	13.15	-0.0	-0.80	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	175.5	0.00	363.3	0.00	12.50	.50	3.50	6.02	2.09
2	1.5	175.5	1.32	365.5	9.01	12.10	.53	3.25	6.04	2.10
3	1.5	115.5	2.63	379.1	4.93	12.60	.53	3.60	6.04	2.16
4	1.5	675.5	3.95	432.0	14.42	13.78	.58	3.01	6.05	2.43
5	1.5	175.5	5.26	509.7	24.17	14.60	.59	1.60	6.06	2.84
6	1.5	175.5	6.58	510.7	28.62	14.75	.53	6.20	6.05	2.82
7	1.5	175.5	7.89	529.9	35085	16.95	.52	6.20	6.05	2.90
8	1.5	175.5	9.21	577.6	47.51	15.92	.53	6.20	6.04	3.13
9	1.5	175.5	10.52	h44. E	68.53	17.45	.57	6.20	6.10	3.60
10	6.5	175.5	11.84	792.4	96.10	19.10	.61	6.20	6.10	4.16
11	1.5	175.5	23.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	210.6	0.00	443.0	0.00	12.95	.55	4.20	6.04	2.12
2	1.5	210.6	1.32	446.9	1.03	13.06	.57	4.31	6.06	2.13
3	1.5	210.6	2.63	4E0.0	5.45	12.94	.58	4.31	6.07	2.19
4	1.5	210.6	3.05	518.8	17.33	14.60	.64	3.00	6.07	2.43
5	1.5	210.6	5.26	618.5	32.04	15.91	.65	1.22	6.09	2.85
6	1.5	210.6	6.58	614.7	35.84	15.40	.60	6.20	6.07	2.82
7	1.5	210.6	7.89	633. E	45.31	17.20	.59	6.20	6.10	2.88
8	1.5	210.6	9.21	6P5.5	58.51	16.88	.58	6.20	6.07	3.09
9	1.5	210.6	10.52	801.7	87.16	18.60	.63	6.20	6.15	3.54
10	1.5	210.6	11.84	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-00 00
11	1.5	21 G.6	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	245.7	0.00	525.3	0.00	13.61	.59	4.60	6.05	2.15
2	1.5	245.7	1.32	527.8	t.22	13.72	.62	4.70	6.08	2.16
3	1.5	245.7	2.63	543.3	6.20	13.51	.64	4.60	6.10	2.21
4	1.5	245.7	3.95	601.1	10.51	15.28	.69	3.40	6.10	2.42
5	1.5	245.7	5.26	727.6	39.14	16.88	.71	6.20	6.10	2.87
6	1.5	245.9	6.58	721.8	44.35	16.41	.65	6.20	6.09	2.84
7	1.5	245.7	7.89	738.0	54.84	17.42	.64	6.20	6.12	2.88
8	1.5	245.7	9.21	797.1	78.80	17.74	.65	6.20	6.10	3.07
9	1.5	245.7	10.52	922.4	101.55	19.14	.070	6.28	6.20	3.50
10	1.5	245.7	11.84	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	245.7	13.15	-0.0	-0.00	-0.00	-0.00	-0.30	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 AX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	35.1	0.00	47.9	0.00	6.15	.30	0.00	5.45	1.40
2	3.0	35.1	1.32	48.5	.41	5.80	.31	0.00	5.42	1.41
3	3.0	35.1	2.63	54.4	1.85	6.60	.31	0.00	5.50	1.56
4	3.0	35.1	3.45	68.2	2.99	6.50	.33	0.00	5.60	1.92
5	3.0	75.1	5.26	71.3	4.08	7.40	.31	0.00	5.40	2.00
6	3.0	35.1	h.58	90.7	5.77	8.08	.28	0.00	5.28	2.21
7	3.0	35.1	7.89	87.1	7.50	6.00	.28	0.00	5.05	2.38
8	3.0	95.1	9.21	90.0	9.38	9.25	.24	0.00	5.10	2.40
9	3.0	35.1	10.52	87.4	8.65	5.40	.25	0.00	4.40	2.32
10	3.0	15.1	11.84	90.6	12.20	4.92	.24	0.00	4.20	2.36
11	3.0	35.1	13.15	89.3	13.11	4.07	.23	0.00	3.90	2.32

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	3.0	70.2	0.00	110.6	0.00	10.48	.39	.58	5.88	1.61
2	3.0	70.2	1.32	112.4	.66	9.70	.40	.52	5.88	1.63
3	3.0	70.2	2.63	124.0	3.37	10.58	.40	.60	5.90	1.79
4	3.0	70.2	3.95	152.5	6.28	9.09	.42	0.00	5.91	2.14
5	3.0	70.2	5.26	1E6.2	8.24	10.08	.41	0.00	5.91	2.32
6	3.0	70.2	6.58	179.0	10.44	10.80	.35	0.00	5.85	2.47
7	3.0	70.2	7.89	193.8	12.14	10.60	.36	2.00	5.78	2.66
8	3.0	70.2	9.21	201.4	14.18	10.32	.34	1.211	5.65	2.76
9	3.0	70.2	10.52	202.8	15.90	9.67	.35	.95	5.40	2.76
10	3.3	70.2	11.84	201.0	18.34	7.56	.31	0.00	5.20	2.72
11	3.0	70.2	13.15	197.5	19.60	6.85	.27	0.00	4.90	2.64

I	TRIM	LIFT= DISPL	V	Mr	R	S	a	LC	LK	LCG"
1	3.0	105.3	0.00	178.8	0.00	11.26	.46	1.92	5.92	1.73
2	3.0	105.3	1.32	181.7	.85	10.72	.47	1.78	5.98	1.75
3	3.0	105.3	2.63	197.3	4.40	11.25	.47	2.10	5.95	1.08
4	3.0	105.3	Y.95	240.0	10.02	11.20	.48	2.05	5.92	2.25
5	3.0	105.3	5.26	266.9	12.45	12.75	.48	4.30	5.98	2.49
6	3.0	105.3	E.58	277.1	14.75	12.15	.46	4.20	5.92	2.57
a	3.0	105.3	7.89	304.8	17.98	12.10	.41	3.30	5.91	2.80
8	3.0	105.3	9.21	334.9	21.96	12.55	.41	2.70	5.90	3.06
9	3.0	105.3	10.52	355.9	24.54	12.90	.41	3.30	5.82	3.24
10	3.0	105.3	11.84	353.1	25.71	12.17	.36	3.48	5.78	3.21
11	3.0	105.3	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 BX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	3.0	140.4	0.00	250.4	0.00	11.69	.51	2.60	5.99	1.82
2	3.0	140.4	1.32	253.8	1.52	11.97	.52	2.60	6.01	1.83
3	3.0	140.4	2.63	271.1	5.23	12.15	.53	3.10	6.00	1.94
4	3.0	140.4	3.95	328.1	14.28	12.06	.55	3.00	6.01	2.30
5	3.0	140.4	5.26	371.4	18.76	12.70	.54	4.20	6.01	2.58
6	3.0	140.4	6.58	380.1	20.68	12.90	.52	4.70	5.98	2.64
7	3.0	140.4	7.89	406.0	24.55	13.15	.50	4.60	5.98	2.81
8	3.0	940.4	9.21	455.4	30.36	14.10	.46	4.70	5.95	3.12
9	3.0	140.4	18.52	506.1	35.65	15.60	.47	5.00	5.95	9.45
10	3.0	140.4	11.84	543.7	39.56	14.63	.45	4.60	5.92	3.70
11	3.0	140.4	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-6.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	3.0	175.5	0.00	325.0	0.00	12.55	.57	3.20	6.01	1.88
2	3.5	175.5	1.32	328.7	1.32	12.71	.58	3.29	6.03	1.40
3	3.0	175.5	2.63	348.4	6.23	12.50	.58	3.50	6.02	1.94
4	3.0	175.5	3.95	406.1	15.69	12.75	.59	5.00	6.03	2.24
5	3.0	175.5	5.26	475.4	24.55	13.50	.62	5.00	6.03	2064
6	3.0	175.5	6.58	482.6	27.40	13.82	.58	4.90	6.01	2.67
7	3.8	175.5	7.89	511.9	32.45	15.20	.56	6.20	6.00	2.81
8	3.0	675.5	9.21	565.0	39.67	14.55	.55	5.20	6.00	3.09
9	3.8	175.5	18.52	640.8	49.08	17040	.54	6.20	6.00	3.47
10	3.0	175.5	11.84	713.6	57.13	16.80	.52	5.00	5.97	3.84
11	3.0	175.5	13.15	-0.0	-5.00	-0.00	-0.00	-0.05	-0.00	-0.00

I	TRIP	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	3.0	210.6	0.00	401.8	0.00	12.90	.62	3.68	6.03	1.94
2	3.0	210.6	1.32	408.4	1.56	13.32	.64	3.78	6.05	1.96
3	3.0	210.6	2.63	429.2	1.30	13.41	.62	3.85	6.04	2.05
4	3.0	210.6	3.95	485.6	17.90	13.67	.68	5.40	6.07	2.28
5	3.0	210.6	5.26	522.4	31.72	14.12	.68	5.40	6.08	2.69
6	3.0	210.6	6.58	525.1	34.84	15.10	.63	6.20	6.02	2.69
7	3.0	210.6	7.89	614.8	41.56	16.22	.62	6.20	6.02	2.81
8	3.0	210.6	9.21	672.0	50.11	16.32	.61	6.20	6.02	3.55
9	3.0	210.6	10.52	766.7	64042	18.10	.60	6.20	6.02	3.44
10	3.0	210.6	11.84	865.1	78.54	it. 35	.58	6.20	6.02	3.85
11	3.0	210.6	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	3.0	245.7	0.00	479.2	0.00	13.36	.67	4.17	6.07	1.98
2	3.0	242.7	1.32	485.4	1.80	13.59	.68	4.22	6.07	2.00
3	3.0	245.7	2.63	507.5	7.87	13.60	.69	4.20	6.06	2.08
4	3.0	245.7	3.95	567.5	19.86	14.46	.73	6.20	6.10	2.29
5	3.0	245.7	5.26	609.2	39.54	15.95	.74	6.20	6.10	2.72
6	3.0	245.7	6.58	689.1	43.23	15.95	.67	6.20	6.08	2.71
7	3.0	245.7	7.89	720.4	50.59	16.85	.67	6.20	6.05	2.82
8	3.0	245.7	9.21	724.8	63.22	17.10	.66	6.20	6.05	3.84
9	3.0	245.7	10.52	891.1	81.01	18.65	.65	6.20	6.05	3.41
10	3.0	245.7	11.84	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	245.7	is. 15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA

SERIES 65 -- MODEL 5297

LP= 6.14

RX= 2.62

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT=	V	MT	R	S	D	LC	LK	LOG"
		CISPL								
1	4.5	35.1	0.00	35.9	a.00	5.80	.33	3.00	4.42	1.07
2	4.5	35.1	1.32	39.1	.53	5.65	.35	0.00	4.40	1.14
3	4.5	35.1	2.63	46.2	2.60	5.63	.36	0.00	4.50	1.31
4	4.5	35.1	3.95	58.2	4.21	6.14	.37	0.00	4.50	1.62
5	4.5	35.1	5.26	62.7	5.06	8.20	.34	2.60	4.20	1.74
6	4.5	35.1	6.51	66.6	5.94	6.86	.31	.91	3.78	1.83
7	4.5	35.1	7.69	62.3	6.74	4.62	.26	.40	3.30	1.70
8	4.5	35.1	9.21	55.9	6851	4.24	.22	.30	2.75	1.50
9	4.5	35.1	10.52	54.6	7.90	2.90	.23	0.00	2.50	1.46
10	4.5	35.1	11.84	55.2	9.26	2.40	.20	0.00	2.25	1.45
11	4.5	35.1	13.15	54.9	9.45	1.98	.18	0.00	2.15	1.42

I	TRIM	LIFT=	V	MT	R	s	a	LC	LK	LOG"
		CISPL								
1	4.5	70.2	0.00	89.0	0.00	9.40	.44	.95	5.35	1.32
2	4.5	70.2	1.32	92.7	.92	9.21	.45	.90	5.30	1.36
3	4.5	70.2	2.63	186.6	4.12	9.44	.45	1.10	5.40	1.52
4	4.5	70.2	3.95	134.4	7.93	9.18	.49	.50	5.60	1.88
5	4.5	70.2	5.26	146.0	9.60	10.65	.44	2.50	5.30	2.03
6	4.5	70.2	6.58	155.6	18.97	9.30	.39	.85	4.90	2.16
9	4.5	70.2	7.89	158.9	12.20	5.52	.35	1.50	4.50	2.18
8	4.5	70.2	9.21	146.0	12.55	7.06	.31	1.24	3.89	2.00
9	4.5	70.2	10.52	133.4	13.52	5.65	.31	.50	3.50	1.82
10	4.5	70.2	11.84	126.2	14.41	4.48	.27	.10	3.10	1.71
11	4.5	70.2	13.15	121.1	15.54	3.75	.23	0.00	2.90	1.63

I	TRIM	LIFT=	V	MT	R	S	D	LC	LK	LOG"
		CISPL								
1	4.5	105.3	0.00	149.7	0.00	10.62	.50	1.80	5.78	1.47
2	4.5	105.3	1.32	154.7	1.17	10.45	.53	1.75	5.77	1.51
3	4.5	105.3	2.63	171.0	5.20	11.05	.53	2.10	5.80	1.64
4	4.5	105.3	3.95	216.7	12.49	11.33	.58	2.60	5.87	2.02
5	4.5	105.3	5.26	236.1	14.23	12.12	.53	3.80	5.88	2.22
6	4.5	105.3	6.58	251.4	16.06	10.90	.48	3.00	5.60	2.33
7	4.5	105.3	7.89	272.7	18.53	11.40	.42	2.10	5.35	2.50
8	4.5	105.3	9.21	270.6	19.46	9.82	.39	2.10	4.90	2.48
9	4.5	105.3	10.52	257.1	20.41	8.30	.39	1.50	4.40	2.35
10	4.5	105.3	11.84	220.9	19.81	6.23	.29	1.20	3.75	2.01
11	4.5	105.3	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 BX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	140.4	0.00	215.5	0.00	11.72	.57	2.40	5.8%	1.59
2	4.5	140.4	1.32	221.7	1.45	11.63	.59	2.40	5.95	1.62
3	4.5	140.4	2.63	241.4	6.44	12.95	.59	2.70	5.90	1.74
4	4.5	140.4	3.95	293.4	14.84	22.35	.63	3.70	5.95	2.06
5	4.5	140.4	5.26	338.4	19.90	12.85	.60	4.50	5.92	2.35
6	4.5	140.4	6.58	353.0	21.85	12.25	.55	3.70	5.85	2.45
7	4.5	140.4	7.89	3e2.3	24.46	12.28	.51	3.30	5.7e	2.64
8	4.5	140.4	9.21	409.3	25.93	11.76	.48	3.10	5.55	2.82
9	4.5	140.4	15.52	420.0	28.65	11.39	.44	2.80	5.30	2.8%
10	4.5	14w.4	11.84	357.3	27.11	8.61	.41	2.80	4.55	2.45
11	4.5	140.4	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	275.5	0.00	285.7	0.00	12.42	.62	2.95	5.93	1.68
2	4.5	175.5	1.32	292.6	1.85	12.49	.64	3.00	5.97	1.71
3	4.5	175.5	2.63	313.4	6.82	12.60	.63	3.30	5.95	1.81
4	4.5	175.5	3.95	374.0	if.69	13.36	.69	4.70	5.98	2.11
5	4.5	275.5	5.26	442.0	26.20	13.76	.65	5.00	5.97	2.45
6	4.5	175.5	6.58	456.8	28.30	13.10	.61	4.80	5.92	2.53
7	4.5	175.5	7.89	490.1	31.40	13.69	.57	4.68	5.90	2.71
8	4.5	575.5	9.21	536.6	35.74	13.52	.54	4.30	5.83	2.94
9	4.5	175.5	10.52	576.0	39.15	13.92	.51	3.39	5.75	3.15
10	4.5	175.5	12.84	564.2	39.70	12.28	.45	2.70	5.30	3.08
11	4.5	175.5	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	210.6	0.00	358.4	0.00	13.05	.68	3.25	5.96	1.75
2	4.5	210.6	1.32	365.8	1.78	13.22	.69	3.45	5.97	1.78
3	4.5	210.6	2.63	318.1	7.76	13.30	.69	3.6%	5.90	1.87
4	4.5	210.6	3.95	457.9	21.19	13.90	.73	5.00	6.00	2.15
5	4.5	210.6	5.26	545.7	33.44	1b.58	.72	6.20	6.00	2.52
6	b.5	210.6	6.58	557.1	35.64	1b.81	.65	6.20	5.98	2.57
7	4.5	210.6	7.89	595.5	39.24	14.50	.63	5.00	5.98	2.73
8	b.5	210.6	9.21	E57.b	45.06	14.80	.59	5.00	5.93	3.08
9	4.5	210.6	10.52	723.5	58.44	14.90	.58	4.30	5.98	3.29
10	4.5	225.6	11.84	745.8	51.06	14.60	.51	3.50	5.82	3.40
11	4.5	210.6	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	245.9	0.00	433.7	0.00	13.54	.72	3.75	6.00	i.81
2	b.5	245.7	1.32	441.8	2.23	13.65	.75	3.80	6.50	1.84
3	4.5	245.7	2.63	464.7	8.06	13.77	.74	4.00	6.52	1.92
4	4.5	245.7	3.95	558.2	23.02	15.15	.76	6.20	6.02	2.17
5	4.5	245.7	5.24	651.5	41.24	15.49	.78	6.20	6.02	2.57
6	4.5	245.7	6.53	6Ei.3	44.07	15.95	.70	6.20	6.00	2.60
7	4.5	745.7	7.89	700.2	47.90	14.89	.67	5.29	6.00	2.75
8	4.5	245.7	9.21	771.2	55.69	16.15	.67	5.20	5.97	3.01
9	4.5	245.7	10.52	859.4	64.08	16.75	.63	5.00	6.00	3.34
10	4.5	245.7	11.84	923.2	67.88	16.33	.57	4.82	5.93	3.58
11	4.5	245.7	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= E.14

AX= 2.62

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	35.1	0.00	29.6	0.00	5.60	.36	.25	3.72	.91
2	6.0	35.1	1.32	32.6	.71	5.44	.37	.15	3.67	.98
3	6.0	35.1	2.63	40.5	2.55	5.65	.39	.10	3.83	1.16
4	6.0	35.1	3.95	51.0	4.49	6.32	.37	0.00	3.82	1.43
5	6.0	35.1	5.26	55.9	5.39	6.65	.33	1.60	3.35	1.54
6	6.0	35.1	6.58	54.0	6.03	5.19	.27	.85	2.80	1.49
7	6.0	35.1	7.89	49.6	6.80	3.50	.23	0.00	2.30	1.34
8	6.0	35.1	9.21	43.7	8.97	7.20	.20	0.00	1.95	1.18
9	6.0	35.1	10.52	42.4	7.63	1.75	.20	0.00	1.75	1.12
10	6.0	35.1	11.84	39.8	7.30	1.60	.18	0.00	1.60	1.07
11	6.0	35.1	13.15	38.3	8.58	1.22	.16	0.00	1.45	1.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	70.2	0.00	75.6	0.00	8.20	.46	1.20	4.613	1.15
2	6.0	70.2	1.32	79.8	.93	8.10	.47	1.20	4.53	1.19
3	6.0	70.2	2.63	91.9	4.07	8.66	.49	1.40	4.70	1.33
4	6.0	70.2	3.95	122.1	9.36	9.75	.49	2.40	4.85	1.71
5	6.0	70.2	5.26	131.0	10.27	9.04	.45	2.40	4.40	1.83
6	6.0	70.7	6.58	137.9	11.55	8.12	.39	1.85	3.95	1.91
7	6.0	70.7	7.89	128.8	12.41	6.45	.34	1.50	3.30	1.78
8	6.0	70.2	9.21	108.6	12.73	4.85	.28	.75	2.75	1.49
9	6.0	70.2	10.52	100.2	14.29	3.10	.29	0.00	2.40	1.35
10	6.0	70.2	11.84	93.7	13.74	2.89	.23	0.00	2.26	1.26
11	6.0	70.2	13.15	87.0	13.93	2.10	.22	0.00	2.00	1.17

I	TRIM	LIFT=: DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	105.3	0.00	129.1	0.00	9.99	.54	1.80	5.20	1.30
2	6.0	105.3	1.32	134.8	1.41	9.89	.55	1.50	5.20	1.34
3	6.0	105.3	2.63	152.4	5.44	10.29	.57	2.10	5.30	1.48
4	6.0	105.3	3.95	200.7	14.20	11.35	.58	3.20	5.50	1.87
5	6.0	105.3	5.26	218.8	16.50	10.72	.54	3.00	5.15	2.03
6	6.0	105.3	6.58	219.7	17.41	10.23	.47	2.70	4.75	2.15
7	6.0	105.3	7.89	229.0	18.98	9.23	.44	2.20	4.30	2.20
8	6.0	105.3	9.21	293.3	18.61	7.15	.36	1.65	3.60	1.96
9	6.0	105.3	10.52	178.6	18.60	4.93	.34	.60	2.95	1.63
10	6.0	105.3	11.84	X60.7	18.98	4.50	.27	.75	2.70	1.47
11	6.0	105.3	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 BX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	140.4	0.00	189.8	0.00	11.21	.61	2.35	5.65	1.42
2	6.0	140.4	1.32	196.7	1.62	11.27	.61	2.45	5.60	1.46
3	6.0	140.4	2.63	217.4	6.74	11.67	.63	2.60	5.72	1.58
4	6.8	140.4	3.95	213.9	16.89	12.22	.66	3.70	5.80	1.93
5	6.0	140.4	5.26	311.9	21.77	12.00	.62	3.00	5.78	2.17
6	6.0	140.4	6.58	329.e	23.33	11.64	.56	3.29	5.35	2.28
7	6.0	140.4	7.419	351.9	25.75	11.65	.51	3.00	5.00	2.43
8	6.0	140.4	9.21	355.5	27.45	10.40	.44	2.35	4.50	2.45
9	6.0	140.4	10.52	295.7	25.42	6.88	.38	1.10	3.61	2.04
10	6.0	148.4	11.84	254.4	25.72	5.92	.33	1.10	3.20	1.75
11	6.0	140.4	13.15	-0.0	-11.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	175.5	0.60	254.2	0.00	12.15	.66	2.00	5.83	1.52
2	6.0	175.5	1.32	261.5	1.77	12.22	.67	2.90	5.83	1.55
3	6.0	175.5	2.63	2e5.2	7.25	12.26	.68	3.10	5.86	1.66
4	6.0	175.5	3.95	351.3	20.11	13.07	.70	4.30	5.90	1.98
5	6.0	175.5	5.26	410.8	27.66	12.88	.68	4.40	5.87	2.29
6	6.0	175.5	6.58	429.4	29.81	12.98	.63	3.90	5.70	2.38
7	6.0	175.5	7.89	462.3	33.00	13.00	.57	3.20	5.45	2.56
8	6.0	175.5	9.21	491.6	36.03	12.58	.54	3.00	5.15	2.70
9	6.0	175.5	10.52	477.5	36.26	10.95	.48	2.50	4.68	2.62
10	6.0	175.5	11.84	385.3	31.95	7.35	.39	1.60	3.70	2.12
11	6.0	175.5	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-a. 00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	210.6	0.80	322.5	0.00	12.87	.71	3.20	5.90	1.60
2	6.0	210.6	1.32	331.6	in99	12.98	.71	3.30	5.92	1.63
3	6.0	210.6	2.63	356.t	7.74	13.19	.74	3.50	5.92	1.73
4	6.0	210.6	3.95	426.8	22.02	13.73	.75	4.80	5.94	2.01
5	6.0	210.6	5.26	510.0	35.65	13.43	.74	5.00	5.93	2.36
6	6.0	210.6	6.58	532.8	37.56	13.69	.68	4.40	5.87	2.45
7	6.0	218.6	7.89	571.2	40.26	14.3%	.64	4.40	5.78	2.63
a	6.0	210.6	9.21	621.9	44.74	13.95	.60	3.60	5.60	2.64
9	6.0	210.6	10.52	634.4	46.02	13.10	.56	3.20	5.20	2.98
10	6.a	210.6	11.84	507.2	44.48	11.17	.48	2.40	4.60	2.73
11	6.0	210.6	13.15	-0.0	-0.100	-0.80	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	245.7	0.00	394.5	0.00	13.31	.76	3.55	5.93	1.67
2	6.0	245.7	1.32	402.2	2.17	13.57	.78	3.65	5.97	1.70
3	6.0	245.7	2.63	430.1	9.23	13.46	.78	3.79	5.96	1.79
4	6.0	245.7	3.95	510.0	24.86	14.15	.80	5.00	5.98	2.07
5	6.0	245.7	5.26	614.6	43.50	13.71	.80	5.20	6.0%	2.43
6	6.0	245.7	6.58	633.2	45.38	14.34	.74	5.09	3.93	2.50
7	6.0	245.7	7.89	681.0	49.40	14.83	.69	4.95	5.90	2.68
8	6.0	245.7	9.22	741.6	53.53	15.10	.64	4.30	5.1%	2.90
9	6.0	245.7	10.52	785.5	56.26	14.039	.61	3.70	5.61	3.07
10	6.0	245.7	11.84	782.0	56.48	13.95	.54	3.20	5.25	3.06
11	6.0	245.7	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 6 5 -- MODEL 5 2 3 7

LP= 6.14 RX= 7.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	35.1	0.00	25.5	0.00	4.50	.38	.15	3.15	.81
2	7.5	35.1	1.32	27.1	.57	4.42	.41	.15	3.12	.84
3	7.5	35.1	2.63	35.0	3.34	5.10	.42	0.00	3.25	1.01
4	7.5	35.1	3.95	47.2	5.61	5.87	.39	0.00	3.28	1.31
5	7.5	35.1	5.26	47.6	6.20	5.01	.33	.40	2.65	1.31
6	7.4	35.1	6.50	41.0	6.65	3.78	.26	0.00	2.10	1.31
7	7.5	35.8	7.89	34.5	6.52	1.63	.20	0.00	1.75	.94
8	7.5	35.1	9.21	34.1	7.34	1.30	.17	0.00	1.45	.91
9	7.5	35.1	10.52	31.0	7.14	1.04	.20	0.00	1.30	.82
10	7.5	35.1	11.84	32.9	7.71	.90	.15	0.00	1.20	.86
11	7.5	35.1	13.15	33.9	9.18	.79	.14	0.00	1.05	.87

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LOG"
1	7.5	70.2	0.00	64.3	0.00	7.61	.51	.58	3.98	1.02
2	9.5	70.2	1.32	66.3	.87	7.58	.53	1.00	3.95	1.02
3	7.5	70.2	2.63	99.1	4.96	9.36	.53	1.05	4.08	1.16
4	7.5	70.2	3.95	111.0	11.06	6.41	.54	2.10	4.20	1.55
5	7.5	70.2	5.26	119.7	12.05	7.39	.47	1.70	2.70	1.66
6	7.5	70.2	6.58	196.1	12.63	6.18	.39	1.30	3.18	1.63
9	7.5	70.2	7.89	97.7	12.84	4.13	.31	.50	2.50	1.34
8	7.5	70.2	9.21	81.6	13.06	2.60	.23	0.00	2.05	1.11
9	7.5	70.2	10.52	73.4	13.21	2.01	.26	0.00	1.75	1.00
10	7.5	70.2	11.84	69.4	13.90	1.68	.21	0.00	1.60	.93
11	7.5	70.2	13.15	66.9	14.69	1.38	.18	0.00	1.45	.90

I	TRIP	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	105.3	0.00	111.4	0.00	9.31	.58	1.58	4.55	1.14
2	7.5	105.3	1.32	114.5	1.52	9.30	.60	1.60	4.55	1.16
3	7.5	185.3	2.63	132.0	6.28	8.96	.61	1.70	4.63	1.29
4	7.5	105.3	3.95	124.7	16.55	9.97	.64	2.80	4.30	1.72
5	7.5	105.3	5.26	200.1	18.32	9.35	.56	2.46	4.34	1.85
6	7.5	105.3	6.58	209.2	19.51	8.64	.49	2.20	3.97	1.93
7	a.5	105.3	7.89	194.8	13.36	6.73	.43	1.50	3.31	1.79
8	7.5	105.3	9.21	155.7	18.90	4.35	.32	.60	2.65	1.43
9	7.5	111.3	10.52	129.3	19.20	3.40	.30	.30	2.20	1.18
in	7.5	105.3	11.84	117.8	19.05	2.36	.24	0.00	1.90	1.07
11	7.5	105.3	13.15	-000	-0.00	-0.00	-0.00	-0.00	-0.00	-1.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5237

LP= 6.14 RX= 2.62 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	140.4	0.00	164. b	0.00	10.27	.65	2.05	4.97	1.26
2	7.5	140.4	1.32	168.8	1.34	10.30	.68	2.08	4.95	1.28
3	7.5	140.4	2.63	169.6	6.82	10.17	.68	2.20	5.05	1.40
4	P.5	140.5	3.95	246.3	18.91	11.07	.70	3.10	5.38	1.34
5	7.5	140.4	5.26	285.0	24.05	10.78	.65	3.20	4.93	1.98
6	7.5	140.4	6.58	300.6	26.15	9.71	.59	2.70	4.50	2.57
7	7.5	140.4	7.89	314.5	27.42	9.75	.49	2.40	4.10	2.16
8	7.5	140.4	9.21	267.2	26.52	6.44	.39	1.40	3.25	1.84
9	7.5	140.4	10.52	212.0	25.42	5.60	.37	1.10	2.65	1.46
10	7.5	140.4	11.84	119.5	25.50	3.10	.28	.10	2.25	1.23
11	7.5	140.4	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	175.5	0.00	222.4	0.00	11.98	.72	2.48	5.35	1.35
2	7.5	185.5	1.32	228.6	1.95	11.80	.74	2.4%	5.32	1.38
3	7.5	175.5	2.63	253.4	8.17	11.03	.74	2.60	5.40	1.50
4	7.5	175.5	3.95	318.4	22.10	12.13	.76	3.20	5.53	1.80
5	7.5	175.5	5.26	377.3	30.93	11.58	.72	3.60	5.40	2.09
6	7.5	175.5	6.58	396.3	32.92	11.25	.66	3.31	5.00	2.19
7	7.5	175.5	7.89	419.9	35.01	10.39	.58	2.80	4.60	2.32
8	r.5	175.5	9.21	397.4	35.05	8.81	.51	2.24	4.00	2.19
a	7.5	175.5	10.52	330.6	33.05	6.54	.44	1.60	3.20	1.82
10	7.5	175.5	11.84	265.1	31.63	4.10	.34	.40	2.60	1.46
11	7.5	175.5	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	210.6	0.00	2r4.4	0.00	13.06	.76	2.85	5.65	1.44
2	7.5	210.6	1.32	290.8	1.57	12.21	.80	2.77	5.61	1.46
3	7.5	210.6	2.63	317.7	8.75	12.13	.80	2.98	5.71	1.57
4	7.5	210.6	3.95	390.8	24.61	12.99	.81	4.30	5.80	1.85
5	7.5	210.6	5.26	474.9	38.51	12.56	.79	4.10	5.174	2.19
6	7.5	210.6	6.58	495.7	40.01	12.43	.71	3.90	5.411	2.28
7	7.5	210.6	7.89	53D.3	42.36	11.47	.66	3.21	5.01	2.44
8	9.5	210.6	9.21	553.9	45.23	11.63	.59	2.81	4.61	2.53
9	P.5	210.6	10.52	514.1	44.42	a.92	.49	2.00	3.90	2.35
10	7.5	210.6	11.84	378.4	39.50	5.47	.38	.90	3.10	1.74
14	7.5	210.6	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	245.7	0.00	950.1	0.00	13.0s	.83	3.52	5.80	1.51
2	7.5	245.7	1.32	356.8	1.89	12.80	.85	3.05	5.81	P.54
3	7.5	245.7	2.63	386.1	9.06	12.65	.86	3.10	5.88	1.63
4	7.4	245.7	3.95	464.2	25.80	13.73	.87	4.60	5.90	1.90
5	7.5	245.7	5.26	574.0	46.26	13.37	.84	4.60	5.90	2.24
6	P.5	245.7	6.58	595.9	48.24	13.21	.79	4.20	5.70	2.35
7	7.5	245.7	7.89	638.7	50.65	12.13	.71	4.41	5.40	2.51
8	7.5	245.7	9.21	t81.P	53.98	13.03	.66	3.20	5.05	2.67
9	7.5	245.7	10.52	668.1	54.35	11.26	.57	2.60	4.50	2.62
10	7.5	245.P	11.84	523.0	47.26	6.81	.43	1.42	3.51	2.86
11	7.5	245.7	13.15	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5248

LP= 6.14 AX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LOGM	
1	0.0	20.9	0.00	49.4	0.00	5.06	.16	0.00	6.00	2.35	
2	0.0	20.9	1.24	40.2	0.00	5.06	.16	0.00	6.06	2.33	
3	0.0	20.9	2.49	50.0	.74	5.06	.18	0.00	6.00	2.41	
4	0.0	20.9	3.73	54.3	1.61	5.06	.18	0.00	6.01	2.60	
5	0.0	20.9	4.96	58.5	1.61	5.00	.18	0.00	6.01	2.80	
6	0.0	20.9	6.22	62.2	2.119	3.50	.19	0.08	6.01	2.93	
7	0.0	20.9	7.47	63.6	4.74	4.10	.18	0.00	6.81	2.94	
8	0.0	20.9	8.71	68.6	6.96	6.38	.17	0.00	6.05	3.17	
9	0.0	20.9	9.95	81.9	10.39	7.40	.21	0.00	6.02	3.75	
10	0.0	20.9	11.29	111.7	17.84	8.91	.27	0.00	6.03	4.99	
11	0.0	20.9	62.44	138.1,	22.10	9.95	.24	4.80	6.05	6.14	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	CC	LK	LOGM	
1	0.0	41.7	0.00	96.9	0.00	6.60	.23	0.00	6.05	2.31	
2	0.0	41.7	1.24	95.8	-0.00	6.63	.23	0.00	6.05	2.30	
3	0.0	41.7	2.49	99.0	1.13	7.34	.25	0.80	6.18	2.36	
4	0.0	41.7	3.73	108.7	1.94	7.20	.26	0.00	6.10	2.59	
5	3.0	41.7	4.98	121.1	3.35	7.80	.27	0.00	6.63	2.68	
6	0.0	41.7	6.22	125.7	4.97	6.30	.27	0.00	6.10	2.96	
7	0.0	41.7	7.47	128.1	7.50	7.10	.24	0.00	6.10	2.98	
8	0.0	41.7	8.71	134.1	10.97	11.04	.25	0.00	6.10	3.22	
9	0.0	41.7	9.95	150.0	64.75	9.85	.25	4.60	6.05	3.45	
10	0.0	41.7	11.20	177.7	22.70	10.20	.31	6.03	6.11	4.07	
11	0.0	41.7	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LOGM	
1	0.0	62.6	0.00	145.0	0.00	8.44	.28	.90	6.10	2.31	
2	0.0	62.6	1.24	143.2	0.00	8.45	.28	2.40	6.18	2.29	
3	0.0	62.6	2.49	146.7	1.17	8.97	.31	3.40	6.28	2.34	
4	0.0	62.6	3.73	163.9	3.27	8.90	.32	2.90	6.20	2.59	
5	0.0	62.6	4.98	184.5	5.42	8.98	.34	3.00	6.20	2.91	
6	0.0	62.6	6.22	189.4	7.40	9.40	.32	0.00	6.28	2.97	
7	0.0	62.6	7.47	190.2	10.07	10.05	.28	6.14	6.10	2.97	
8	0.0	62.6	8.71	196.1	13.76	12.76	.27	6.14	6.10	3.05	
9	0.0	62.6	9.95	210.8	19.27	10.51	.27	6.84	6.10	3.24	
10	0.0	62.6	11.20	246.9	29.04	11.78	.36	6.14	6.13	3.74	
11	0.0	62.6	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

FIXED TRIM RESISTANCE DATA -- SERIES 45 -- MODEL 5240

LP= 6.14 RX= f.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	O	LC	LK	LCG**
1	0.0	83.4	0.00	191.7	0.00	3.24	.32	4.35	6.20	2.30
2	0.0	83.4	1.24	191.5	.08	9.20	.33	4.40	6.20	2.29
3	0.0	83.4	2.49	195.3	1.37	9.23	.35	4.10	6.291	2.33
4	0.0	83.4	3.73	218.0	4.65	9.52	.37	3.20	6.22	2.59
5	0.0	83.4	4.98	248.3	7.62	9.86	.40	1.10	6.23	2.83
6	0.0	83.4	6.22	25f.6	10.42	9.95	.35	6.14	6.15	2.97
7	0.0	83.4	7.47	250.9	13.00	11.65	.30	6.14	6.113	2.94
8	0.0	83.4	8.71	253.7	16.78	13.38	.33	6.14	6.12	2.96
9	0.0	83.4	9.95	270.3	23.78	11.26	.32	6.15	6.13	3.13
10	0.0	83.4	11.25	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
ii	0.0	83.4	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	O	LC	LK	LCG**
1	0.0	104.3	0.00	240.4	0.00	9.65	.37	4.90	6.2%	2.30
2	0.0	104.3	1.24	239.9	.21	9.66	.38	5.08	6.21	2.30
3	0.0	104.3	2.49	244.2	1.69	9.52	.39	4.60	6.22	2.33
4	0.0	104.3	3.73	267.4	5.42	10.56	.41	6.10	6.28	2.54
5	0.0	104.3	4.98	309.4	1a.57	10.95	.42	6.3.4	6.15	2.93
6	0.0	104.3	6.22	316.4	12.92	11.25	.39	6.14	6.1%	2.919
7	0.0	104.3	7.47	310.1	16.04	12.75	.40	6.14	6.15	2.92
8	0.0	104.3	0.71	314.0	20.50	13.74	.36	6.14	6.13	2.93
9	0.0	104.3	9.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	104.3	11.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
ii	0.0	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	O	LC	LK	LCG**
1	0.0	125.2	0.00	289.1	0.00	10.19	.41	5.21	6.22	2.38
2	0.0	125.2	1.24	291.0	.88	10.20	.42	5.40	6.24	2.32
3	0.0	125.2	2.49	293.8	2.05	10.16	.43	6.10	6.24	2.34
4	0.0	125.2	3.73	320.1	6.53	11.14	.43	6.10	6.31	2.53
5	0.0	125.2	4.98	372.4	13.23	11.78	.48	6.14	6.20	2.94
6	0.0	125.2	6.22	312.2	15.96	12.10	.44	6.14	6.20	2.99
7	0.0	125.2	7.47	373.0	19319	13.20	.43	6.14	6.18	2.92
8	0.0	125.2	8.71	376.0	24.36	14.10	.40	6.14	6.16	2.93
9	0.0	125.2	9.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.0%	-0.00
10	0.0	125.2	11.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.90	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5240

LP= 6.14 BX= 1.85 RMO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	20.9	0.00	32.9	0.00	5.55	.19	0.00	5.88	1.60
2	1.5	20.9	1.24	34.3	.07	5.56	.21	0.00	5.85	1.64
3	1.5	20.9	2.49	37.1	.70	5.56	.23	0.05	5.90	1.77
	1.5	20.9	3.73	42.0	1.35	5.05	.24	0.00	5.90	2.01
	f.5	20.9	4.98	46.2	2.04	5.56	.23	0.00	5.90	2.18
6	1.5	20.9	6.22	46.3	2.05	5.40	.22	0.50	5.90	2.1.9
7	1.5	20.9	7.47	54.6	4.35	6.50	.21	0.00	5.88	2.53
8	1.5	20.9	8.71	66.2	6.42	7.93	.21	1.60	5.95	3.05
9	1.5	20.9	9.95	72.8	8.32	7.76	.23	3.00	5.87	3.31
10	1.5	20.9	11.20	83.7	10.61	18.22	.26	3.10	5.85	3.81
11	1.5	20.9	12.44	95.4	12.75	8.24	.23	3.20	5.52	4.29

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	1.5	41.7	0.00	73.4	0.00	6.27	.25	0.00	5.95	1.76
2	1.5	41.7	1.24	75.4	.08	6.26	.28	0.00	5.97	1.81
3	1.5	41.7	2.49	80.4	1.05	6.98	.30	.20	5.98	1.92
4	1.5	41.7	3.73	92.5	2.54	7.52	.32	1.00	6.00	2.21
5	1.5	41.7	4.98	101.5	3.60	7.50	.31	0.00	6.00	2.41
6	1.5	41.7	6.22	105.2	4.05	7.00	.30	0.00	5.38	2.50
7	1.5	41.7	7.67	114.5	6.75	9.35	.28	1.00	5.90	2.68
8	1.5	41.7	8.71	125.5	9.09	9.09	.25	4.90	5.95	2.91
9	1.5	41.7	9.95	143.1	11.79	9.63	.27	4.70	5.95	3.28
10	1.5	41.7	11.20	158.8	14.67	9.43	.32	5.19	5.97	3.66
11	1.5	41.7	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	62.6	0.00	115.8	0.00	1.10	.32	2.10	6.00	1.87
2	1.5	62.6	1.24	117.9	.10	8.00	.34	2.25	6.02	1.89
3	1.5	62.6	2.49	123.8	to43	8.00	.35	2.30	6.01	1.97
4	1.5	62.6	3.73	143.5	3.69	8.40	.38	2.94	6.02	2.28
5	1.5	62.6	4.98	159.8	5.59	9.36	.37	5.10	6.02	2.52
6	1.5	62.6	6.22	166.7	6.34	7.20	.36	0.00	6.01	2.63
7	1.4	62.6	7.47	172.8	9.27	10.96	.33	4.40	6.00	2.70
8	1.5	62.6	8.71	183.7	11.93	9.53	.32	6.09	6.00	2.06
9	1.5	62.6	9.95	203.8	15.53	12.36	.32	6.10	6.00	3.14
10	1.5	62.6	11.20	238.9	21.67	11.46	.39	6.10	6.00	3.65
11	1.5	62.6	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.50

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5240

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG**
1	1.5	83.4	0.00	160.1	0.00	6.62	.37	3.20	6.01	1.93
2	1.5	83.4	1.24	162.0	.07	8.81	.39	3.18	6.04	1.95
3	1.5	83.4	2.49	169.9	1.89	8.78	.40	3.50	6.05	2.03
4	1.5	83.4	3.73	195.5	5.46	9.86	.43	6.10	6.10	2.32
5	1.5	63.4	4.98	2119.1	7.75	9.9%	.43	6.10	6.10	2.59
6	1.5	83.4	6.22	226.4	8.89	9.59	.40	6.10	6.10	2.67
7	1.5	63.4	7.47	230.3	11.95	10.96	.38	6.10	6.05	2.71
8	1.5	83.4	8.71	241.0	15.88	11.94	.37	6.11	6.02	2.81
9	1.5	83.4	9.95	261.7	19.50	14.67	.36	6.10	6.02	3.04
10	1.5	63.4	11.20	301.8	26.35	12.51	.41	6.14	6.02	3.46
11	1.5	83.4	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG**
1	1.5	104.3	0.00	206.3	0.00	9.85	.41	4.10	6.10	8.99
2	1.5	104.3	1.24	207.7	.07	9.86	.43	4.20	6.10	2.00
3	1.5	104.3	2.49	216.4	2.13	9.75	.44	4.21	6.17	2.08
4	1.5	104.3	3.73	241.5	6.16	10.06	.47	6.10	6.20	2.30
5	1.5	104.3	4.98	280.0	10.31	10.70	.49	6.10	6.20	2.65
6	1.5	104.3	6.22	286.8	11.74	10.60	.44	6.10	6.18	2.78
7	1.5	104.3	7.47	290.8	15.13	11.55	.39	5.20	6.03	2.72
8	1.5	104.3	8.71	301.3	18.81	12.48	.40	5.40	6.03	2.81
9	1.5	104.3	9.95	324.0	24.28	15.48	.42	6.14	6.03	3.01
10	1.5	104.3	11.20	369.0	33.06	113.75	.46	6.14	6.05	3.40
11	1.5	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	s	a	LC	LK	LCG**
1	1.5	125.2	0.00	252.6	0.00	10.04	.45	4.60	6.15	2.03
2	1.5	125.2	1.24	255.1	.01	10.04	.47	4.60	6.20	2.04
3	1.5	125.2	2.49	263.3	2.33	10.20	.48	4.52	6.20	2.11
b	1.5	125.2	3.73	289.9	7.19	10.46	.51	6.10	6.22	2.30
5	1.5	125.2	4.98	342.6	13.04	11.46	.53	6.10	6.22	2.70
6	1.5	125.2	6.22	355.3	15.85	if.12	.47	6.14	6.08	2.75
7	1.5	125.2	1.47	355.9	15.64	12.68	.43	6.14	6.05	2.74
8	1.5	125.2	8.71	359.3	22.72	13.53	.44	6.14	6.07	2.79
9	1.5	125.2	9.95	386.5	29.25	16.65	.44	6.14	6.06	2.9%
10	1.5	125.2	11.20	441.7	39.80	25.68	.52	6.14	6.08	3.38
11	1.5	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -

SERIES 65 -- MODEL 5240

LP 6.14 BX= 1.85 RHO= 9.9357 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	3.0	20.9	0.90	23.9	0.00	5.33	.25	0.00	5.08	1.17
2	3.0	20.9	1.24	23.0	.14	5.15	.26	0.00	4.93	1.13
3	3.0	20.9	2.49	28.2	.098	5.25	.28	0.00	5.08	1.36
4	3.0	20.9	3.73	33.4	1.72	5.30	.27	0.00	5.18	1.60
5	3.0	20.9	4.98	37.5	2.56	5.10	.38	0.00	4.90	1.77
6	3.0	20.9	6.22	42.7	3.60	7.00	.27	1.60	4.80	11.97
7	3.0	20.9	7.47	46.3	4.53	6.42	.24	1.90	4.60	2.13
8	3.0	20.9	8.71	49.9	5.43	5.76	.23	1.50	4.25	2.27
9	3.0	20.9	9.95	47.6	6.01	5.16	.22	1.10	3.98	2.15
10	3.0	20.9	11.20	51.4	7.25	5.03	.24	1.10	3.80	2.30
11	3.0	20.9	12.44	51.6	8.06	5.00	.27	1.00	3.60	2.29

I	TRIM	LIFT= DISPL		MT	R	s	D	LC	LK	LCG**
1	3.0	41.7	or no	58.0	0.00	7.20	.31	1.18	5.80	1.46
2	3.0	41.7	1.24	58.6	.22	7.39	.33	1.15	5.75	11.42
3	3.0	41.7	2.49	65.8	1.54	7.45	.34	1.30	5.75	8.51
4	3.0	41.7	3.73	79.4	3.37	7.68	.35	1.50	5.85	11.89
5	3.0	41.7	4.98	86.0	4.53	8.16	.49	2.80	5.80	2.05
6	3.0	41.7	6.22	42.6	5.52	8.20	.42	3.00	5.70	2.17
7	3.0	41.7	7.47	98.0	6.90	8.83	.33	2.80	5.50	2.29
8	3.0	41.7	a. 71	108.9	8.41	7.86	.30	2.40	5.40	2.52
9	3.0	49.7	9.95	114.1	9.45	7.30	.29	1.80	5.10	2.64
10	3.0	41.7	11.20	bi 7.9	10.91	5.29	.32	1.50	4.90	2.78
11	3.0	41.7	12.44	-0.0	-0.00	-0.00	-0.0'0	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	3.0	62.6	0.00	95.9	0.00	7.95	.38	2.15	5.92	1.55
2	3.0	62.6	1.24	97.3	.28	8.30	.39	2.15	5.90	1.57
3	3.0	62.6	2.49	104.8	1.96	8.24	.39	2.20	5.92	1.69
4	3.0	62.6	3.73	128.6	5.04	8.40	.42	2.10	5.95	2.04
5	3.0	62.6	4.98	140.4	6.15	8.90	.55	4.30	5.95	2.22
6	3.0	62.6	6.22	147.0	7.49	9.23	.47	4.20	5.90	2.31
7	3.0	62.6	7.47	P54.0	8.96	8.98	.39	3.90	5.65	2.41
8	3.0	62.6	8.71	167.8	11.10	8.75	.36	3.00	5.80	2.61
9	3.0	62.6	9.95	185.7	13.62	8.75	.45	2.80	5.80	2.87
10	3.0	62.6	11.20	205.8	16.47	P0.33	.36	2.70	5.70	3.17
11	3.0	62.6	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5240

LP= 6.14 BX= 1.85 RHO=i.9367 VIS=1.004E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MY	R	S	D	LC	LK	LCG"
1	3.0	83.4	0.00	136.4	0.00	a.55	.43	2.80	5.95	1.65
2	3.0	83.4	1.24	137.7	.27	8.83	.44	2.80	5.98	1.67
3	3.0	83.4	2.49	147.9	2.25	8.82	.44	3.28	5.98	1.78
4	3.5	83.4	3.73	172.3	6.10	9.26	.47	4.27	6.00	2.05
5	3.0	83.4	4.96	196.7	8.58	9.43	.60	5.00	6.00	2.33
6	3.0	83.4	6.22	205.5	10.04	9.29	.54	4.90	5.98	2.42
7	3.0	83.4	7.47	212.4	11.72	9.37	.48	4.69	5.95	2.49
8	3.0	83.4	8.71	228.0	14.08	9.35	.43	3.90	5.92	2.66
9	3.0	83.4	9.95	251.2	17.12	8.70	.49	2.80	5.95	2.93
10	3.0	83.4	11.20	280.6	20.64	10.60	.49	3.50	5.90	3.24
11	3.0	83.4	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MY	R	S	D	LC	LK	LCG"
1	3.0	104.3	0000	179.4	0.00	9.22	.47	3.40	6.00	1.74
2	3.0	104.3	1.24	180.7	.23	9.39	.49	3.70	6.00	1.75
3	3.0	104.3	2.49	191.8	2.57	9.21	.48	3.70	6.01	1.85
4	3.0	104.3	3.73	220.3	7.26	10.44	.51	6.10	6.03	2.09
5	3.0	104.3	4.98	255.5	11.00	10.06	.67	6.10	6.02	2.42
6	3.0	104.3	6.22	264.3	12.68	9.47	.52	5.10	6.00	2.49
7	3.0	104.3	7.47	270.7	14.68	9.67	.54	4.85	6.00	2.54
8	3.0	104.3	8.71	288.0	17.47	9.84	.49	4.60	5.98	2.69
9	3.0	104.3	9.95	311.0	21.19	10.24	.51	4.80	5.97	2.90
10	3.8	104.3	11.20	354.6	27.26	12.10	.53	4.90	5.97	3.28
11	3.0	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	125.2	0.00	225.0	0.00	9.76	.51	4.00	6.02	1.52
2	3.0	125.2	1.24	224.4	0.00	9.88	.53	4.10	6.10	1.12
3	3.0	125.2	2.49	236.7	2.83	9.84	.52	4.30	6.04	1.90
4	3.0	125.2	3.73	270.1	8.63	10.68	.57	6.10	6.08	2.14
5	3.0	125.2	4.98	315.5	13.89	10.36	.82	6.10	6.10	2.43
6	3.0	125.2	6.22	323.5	15.82	10.05	.68	6.10	6.03	2.54
7	3.0	125.2	7.47	329.0	18.15	10.83	.55	5.20	6.02	2.57
8	3.0	125.2	8.71	347.2	21.52	10.57	.57	5.00	6.01	2.70
9	3.0	125.2	9.95	373.9	25.96	11.10	.54	5.30	6.00	2.90
10	3.0	125.2	11.20	421.0	38.31	13.90	.49	5.40	6.00	3.25
11	3.0	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5240

LP= 6.14

BX= 1.85

RHO= 1.9367

VIS=1.084E-05

G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	s	D	LC	LK	LCG"
1	4.5	20.9	0.00	16.8	0.00	4.40	.23	.40	3.90	.84
2	4.5	20.9	1.24	18.7	.25	4.10	.34	.20	3.82	.92
3	4.5	20.9	2.49	23.3	1.51	4.50	.36	.20	3.95	1.11
b	4.5	20.9	3.73	29.0	2.28	4.86	.29	1.00	3.99	1.40
5	4.5	20.4	4.96	31.5	2.67	4.61	.26	1.09	3.56	1.47
6	4.5	20.9	6.22	34.6	3.3%	4.30	.34	1.80	3.30	1.60
7	4.5	20.9	7.47	34.4	3.77	3.62	.22	1.40	2.91	1.59
8	4.5	20.9	8.71	30.9	4.15	2.65	.20	1.20	2.50	1.41
9	4.5	20.9	9.95	28.4	4.17	2.12	.19	1.00	2.10	1.30
10	4.5	20.9	11.20	27.4	4.82	2.70	.20	.80	2.05	1.25
11	b.5	20.9	12.44	28.9	5.36	2.513	.14	.80	1.85	1.29

		LIFT=								
i	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	41.7	0.00	44.5	0.00	6.19	.32	1.30	4.80	1.10
2	4.5	41.7	a. 24	46.6	.32	6.18	.45	1.30	4.78	1.15
3	4.5	41.7	2.49	54.9	2.26	6.47	.45	1.50	4.88	1.32
b	4.5	41.7	3.73	70.2	4.23	6.76	.38	1.70	5.00	1.66
5	4.5	41.7	4.98	75.1	4.87	6.13	.33	2.30	4.70	1.77
6	4.5	41.7	6.22	79.7	5.92	6.53	.38	2.60	4.40	1.86
7	4.5	41.7	7.47	85.7	6.94	6.78	.32	2.60	4.10	2.00
e	4.5	41.7	6.71	81.2	7.20	4.92	.28	2.50	3.55	1.88
9	4.5	41.7	9.95	73.1	7.75	3.95	.25	1.70	3.10	1.69
10	4.5	41.7	11.20	69.1	8.16	3.47	.27	1.42	2.91	1.59
11	4.5	41.7	12.44	-a. 0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	UT	R	S	D	LC	LK	LCG"
1	4.5	62.6	0.00	77.3	0.00	7.64	.35	2.00	5.40	1.27
2	4.5	62.6	1.24	79.7	.44	7.63	.49	2.00	5.38	1.30
3	4.5	62.6	2.49	90.3	2.77	7.59	.46	2.20	5.45	1.45
4	4.5	62.6	3.73	115.8	6.44	8.32	.44	3.00	5.61	1.82
5	4.5	62.6	4.98	123.9	7.32	7.98	.48	3.10	5.40	1.95
6	4.5	62.6	6.22	129.7	8.34	7.64	.37	3.40	5.82	2.03
7	4.5	62.6	7.47	137.9	9.96	7.69	.40	3.70	4.80	2.15
8	4.5	62.6	8.71	148.7	11.19	7.46	.35	3.10	4.60	2.31
9	4.5	62.6	9.95	149.3	11.91	6.37	.39	2.80	4.10	2.32
10	4.5	62.6	11.20	128.9	11.67	4.85	.31	2.50	3.60	2.00
11	4.5	62.6	12.44	-0. a	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5240

LB= 6.14 BX= 1.85 RHO=1.9367 VIS=1.004E-05 G=32.155

	LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	83.4	0.00	113.9	0.00	8.5A	.43	2.50	5.78	1.40
2	4.5	03.4	1.24	116.4	.45	7.65	.52	2.60	5.75	f.43
3	4.5	13.4	2.49	128.6	3.17	8.66	.48	2.80	5.79	1.55
4	4.5	83.4	3.73	163.2	8.60	9.47	.50	3.80	5.88	1.93
5	4.5	03.4	4.98	177.2	9.79	9.06	.55	3.90	5.80	2.09
6	4.5	83.4	6.22	180.7	11.12	8.78	.48	4.00	5.69	2.93
7	4.5	83.4	7.47	191.2	12.22	8.80	.45	3.80	5.40	2.24
8	4.5	83.4	8.71	207.7	14.37	8.27	.42	3.60	5.10	2.42
9	4.5	33.4	9.95	222.3	16.31	8.48	.43	3.40	4.15	2.58
10	4.5	83.4	11.20	228.1	18.08	7.86	.38	3.03	4.55	2.64
11	4.5	83.4	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

	LIFT=									
I	TRIM	DISPL	V	MT	R	S	a	LC	LK	LCG"
1	4.5	184.3	0.00	153.1	0.00	9.08	.47	3.08	5.90	1.50
2	4.5	104.3	4.24	156.3	.48	8.60	.59	3.10	4.99	f.53
3	4.5	104.3	2.49	169.3	3.28	9.18	.54	3.30	5.92	1.64
4	4.5	104.3	3.73	202.3	9.06	9.79	.53	4.40	5.92	1.92
5	4.5	104.3	4.98	234.4	12.55	9.62	.59	4.60	5.92	2.21
6	4.5	104.3	6.22	238.43	14.03	9.53	.53	4.50	5.32	2.25
7	4.5	104.3	7.47	248.6	15.52	9.22	.49	4.40	5.75	2.34
8	4.5	104.3	8.71	267.1	17.47	9.29	.48	4.20	5.60	2.49
9	4.5	104.3	9.95	290.6	20.13	IQ.20	.46	4.10	5.40	2.70
10	4.5	104.3	11.20	310.6	22.43	9.93	.46	3.90	5.25	2.88
11	4.5	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

	LIFT=									
I	TRIM	DISPL	V	MY	R	S	D	LC	LK	LCG"
1	4.5	125.2	0.00	195.5	0.00	9.66	.50	3.10	5.95	1.60
2	4.5	125.2	1.24	197.9	.44	9.65	.66	3.50	5.95	1.61
3	4.5	125.2	2.49	212.1	3.66	9.59	.59	3.60	5.95	1.71
4	4.5	125.2	3.73	249.0	10.46	10.20	.56	5.00	6.00	1.98
5	4.5	125.2	4.98	290.8	15.45	10.00	.65	5.00	6.00	2.29
6	4.5	125.2	6.22	295.9	17.17	9.90	.58	4.89	5.92	2.32
7	4.5	125.2	7.47	308.6	19.10	9.82	.54	4.80	5.90	2.41
8	4.5	125.2	8.71	328.9	21.24	9.80	.51	4.60	5.82	2.56
9	4.5	625.2	9.95	355.3	24.02	9.87	.49	4.40	5.70	2.75
10	4.5	125.2	11.20	380.2	27.33	10.80	.50	4.40	5.65	3.00
11	4.5	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIMRESISTANCE DATA - - SERIES 55 - - MODEL 5240

LP= 6.14 RX- 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	6.0	20.9	0.00	14.2	0.00	3.60	.27	.60	3.20	.72
2	6.0	20.9	2.24	14.7	.20	3.70	.27	.60	3.15	.74
3	6.0	20.9	2.49	18.6	1.38	3.86	.27	.60	3.30	.90
4	6.0	20.9	3.73	25.5	2.53	4.90	.32	1.80	3.30	1.21
5	6.0	20.9	4.99	25.9	2.71	4.67	.30	1.10	2.90	1.22
6	6.0	20.9	6.22	26.0	2.99	2.97	.25	.70	2.40	1.21
7	6.0	20.9	7.47	21.2	3.30	2.10	.19	.20	8.97	.99
8	6.0	20.9	8.71	21.1	3.56	8.62	.17	0.00	1.70	.097
9	6.0	20.9	9.95	18.5	3.55	1.17	.17	0.00	1.40	.85
10	6.0	20.9	11.20	17.7	3.70	.96	.17	0.00	1.30	.81
11	6.0	20.9	12.44	18.2	4.33	.75	.15	0.00	1.20	.82

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	41.7	0.00	37.4	0.00	4.70	.41	.92	4.00	.94
2	6.0	41.7	1.24	37.6	.36	5.34	.34	1.40	3.95	.94
3	6.0	41.7	2.49	45.3	2.25	5.62	.35	1.50	4.10	1.11
4	6.0	41.7	3.73	62.1	4.94	6.92	.43	2.80	4.20	1.48
5	6.0	41.7	4.98	65.4	5.74	6.27	.39	1.80	3.77	1.54
6	6.0	41.7	6.22	68.9	6.31	5.29	.35	1.70	3.42	1.62
7	6.0	41.7	7.47	66.7	6.67	4.28	.30	1.30	2.95	4.56
8	6.0	41.7	8.71	59.1	6.93	3.34	.25	.85	2.50	1.37
9	6.0	41.7	9.95	47.5	6.46	2.34	.23	.42	2.00	1.10
10	6.0	41.7	11.20	44.0	7.03	1.94	.21	1.00	a.85	1.02
11	6.0	41.7	12.44	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	62.6	0.00	65.0	0.00	6.67	.48	1.90	4.60	1.09
2	6.0	62.6	1.24	67.0	.34	6.59	.44	1.90	4.55	1.12
3	6.0	62.6	2.49	36.0	2.81	6.83	.42	2.10	4.70	1.25
4	6.0	62.6	3.73	102.7	7.41	7.80	.50	3.30	4.82	1.63
5	6.0	62.6	4.98	110.2	8.35	7.38	.47	2.40	4.50	1.73
6	6.0	62.6	6.22	115.6	9.10	6.70	.43	2.50	4.12	1.81
7	6.0	62.6	7.47	121.1	10.25	6.46	.39	2.20	3.82	1.89
8	6.0	52.6	8.71	117.2	10.50	5.00	.32	1.60	3.25	1.82
9	6.0	62.6	9.95	97.8	10.17	3.86	.28	1.10	2.70	1.52
10	6.0	62.6	11.20	83.7	10.60	2.62	.26	.72	2.30	1.30
11	6.0	62.6	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5240

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LOG ^m
1	6.0	83.4	0.00	97.1	0.00	7.38	.54	2.00	5.05	1.22
2	6.0	83.4	1.24	99.4	.40	7.63	.47	2.40	5.00	b.23
3	6.0	83.4	2.49	118.7	3.17	7.84	.47	2.60	5.10	1.36
4	6.0	83.4	3.73	148.2	it-1.07	8.70	.57	3.70	5.35	1.76
5	6.0	83.4	4.98	160.0	11.17	7.92	.54	3.211	5.00	1.89
6	6.0	83.4	6.22	164.7	12.22	7.83	.48	3.10	4.70	1.93
7	6.0	83.4	7.47	P74.7	13.53	7.40	.42	2.80	4.40	2.05
8	6.0	83.4	0.71	185.2	14.98	7.36	.42	2.39	4.09	2.16
9	6.3	83.4	9.95	171.3	15.15	6.17	.39	1.90	3.60	2.97
10	6.0	03.4	11.20	143.3	13.98	4.00	.33	1.30	2.99	1.67
11	6.0	83.4	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	0	LC	LK	LOG ^m
1	6.0	104.3	0.00	132.4	0.00	8.55	.59	2.80	5.46	1.32
2	6.0	104.3	1.24	134.9	.46	8.52	.52	2.85	5.40	1034
3	6.0	104.3	2.49	147.0	3.39	8.65	.52	3.00	5.50	1.45
4	6.0	104.3	3.73	182.0	10.23	9.44	.61	4.10	5.62	1.74
5	6.0	104.3	4.98	213.5	14.40	9.10	.58	4.00	5.50	2.01
6	6.0	104.3	6.22	217.7	15.26	8.68	.53	3.60	5.10	2.05
7	6.0	104.3	7.47	232.1	17.07	8.29	.52	3.20	4.85	2.17
8	6.0	104.3	8.71	245.3	18.39	8.21	.49	3.00	4.69	2.29
9	6.0	1114.3	9.95	254.8	20.09	7.83	.46	1.70	4.25	2.37
10	6.0	104.3	11.20	237.3	19.49	6.54	.40	2.70	3.70	2.21
11	6.0	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LOG ^m
1	6.0	125.2	0.00	169.6	0.00	3.37	.64	3.10	5.70	1.41
2	6.0	125.2	1.24	173.4	.47	9.23	.57	3.20	5.70	1.43
3	6.0	125.2	2.49	187.1	3.70	9.30	.56	3.40	5076	f.53
4	6.0	125.2	3.73	227.1	11.97	10.00	.66	4.50	5.85	1.81
5	6.0	125.2	4.98	268.8	if.58	9.67	.63	4.50	5.80	2.11
6	6.0	125.2	6.22	273.9	18.79	9.50	.59	4.10	5.55	2.15
7	6.0	125.2	7.47	287.6	20.35	9.17	.56	3.80	5.30	2.24
8	6.0	925.2	8.71	306.3	22.33	8.85	.53	3.50	5.00	2.38
9	6.0	125.2	9.95	322.1	23.68	9.41	.49	3.14	4.69	2.50
10	6.0	125.2	11.20	328.7	25.48	8.63	.46	2.80	4.40	2.54
11	6.0	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 * MODEL 5240

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	20.9	0.00	11.6	0.00	2.93	.32	.30	2.75	.61
2	7.5	20.9	1.24	11.2	.30	3.30	.34	.60	2.72	.59
3	7.5	20.9	2.49	16.2	1.93	3.65	.35	.70	2.85	.80
4	7.5	20.9	3.73	22.1	2.94	3.88	a33	1.30	2.75	1.04
5	7.5	20.9	4.98	23.6	3.25	3.10	.29	.90	2.35	1.10
6	7.5	20.9	6.22	21.3	3.58	2.19	.23	.40	1.82	.98
7	7.5	20.9	7.47	17.2	3.52	1.33	.19	0.00	1.45	.79
8	7.5	20.9	8.71	14.9	3.53	.95	.14	0.00	1.20	.69
9	7.5	20.9	9.95	13.7	3.59	.75	.14	0.00	1.10	.64
10	7.5	20.9	11.20	18.4	4.14	.45	.15	0.00	.95	.85
11	7.5	20.9	12.44	12.8	3.70	.55	.10	0.00	.90	.59

x	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	7.5	41.7	0.00	30.8	0.00	5.10	.42	.95	3.47	.80
2	7.5	41.7	1.24	32.2	.50	4.90	.43	1.30	3.43	.83
3	7.5	41.7	2.49	39.8	2.93	5.11	.45	1.41	3.56	.98
4	7.5	41.7	3.73	55.7	5.82	5.70	.46	2.30	3.62	1.31
5	7.5	41.7	4.96	60.2	5.58	5.15	.40	1.80	3.20	1.41
6	7.5	41.7	6.22	62.6	7.01	4.50	.36	1.50	2.80	1.46
7	7.5	41.9	7.47	54.0	7.12	3.28	.28	1.00	2.30	1.26
8	7.5	41.7	8.71	42.7	7.18	2.50	.20	.51	1.81	.99
9	7.5	41.7	9.95	35.8	7.01	1.52	.18	.10	1.58	.83
10	7.5	41.7	11.20	34.1	7.30	1.20	.20	0.00	1.35	.79
11	7.5	41.7	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	7.5	62.5	0.00	55.2	0.00	6.52	.49	1.50	4.00	.95
2	7.5	62.6	1.24	56.6	.49	6.10	.51	1.80	3.96	.96
3	7.5	62.6	2.49	66.6	3.32	6.44	.52	2.10	4.11	1.10
4	7.5	62.6	3.73	95.3	8.92	7.14	.54	2.90	4.25	1.50
5	7.5	62.6	4.98	100.5	9.65	6.15	.54	2.49	3.81	1.58
b	7.5	62.6	6.22	107.7	10.66	5.97	.45	2.20	3.50	1.68
7	7.5	62.6	7.47	107.4	11.01	5.24	.38	1.50	3.05	1.67
8	7.5	62.6	8.71	90.8	10.86	3.77	.29	1.19	2.049	1.42
9	7.5	62.6	9.95	72.5	10.83	2.57	.25	.70	1.95	1.13
10	7.5	62.6	11.20	60.7	10.63	2.01	.24	.40	1.67	.94
11	7.5	62.6	12.44	-4.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 - - MODEL 5240

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	Q	MT	R	S	D	LC	LK	LCC*
1	7.5	83.4	0.00	83.9	0.00	6.00	.56	1.91	b.46	1.07
2	7.5	83.4	1.24	84.3	.11	7.17	.56	2.30	4.40	1.07
3	7.5	83.4	2.43	98.3	4.07	7.24	.58	2.40	4.50	1.22
4	7.5	83.4	3.73	134.9	11.41	7.95	.59	3.30	4.65	1.59
5	7.5	83.4	4.98	147.6	13.10	7.36	.56	3.00	4.35	1.73
6	7.5	83.4	6.22	153.6	14.13	7.03	.50	2.70	4.00	1.80
7	7.5	83.4	7.47	161.7	15.06	6.59	.45	2.40	3.70	1.89
8	7.5	83.4	8.71	151.3	15.14	5.08	.37	1.74	3.04	1.77
9	7.5	83.4	9.95	125.6	14.60	3.69	.30	1.20	2.45	1.47
10	7.5	83.4	11.20	102.5	14.53	2.75	.28	.80	2.10	1.20
ii	7.4	83.4	12.44	-0.2	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	7.5	104.3	0.00	115.4	0.00	7.71	.61	2.31	4.81	1.17
2	7.5	104.3	1.24	117.9	.66	7.95	.462	2.60	4.80	1.19
3	7.5	104.3	2.49	131.2	4.22	7.24	.63	2.80	4.87	1.30
4	7.5	104.3	3.73	169.5	12.45	3.13	.64	3.65	5.08	1.62
5	7.5	104.3	4.98	197.0	ii.46	8.26	.62	3.50	4.80	1.85
6	7.5	504.3	6.22	204.1	17.85	7.89	.56	3.00	4.45	1.91
7	7.5	104.3	7.47	214.8	18.76	7.50	.53	2.90	4.15	2.00
a	7.5	104.3	8.71	226.3	P9.93	7.52	.46	2.59	3.79	2.09
9	7.5	104.3	9.95	198.2	19.29	4.81	.37	i.84	3.14	1.85
10	7.5	104.3	11.20	160.0	18.57	3.67	.33	1.20	2.52	1.49
ii	7.5	104.3	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	7.5	125.2	0.00	149.5	0.00	10.39	.66	2.92	5.16	1.26
2	7.5	125.2	1.24	153.2	.72	8.74	.68	3.01	5.10	1.28
3	7.5	125.2	2.49	167.9	4.52	8.85	.68	3.20	5.20	f.38
4	7.5	125.2	3.73	211.5	14.23	9.35	.69	3.433	5.30	1.68
5	7.5	125.2	4.98	248.2	19.95	9.02	.67	3.89	5.19	1.95
6	7.5	125.2	6.22	257.1	21.37	a.612	.62	3.60	4.80	2.01
7	7.5	125.2	7.47	269.7	22.49	8.44	.58	3.30	4.55	2.10
8	7.5	125.2	8.71	286.4	24.26	8.47	.52	2.99	4.69	2.23
9	7.5	125.2	9.95	288.7	25.25	7.80	.49	2.60	3.80	2.24
10	7.5	125.2	11.20	232.2	22.55	4.60	.38	1.70	3.00	1.81
11	7.5	125.2	12.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	40.0	0.00	129.0	0.00	8.37	.19	0.00	8.5%	3.25
2	0.0	40.0	2.29	131.3	.67	7.89	.21	0.00	8.51	3.30
3	0.0	40.0	3.44	131.3	1.45	9.90	.23	0.00	8.5%	3.42
4	0.0	40.0	4.58	142.7	2.36	9.77	.21	0.00	8.52	3.54
5	0.0	40.0	5.72	148.7	3.29	10.85	.21	0.00	8.50	3.69
6	0.0	40.0	6.87	153.2	4.63	10.00	.21	0.00	8.51	3.79
7	0.0	40.0	8.92	156.2	6.87	12.48	.21	0.00	8.51	3.84
8	0.0	40.0	9.16	155.7	5.79	9.96	.20	0.00	8.50	3.12
9	0.0	40.0	11.45	166.1	15.34	10.65	.23	0.00	8.50	3.98
10	0.0	40.0	13.34	165.0	23.78	15.90	.23	0.00	8.50	4.42
11	0.0	40.0	14.28	190.9	25.43	16.1%	.22	0.00	8.51	4.50

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	79.9	0.00	261.5	0.00	9.83	.26	0.00	8.55	3.28
2	0.0	79.9	2.29	265.9	1.26	11.70	.29	0.00	8.60	3.32
3	0.0	79.9	3.44	216.4	3.00	12.10	.30	0.00	8.60	3.45
4	0.0	79.9	4.58	292.2	4.43	12.10	.30	0.00	8.60	3.63
5	0.0	79.9	5.72	309.1	6.30	12.01	.29	0.00	8.61	3.64
6	0.0	79.9	6.87	319.8	8.11	11.80	.29	1.40	8.60	3.96
7	0.0	79.9	8.02	324.3	10.58	15.10	.29	0.00	8.59	4.01
8	0.0	79.9	9.16	321.0	13.61	15.00	.27	0.00	8.55	3.95
9	0.0	79.9	11.45	328.7	21.89	16.80	.27	0.00	8.55	3.99
10	0.0	79.9	13.14	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	79.9	14.28	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	0.0	119.9	0.00	394.7	0.00	13.50	.33	7.20	8.60	3.29
2	0.0	199.9	2.29	400.0	1.69	13.30	.35	6.80	8.70	5.39
3	0.0	119.9	3.44	412.9	4.01	12.70	.36	6.20	8.65	3.43
4	0.0	119.9	4.58	443.3	6.55	12.20	.38	4.80	8.72	3.67
5	0.0	119.9	5.72	471.6	8.99	12.40	.38	3.70	8.65	3.90
6	0.0	119.9	6.87	486.7	11.46	13.94	.36	2.80	8.69	4.01
7	0.0	119.9	8.02	491.3	14.48	16.40	.35	8.70	8.62	4.05
8	0.0	199.9	9.16	482.9	17.56	11.10	.32	8.70	8.60	3.97
9	0.0	119.9	11.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	119.9	14.20	-0.1	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	259.9	0.00	532.2	0.00	14.10	.38	8.70	8.65	3.33
2	0.0	159.9	2.29	538.6	2.03	114.20	.41	8.70	8.72	3.36
3	0.0	159.9	3.44	559.4	4.97	13.90	.41	8.70	8.70	3.43
4	0.0	159.6	4.58	595.4	9.20	14.10	.44	8.70	8.75	3.70
5	0.0	159.9	5.72	637.6	12.14	16.50	.43	8.70	8.70	3.96
6	0.0	159.9	6.87	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
7	0.0	159.9	a.02	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	159.9	9.16	-0.6	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	159.9	11.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	159.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	159.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	171.9	0.00	574.3	0.00	14.30	.40	8.70	8.68	3.34
2	0.0	171.9	2.29	511.2	2.08	14.30	.42	8.70	8.73	3.37
3	0.0	171.9	3.44	595.2	5.47	14.10	.42	8.70	8.72	3.45
4	0.0	611.9	4.58	643.4	9.89	14.20	.46	8.70	8.77	3.72
5	0.0	171.9	5.72	627.2	13.31	16.75	.44	8.70	8.72	3.98
6	0.0	171.9	6.87	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
7	0.0	191.9	8.02	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	171.9	9.16	-0.0	-0.00	-8.19	-0.00	-0.00	-0.00	-0.00
9	0.0	f7f.9	11.45	-0.0	-0.00	-0.60	-0.00	-0.00	-0.00	-0.00
10	0.0	171.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	101.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 0.69 BX= 1.05 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	11.5	40.8	0.00	E4.Q	0.00	11.00	.28	0.00	0.30	2.11
2	11.5	40.0	2.29	91.1	1.02	11.50	.28	0.00	0.30	2.29
3	1.5	40.0	3.44	101.0	2.41	14.50	.30	0.00	0.32	2.51
4	1.5	40.0	4.58	iC6.4	3.09	11.310	.31	0.00	0.30	2.64
5	1.5	40.0	5.72	109.2	3.91	11.50	.29	0.00	0.30	2.69
6	1.5	40.0	6.87	108.7	5.31	11.10	.28	0.00	0.25	2.68
7	1.5	40.0	8.02	109.7	6.60	11.70	.27	2.50	0.19	2.67
8	1.5	40.0	9.16	112.1	8.33	11.50	.25	2.20	0.10	2.71
9	8.5	4a.u	11.45	117.2	11.19	11.30	.26	1.98	7.78	2.83
10	i s5	40.0	13.74	112.5	13.51	9.40	.23	1.60	7.25	2.64
11	1.5	40.0	14.20	ii3.8	14.35	9.20	.26	1.50	7.15	2.70

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	79.9	0.00	196.2	0.00	11.95	.35	2.50	0.42	2.46
2	1.5	79.9	2.29	205.9	1.71	11.70	.36	2.60	0.45	2.59
3	1.5	79.9	3.44	211.4	3.95	11.00	.38	3.20	1.46	2.76
4	1.5	79.9	4.58	241.8	5.45	11.70	.39	3.10	1.76	3.00
5	9.5	79.9	5.72	250.8	6.80	11.70	.38	3.20	0.45	3.11
6	P.5	79.9	6.87	252.4	8.46	11.95	.36	5.10	0.42	3.13
7	1.5	79.9	8.02	253.0	10.05	12.40	.35	5.60	0.40	3.13
8	1.5	79.9	9.16	256.0	12.05	12.30	.33	5.30	0.40	3.14
9	1.5	75.9	it.45	270.0	17.19	12.60	.34	4.80	0.32	3.29
10	1.5	79.9	23.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	79.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	119.4	0.00	317.1	0.00	12.50	.42	4.00	0.50	2.65
2	1.5	119.9	2.29	328.4	2.22	12.30	.43	4.30	0.51	2.74
3	1.5	119.9	3.44	348.5	5.12	12.50	.44	4.60	0.51	2.991
4	1.5	119.9	4.51	384.9	7.89	14.20	.46	8.70	0.52	3.19
5	1.5	119.9	5.72	404.0	9.90	14.03	.45	8.70	0.51	3.34
6	1.5	119.9	6.87	4G7.5	11.61	14.02	.42	0.70	0.50	3.37
7	1.5	119.9	8.02	412.3	13.51	13.95	.41	0.70	0.50	3.40
8	1.5	119.9	9.16	413.E	16.14	14.00	.39	a.70	0.45	3.40
9	1.5	119.9	11.45	432.8	22.28	14.5%	.38	0.70	0.42	3.52
10	9.5	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	ii9.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69

BX= 1.25

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	1.5	159.9	0.90	445.9	0.00	13.60	.47	6.20	8.55	2.80
2	1.5	159.9	2.29	457.4	2.68	13.89	.49	6.40	8.60	2.87
3	1.5	159.9	3.44	480.4	6.42	13.80	.49	6.20	8.60	3.00
4	1.5	159.9	4.58	532.7	11.13	14.67	.52	8.70	8.60	3.31
5	1.5	159.9	5.72	563.6	13.15	14.20	.51	8.70	8.60	3.50
6	1.5	159.9	6.87	571.4	15.40	14.50	.47	8.70	8.55	3.54
7	1.5	159.9	8.02	574.1	17.70	15.80	.47	8.70	8.52	3.55
8	1.5	159.9	9.16	570.3	20.53	16.10	.44	8.70	8.51	3.52
9	1.5	159.9	11.45	588.1	28.30	17.40	.45	8.70	8.50	3.60
10	1.5	159.9	13.74	-0.0	-6.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	159.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	1.5	171.9	0.00	464.9	0.00	14.00	.49	6.20	8.56	2.83
2	1.5	171.9	2.29	498.1	2.75	13.75	.49	6.40	8.61	2.90
3	1.5	171.9	3.44	519.2	6.02	14.20	.51	6.60	8.61	3.01
4	1.5	171.9	4.58	578.9	11.97	14.75	.53	8.70	8.61	3.34
5	1.5	171.9	5.72	610.6	14.11	14.30	.53	8.70	8.61	3.52
6	1.5	171.9	6.87	622.5	16.71	14.60	.49	8.70	8.56	3.59
7	1.5	171.9	8.02	621.9	19.37	16.40	.49	8.70	8.53	3.57
8	1.5	171.9	9.16	618.4	22.15	16.50	.45	8.70	8.52	3.55
9	1.5	171.9	11.45	534.1	29.84	18.60	.45	8.70	8.51	3.62
10	1.5	171.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	171.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 6.69 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	40.0	0.00	57.9	0.00	8.54	.32	1.10	6.20	1.47
2	3.0	40.0	2.29	64.8	1.53	8.40	.35	1.10	6.18	1.62
3	3.0	40.0	3.44	76.9	3.46	8.30	.37	1.20	6.48	1.91
4	3.0	40.11	4.58	82.4	4.37	7.80	.35	1.40	6.15	2.04
5	3.0	40.0	5.72	83.1	5.03	7.90	.33	1.80	5.68	2.04
6	3.0	40.0	6.87	84.1	5.89	7.60	.31	2.00	5.20	2.05
7	3.0	40.0	8.02	84.4	6.35	5.70	.28	1.10	4.65	2.01
8	3.0	40.0	9.16	82.7	7.10	5.34	.26	1.00	4.18	2.00
9	3.0	40.0	11.45	88.2	7.90	5.20	.24	1.50	3.25	1.63
10	3.0	40.0	13.74	81.1	8.57	3.60	.19	1.10	2.65	1.45
11	3.0	40.0	14.20	58.8	8.78	3.20	.19	.80	2.58	1.40

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	79.9	0.00	146.8	0.00	10.88	.42	2.50	7.85	1.86
2	3.0	79.9	2.29	157.5	2.21	10.60	.44	2.60	7.88	1.99
3	3.0	79.9	3.44	178.7	5.37	10.50	.46	3.10	8.00	2.23
4	3.0	79.9	4.58	199.8	7.60	10.10	.46	2.80	7.95	2.48
5	3.0	79.9	5.72	202.1	8.27	9.80	.44	3.70	7.70	2.51
6	3.0	79.9	6.87	203.3	9.60	10.70	.41	3.40	7.25	2.50
7	3.0	79.9	8.02	205.1	10.85	9.90	.39	2.90	6.88	2.52
8	3.0	79.9	9.16	210.4	12.58	9.30	.36	2.40	6.48	2.57
9	3.0	74.3	11.45	214.8	14.98	9.03	.36	2.31	5.83	2.60
10	3.0	79.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	79.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	3.0	119.9	0.00	253.9	0.00	12.30	.49	3.60	8.30	2.14
2	3.0	119.9	2.29	266.1	2.58	12.10	.51	3.68	8.30	2.24
3	3.0	119.9	3.44	250.1	6.60	12.24	.54	4.10	8.35	2.42
4	3.0	119.9	4.58	333.2	10.41	12.20	.54	4.40	8.38	2.76
5	3.0	119.9	5.72	341.8	11.73	12.50	.52	5.40	8.30	2.82
6	3.0	119.9	6.87	344.7	13.28	12.80	.50	4.90	8.20	2.84
7	3.0	119.9	8.02	344.8	15.08	11.70	.46	4.10	8.08	2.83
8	3.0	119.9	9.16	348.7	47.09	11.80	.43	4.00	7.70	2.86
9	3.0	119.9	11.45	370.6	21.45	11.22	.42	3.61	7.21	3.02
10	3.0	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	119.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	159.9	0.00	370.4	0.00	13.80	.55	4.50	8.40	2.34
2	3.0	159.9	2.29	386.0	3.11	13.20	.57	4.70	8.41	2.43
3	3.0	159.9	3.44	411.4	7.69	13.80	.59	4.90	8.42	2.57
4	3.0	159.9	4.58	472.0	13.81	13.50	.61	6.70	8.45	2.93
5	3.0	159.9	5.72	491.1	15.23	13.90	.58	6.40	8.41	3.05
6	3.0	159.9	6.87	498.8	17.12	13.90	.56	6.20	8.40	3.08
7	3.0	159.9	8.02	497.3	19.14	13.40	.52	5.40	8.33	3.07
8	3.0	159.9	9.16	498.9	21.39	12.80	.51	4.90	8.23	3.07
9	3.0	159.9	11.45	527.1	26.61	12.70	.48	4.40	8.13	3.23
10	3.0	159.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	159.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	171.9	0.00	407.8	0.00	13.33	.56	4.60	8.42	2.39
2	3.0	171.9	2.29	423.5	3.11	13.40	.59	4.90	8.42	2.48
3	3.0	171.9	3.44	453.4	8.49	13.35	.60	5.00	8.45	2.64
4	3.0	171.9	4.58	515.4	14.90	14.30	.63	7.00	8.50	2.98
5	3.0	171.9	5.72	537.1	16.53	14.20	.59	6.80	8.45	3.09
6	3.0	171.9	6.87	545.8	18.60	14.10	.58	6.50	8.42	3.13
7	3.0	171.9	8.02	544.3	20.52	14.00	.54	5.70	8.38	3.12
8	3.0	171.9	9.16	546.3	22.57	13.60	.52	5.20	8.32	3.13
9	3.0	171.9	11.45	575.1	28.23	13.00	.49	4.80	8.28	3.28
10	3.0	171.9	13.74	-0.0	-0.00	-0.00	-0.00	0.00	-0.00	-0.00
11	3.0	171.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 0.69 BX= 1.85 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	40.0	0.00	44.1	0.00	6.00	.38	1.20	4.60	1.15
2	4.5	40.0	2.29	51.2	2.14	6.10	.39	1.30	4.65	1.30
3	4.5	40.0	3.44	64.0	4.29	6.50	.42	1.40	4.85	1.59
4	4.5	40.0	4.58	68.8	4.68	6.38	.39	1.90	4.40	1.71
5	4.5	40.0	5.72	70.1	5.42	5.94	.37	1.82	4.03	1.72
6	4.5	40.0	6.87	71.0	5.94	5.30	.32	1.70	3.60	1.74
7	4.5	40.0	8.02	66.0	5.92	4.10	.28	1.10	3.10	1.61
8	4.5	40.0	9.16	56.2	6.13	3.33	.21	.60	2.65	1.37
9	4.5	40.0	11.45	44.4	5.88	2.81	.20	1.10	1.99	1.08
10	4.5	40.0	13.74	42.2	6.99	2.40	.17	.85	1.65	1.00
11	4.5	40.0	14.20	42.1	7.00	2.20	.17	.80	1.60	1.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	79.9	0.00	116.7	0.00	4.03	.49	2.40	6.05	1.50
2	4.5	79.9	2.29	128.6	3.05	9.00	.59	2.60	6.05	1.63
3	4.5	79.9	3.44	149.2	6.91	9.10	.52	2.60	6.72	1.86
4	4.5	79.9	4.58	170.2	9.04	9.02	.52	2.80	6.10	2.11
5	4.5	79.9	5.72	174.4	9.00	8.77	.49	3.21	5.66	2.15
6	4.5	79.9	6.87	175.7	11.02	8.40	.45	3.10	5.20	2.16
7	4.5	79.9	8.02	180.4	11.77	7.40	.41	2.10	4.90	2.21
8	4.5	79.9	9.16	181.3	12.59	6.90	.34	2.20	4.45	2.21
9	4.5	79.9	11.45	146.7	12.59	4.30	.31	1.20	3.30	1.79
10	4.5	79.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	79.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	119.9	0.00	285.8	0.00	10.90	.57	3.20	7.05	1.75
2	4.5	119.9	2.29	220.8	3.51	10.80	.59	3.40	7.10	1.87
3	4.5	119.9	3.44	248.2	8.61	11.42	.59	3.52	7.23	2.07
4	4.5	119.9	4.58	289.0	12.98	11.40	.61	4.30	7.30	2.39
5	4.5	119.9	5.72	299.0	14.32	10.66	.58	3.90	6.88	2.46
6	4.5	119.9	6.87	299.4	15.40	10.10	.54	3.80	6.48	2.46
7	4.5	119.9	8.02	303.6	17.13	9.00	.48	3.40	6.10	2.48
8	4.5	119.9	9.16	309.8	18.37	9.40	.43	3.20	5.76	2.53
9	4.5	119.9	11.45	308.4	19.99	8.10	.41	2.60	4.80	2.52
10	4.5	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	119.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 0.69

BX= 1.05

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	159.9	0.00	300.7	0.00	12.00	.64	3.90	7.90	1.91
2	4.5	159.9	2.29	346.1	4.00	13.00	.66	4.20	7.90	2.06
3	4.5	159.9	3.44	356.9	9.70	12.00	.66	4.60	8.00	2.23
4	4.5	159.9	4.58	418.2	17.02	13.50	.68	5.70	8.10	2.59
5	4.5	159.9	5.72	435.5	18.92	12.55	.66	5.00	7.70	2.70
6	4.5	159.9	6.87	437.2	19.97	12.30	.61	4.90	7.40	2.70
7	4.5	159.9	8.02	440.9	21.62	11.40	.56	4.10	7.00	2.71
8	4.5	159.9	9.16	449.6	23.68	11.40	.51	4.20	6.60	2.76
9	4.5	159.3	11.45	474.0	27.05	9.44	.51	3.46	6.0%	2.90
10	4.5	159.9	13.74	-0.11	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	159.9	14.20	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	171.9	0.00	341.9	0.00	13.20	.66	4.21	8.00	2.03
2	4.5	171.9	2.29	360.3	4.30	13.24	.68	4.56	8.10	2.12
3	4.5	171.9	3.44	390.5	9.85	13.30	.67	4.70	8.15	2.28
4	4.5	171.9	4.58	461.1	18.29	13.98	.69	6.00	8.20	2.66
5	4.5	171.9	5.72	476.9	20.17	as.20	.67	5.20	8.00	2.75
6	4.5	171.9	6.87	466.8	21.63	12.70	.62	5.0%	7.60	2.76
7	4.05	171.9	8.02	483.1	23.24	12.20	.58	4.60	7.25	2.76
8	4.5	171.9	9.16	493.3	25.16	11.90	.56	4.4%	6.90	2.82
9	4.5	171.9	11.45	419.2	29.43	10.90	.54	3.20	6.20	2.96
10	4.5	171.9	13.74	-0.00	-0.00	-0.00	-0.00	-.%I	-0.00	-0.00
11	4.5	171.9	14.28	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	40.0	0.00	38.5	0.00	5.02	.41	1.20	3.75	1.01
2	6.0	40.0	2.29	43.9	2.28	5.30	.44	1.40	3.80	1.12
3	6.0	40.0	3.44	57.5	5.08	5.40	.45	1.50	3.92	1.42
4	6.0	40.0	4.58	62.4	5.68	5.30	.41	1.80	3.50	1.53
5	6.0	40.50	5.72	63.2	5.99	4.75	.36	1.60	3.15	1.55
s	6.0	40.0	6.17	59.5	6.03	3.80	.28	1.20	2.70	1.46
7	6.0	40.1	8.02	48.7	6.08	2.59	.26	.60	2.20	1.19
8	6.0	40.0	9.16	40.1	6.21	1.85	.21	.30	1.78	.98
9	6.0	40.0	11.45	34.4	6.41	2.28	.19	1.00	1.40	.83
10	6.0	40.0	13.74	33.7	6.85	1.80	.17	.75	1.20	.81
ii	6.0	40.0	14.20	32.8	6.79	1.78	.16	.70	1.18	.79

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	79.9	0.00	99.7	0.00	7.67	.52	2.20	4.95	1.30
2	6.0	79.9	2.29	109.5	3.32	8.00	.55	2.40	4.98	1.40
3	6.0	79.9	3.44	131.5	8.80	8.20	.57	2.20	5.10	1.64
4	6.0	79.9	4.58	153.8	10.81	8.00	.55	3.00	4.95	1.90
5	6.0	79.9	5.72	156.1	11.60	7.50	.49	2.80	4.55	1.92
6	6.0	79.9	6.87	159.0	12.16	7.82	.46	2.50	4.15	1.95
7	6.0	79.9	8.02	155.7	11.95	6.40	.42	2.20	3.70	1.92
8	6.0	79.9	9.16	146.7	12.82	4.90	.36	1.60	3.14	1.80
9	6.0	79.9	11.45	101.1	12.68	2.60	.26	.70	2.22	1.23
9%	6.0	79.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	79.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	119.9	0.00	176.6	0.00	9.54	.62	2.90	5.85	1.52
2	6.0	119.9	2.29	189.6	3.81	9.90	.65	3.20	5.85	1.61
3	6.0	119.9	3.44	218.9	10.03	10.10	.66	3.60	6.00	1.83
4	6.0	119.9	4.58	263.4	15.93	10.30	.66	4.80	6.00	2.17
5	6.0	119.9	5.72	267.4	16.95	9.40	.60	3.60	5.50	2.20
6	6.0	119.9	6.87	268.6	17.65	9.10	.56	3.40	5.18	2.21
7	6.0	119.9	8.02	276.0	18.88	8.56	.53	3.00	4.80	2.26
8	6.0	119.9	9.16	277.1	19.79	6.40	.48	2.80	4.40	2.26
9	6.0	119.9	11.45	233.3	19.56	4.80	.39	1.80	3.22	1.90
10	6.0	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	119.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXE TRIM RESISTANCE DATA -

SERIES E5 -- MODEL 5 2 3 9

LP= 8.69

BX=1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

		LIFT=								
I	TRIM	CISPL	V	MT	R	s	D	LC	LK	LCG"
1	6.0	159.9	0.00	266.1	0.00	11.03	.70	3.00	6.59	1.71
2	6.0	159.9	2.29	281.9	4.39	11.30	.71	3.00	6.619	1.80
3	6.1	159.9	3.44	215.9	11.17	11.70	.73	4.30	6.75	1.99
4	6.0	159.9	4.58	312.2	20.80	12.00	.75	5.00	6.88	2.30
5	6.0	159.9	5.72	391.7	22.16	11.30	.69	4.40	6.41	2.42
6	6.0	159.9	6.87	393.3	23.36	10.60	.4365	4.00	6.00	2.42
7	6.0	159.9	CID2	400.2	24.77	10.40	.61	3.00	5.60	2.46
8	6.0	159.9	9.16	489.8	26.21	9.50	.56	3.40	5.20	2.51
9	E.5	159.9	11.45	405.2	27.71	7.00	.50	3.80	4.40	2.40
10	6.0	159.9	13.14	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	159.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	CISPL	V	MT	R	s	D	LC	LK	LCG"
1	6.0	171.9	0.00	299.2	0.00	11.65	.71	3.80	6.80	1.76
2	6.0	171.9	2.29	311.9	4.50	11.60	.75	4.00	6.80	1.85
3	6.0	171.9	3.944	347.1	11.57	12.30	.75	4.50	6.90	2.03
4	6.0	171.9	4.50	420.4	22.34	12.51	.77	5.20	7.00	2.42
5	6.0	171.9	5.72	432.3	23.86	11.64	.71	4.70	6.60	2.48
6	6.0	171.9	6.87	432.9	25.24	11.10	.67	4.20	6.20	2.48
7	6.1	171.9	8.02	439.7	26.60	10.80	.62	4.00	5.80	2.51
8	6.0	171.9	9.16	452.7	28.05	10.10	.59	3.70	5.45	2.50
9	6.0	171.9	11.45	461.1	31.05	8.60	.52	3.40	4.65	2.62
10	6.0	171.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	179.9	14.20	-0.0	-0.00	-8.10	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 0.69

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG"
1	7.5	40.0	0.00	32.3	0.00	4.40	.43	1.20	3.21	.87
2	8.5	40.0	2.25	40.1	2.66	4.68	.46	1.30	3.388	1.03
3	7.5	40.0	3.44	53.8	6.09	6.10	.48	2.00	3.50	1.38
4	7.5	40.0	4.58	56.2	6.49	4.31	.42	1.81	3.08	1.38
5	7.5	40.0	5.72	55.1	7.08	4.13	.35	1.40	2.85	1.34
6	7.5	40.a	6.87	49.6	6.94	3.88	.30	.80	2.30	1.21
7	7.5	4u.o	8.02	38.6	6.86	1.95	.23	.40	1.70	.94
8	7.5	40.0	9.16	22.3	6.69	1.21	.19	.11	1.39	.78
9	7.5	40.0	ii.45	30.3	6.65	1.70	.17	.95	1.00	.73
10	7.5	40.0	13.74	27.9	7.08	1.45	.15	.75	.85	.67
11	7.5	40.0	14.20	28.7	7.20	1.40	.15	.70	.80	.69

I	TRIM	LIFT= DISPL	V	HP	R	S	D	LC	LK	LCG"
1	7.5	79.9	0.00	26.4	0.00	6.80	.57	2.10	4.21	1.15
2	7.5	79.9	2.29	27.3	3.53	7.00	.59	2.30	4.30	1.25
3	7.5	79.9	3.44	118.9	9.34	7.85	.60	3.00	4.40	1.48
4	7.5	79.9	4.58	140.8	12.63	5.93	.58	2.21	4.31	1.73
5	7.5	74.9	5.72	143.4	13.46	6.90	.52	2.60	3.62	1.76
6	7.5	79.9	6.87	147.9	13.90	5.94	.48	2.00	3.48	1.81
7	7.5	79.9	8.02	139.9	14.03	4.83	.4a	1.80	3.82	1.71
8	4.5	P9.9	9.16	114.8	13.79	3.40	.31	1.20	2.42	1.48
9	9.5	70.9	11.45	78.5	13.52	2.22	.26	.40	9.12	.95
10	7.5	79.9	13.74	-0.0	-0.00	-6.00	-0.00	-0.00	-0.01	-0.00
11	7.5	79.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	P.5	119.9	8.00	153.6	0.130	8.68	.67	2.80	5.08	1.34
2	7.5	119.9	2.29	169.1	4.09	8.85	.69	3.00	5.08	1.45
3	7.5	119.9	3.44	198.8	11.19	9.53	.70	3.70	5.20	1.67
4	1.5	119.9	4.58	240.1	18.42	9.40	.71	3.70	5.15	1.98
5	7.5	119.9	5.72	243.9	19.66	8.70	.63	3.40	4.68	1.99
6	7.5	119.9	6.87	249.8	20.72	8.00	.60	2.90	4.38	2.03
7	7.5	119.9	8.02	256.2	21.93	7.67	.60	2.80	3.95	2.08
8	7.5	119.9	0.16	245.3	21.94	6.17	.48	2.30	3.42	1.99
9	7.5	119.9	11.45	173.9	20.42	3.33	.34	1.20	2.35	1.42
10	3.5	119.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	119.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5239

LP= 8.69 BX= 1.05 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	159.9	0.00	232.3	0.00	10.40	.75	3.46	5.70	1.52
2	7.5	159.9	2.29	2511.9	4.93	10.50	.77	3.60	5.72	1.62
3	7.5	159.9	3.44	286.8	12.51	10.40	.78	4.40	5.80	1.81
4	7.5	159.9	4.58	351.4	24.59	10.10	.80	4.30	5.90	2.17
5	7.5	159.9	5.72	359.6	25.16	10.30	.74	4.10	9.45	2.21
6	1.5	154.9	6.87	363.6	27.06	9.62	.69	3.60	5.10	2.23
7	7.5	159.9	8.02	375.8	28.42	9.20	.63	3.50	4.71	2.31
8	7.5	159.9	9.16	380.1	29.38	8.58	.56	3.20	4.38	2.32
9	7.5	159.9	11.45	318.6	27.80	4.95	.46	2.00	3.12	1.95
10	7.5	159.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	159.9	14.20	-0.0	-0.00	-1.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	9.5	171.9	0.00	258.8	0.00	10.60	.76	3.50	5.90	1.57
2	7.5	171.9	2.29	278.2	5.01	10.80	.81	3.70	5.92	1.67
3	7.5	171.9	3.44	316.4	13.46	11.54	.78	4.50	6.00	4.66
4	7.5	171.9	4.58	380.2	25.65	11.30	.80	5.10	6.05	2.19
5	7.5	171.9	5.72	395.4	27.61	10.80	.75	4.30	5.66	2.26
6	7.5	171.9	6.17	481.3	29.18	10.20	.71	3.80	5.20	2.29
a	7.5	171.9	8.02	414.1	30.33	9.67	.64	3.70	4.95	2.30
8	7.5	171.9	4.16	428.4	31.64	8.94	.61	3.20	4.75	2.39
9	7.5	171.9	11.45	373.9	38.99	5.82	.48	2.50	3.70	2.12
10	7.5	171.9	13.74	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
Pi	7.5	171.9	14.20	-0.0	-0.00	-0.00	-0.00	-0.00	-0.60	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G-32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	41.3	0.00	95.8	0.00	6.20	.26	0.00	6.02	2.32
2	0.0	41.3	2.33	92.7	.73	6.38	.30	0.00	6.10	2.25
3	0.0	41.3	3.45	99.5	2.10	6.38	.31	0.00	6.10	2.39
4	0.0	41.3	4.60	107.1	2.97	5.69	.32	0.00	6.10	2.57
5	0.0	41.3	5.75	113.5	3.91	6.40	.31	0.00	6.10	2.71
6	0.0	41.3	6.90	114.5	5.54	6.41	.30	0.00	6.08	2.71
7	0.0	41.3	8.05	117.3	7.49	7.90	.29	0.00	6.10	2.76
8	0.0	41.3	9.20	126.3	10.37	9.33	.30	0.00	6.10	2.93
9	0.0	41.3	11.90	173.3	21.91	14.15	.39	3.00	6.15	3.92
10	0.0	41.3	13.80	258.4	46.79	14.42	.44	6.19	6.16	5.66
11	0.0	41.3	14.95	315.9	64.06	14.78	.47	6.23	6.19	6.14

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	82.5	0.00	190.2	0.00	8.85	.37	0.00	6.10	2.31
2	0.0	82.5	2.30	188.0	1.27	8.90	.41	.20	6.12	2.27
3	0.0	82.5	3.45	198.9	3.68	8.99	.43	1.60	6.12	2.39
4	0.0	82.5	4.60	224.8	7.26	8.62	.45	.72	6.15	2.67
5	0.0	82.5	5.75	237.7	9.01	9.00	.43	0.00	6.15	2.82
6	0.0	82.5	6.90	236.6	10.83	9.24	.42	0.00	6.15	2.79
7	0.0	82.5	8.05	237.6	13.68	10.00	.41	0.00	6.15	2.79
8	0.0	82.5	9.20	243.2	18.13	11.32	.42	0.00	6.15	2.03
9	0.0	82.5	11.50	312.9	39.04	14.35	.47	6.14	6.13	3.53
10	0.0	82.5	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	82.5	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	123.8	0.00	288.2	0.00	10.10	.48	4.50	6.12	2.33
2	0.0	123.8	2.30	284.4	1.60	11.21	.50	4.00	6.28	2.29
3	0.0	123.8	3.45	298.1	5.33	10.06	.53	3.40	6.20	2.39
4	0.0	123.8	4.60	342.6	12.19	10.50	.56	1.70	6.30	2.72
5	0.0	123.8	5.75	361.7	14.81	11.04	.55	0.00	6.30	2.86
6	0.0	123.8	6.96	355.6	16.96	11.00	.52	0.00	6.30	2.80
7	0.0	123.8	8.05	355.2	21.11	11.80	.50	0.00	6.30	2.77
8	0.0	123.8	9.20	362.9	27.24	12.10	.49	6.14	6.18	2.80
9	0.0	123.8	11.50	452.8	55.03	14.69	.60	6.22	6.23	3.40
10	0.0	123.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	123.8	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G-32.151,

I	TRIM	LIFT= DISPL	v	MT	R	S	D	LC	LK	LCG"
1	0.0	165.0	0.00	388.5	0.00	11.98	.54	4.50	6.20	2.35
2	0.0	165.0	2.38	383.7	1.96	11.95	.59	4.48	6.25	2.32
3	0.0	165.0	3.45	399.2	6.53	11.74	.62	3.50	6.30	2.40
4	0.0	165. a	4.60	668.9	11.69	11.90	.66	2.20	6033	2.74
5	0.0	165.0	5.75	487.1	29.66	12.02	.65	0.00	6.38	2.88
6	0.0	165.0	6.911	482.9	24.47	12.13	.54	6.14	6.32	2.84
7	0.0	165.0	8.05	471.3	28.62	12.22	.56	6.14	6.31	2.76
8	0.0	165.0	9.28	471.5	38.21	12.50	.60	6.14	6.20	2.84
9	0.0	165.0	11.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	165.0	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	165.0	14.95	-0.0	-0.00	-8.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	v	MT	R	S	D	LC	LK	LCG"
1	0.0	117. b	0.00	417.9	0.00	12.15	.56	5.90	6.25	2.35
2	0.0	177.4	2.30	415.3	2.11	12.10	.61	4.70	6.28	2.34
3	0.0	177. b	3.45	438.2	7.23	12.61	.64	3.60	6.35	2.40
b	0.0	177.4	4.60	498.0	19.84	12.21	.68	2.19	6.38	2.74
5	0.0	177.4	5.75	536.5	24.33	12.55	.62	6.14	6.35	2.93
6	0.0	177.4	6.90	51E.4	26.94	12.81	.60	6.14	6.34	2.83
7	0.0	177.4	8.05	511.3	31.34	12.65	.60	6.14	6.33	2.78
8	0.0	177.4	9.20	517.4	38.86	13.05	.60	6.14	6.21	2.79
9	0.0	177. b	11.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	177.4	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	177.4	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	EC	LK	LCG"
1	1.5	41.3	0.00	79.0	8.00	7.26	.30	0.00	5.9%	1.94
2	1.5	44.3	2.30	83.0	1.17	7.25	.35	0.00	6.05	2.01
3	1.5	41.3	3.45	89.3	2.38	8.24	.34	0.00	6.00	2.16
4	1.5	41.3	4.60	96.4	3.28	8.21	.36	0.00	6.84	2.31
5	1.5	41.3	5.75	101.8	4.14	7.2%	.33	0.00	6.92	2.42
6	1.5	41.3	6.90	103.5	5.59	7.21	.34	0.00	6.82	2.46
7	1.5	41.3	8.05	111.9	7.50	0.25	.33	0.00	6.05	2.61
8	1.5	41.3	9.20	125.1	9.72	8.67	.32	0.00	6.05	2.89
9	1.5	41.3	11.50	152.8	14.14	10.38	.37	1.57	6.05	3.50
10	1.5	41.3	13.80	189.1	21.09	13.20	.34	5.20	6.05	4.22
11	1.5	41.3	84.95	208.0	24.30	13.40	.33	5.20	6.05	4.66

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	82.5	0.00	166.4	0.00	9.37	.41	.10	6.05	2.04
2	1.5	82.5	2.30	171.7	9.44	9.35	.46	0.00	6.10	2.09
3	1.5	82.5	3.45	185.2	4.10	9.61	.46	0.00	6.16	2.23
4	1.5	82.5	4.60	209.2	7.34	9.32	.49	0.00	6.10	2.49
5	1.5	82.5	5.75	221.5	8.93	9.8%	.46	0.00	6.16	2.63
6	1.5	82.5	6.90	222.1	10.32	9.76	.46	0.55	6.10	2.63
7	1.5	82.5	8.05	227.4	12.97	10.50	.43	0.00	6.10	2.68
8	1.5	82.5	9.20	240.4	16.15	10.90	.43	1.00	6.10	2.80
9	1.5	82.5	11.50	300.3	29.57	12.35	.47	4.50	6.05	3.42
10	1.5	82.5	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	82.5	14.95	-0.0	-0.00	-0.50	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	123.8	0.00	260.1	0.00	10.13	.51	3.10	6.16	2.11
2	1.5	123.8	2.35	263.4	1.95	9.95	.56	2.30	6.12	2.24
3	1.5	123.8	3.45	279.8	5.79	11.08	.56	2.48	6.12	2.25
4	1.5	123.8	4.60	322.7	12.48	11.50	.60	1.90	6.20	2.56
5	1.5	123.8	5.75	341.3	14.78	11.88	.57	0.00	6.15	2.70
6	1.5	123.8	6.90	337.4	16.78	11.33	.56	0.00	6.13	2.66
7	1.5	123.8	8.05	344.8	26.13	12.35	.54	0.00	6.12	2.70
8	1.5	123.8	9.20	352.3	24.80	12.62	.51	e. 14	6.15	2.74
9	1.5	123.8	11.50	436.1	45.32	13.41	.58	e. 14	6.13	3.30
10	1.5	123.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	123.8	14.95	-5.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 518E

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

T	TRIM	LIFT= DISPL	V	MT	R	S	D	CC	LK	LCG
1	1.5	165.0	0.00	355.8	6.00	10.95	.59	4.40	6.13	2.17
2	1.5	165.0	2.30	360.1	2.13	11.02	.64	4.00	6.18	2.19
3	1.5	165.0	3.45	378.9	7.19	12.75	.66	3.40	6.28	2.28
4	1.5	165.0	4.60	439.0	18.40	12.93	.70	2.25	6.30	2.61
5	a.5	165.0	5.75	463.4	21.68	12.65	.66	0.00	6.25	2.74
6	P.5	165.8	6.90	454.3	24.68	12.22	.64	6.14	6.15	2.67
7	1.5	165.0	8.05	454.7	28.35	13.21	.58	6.14	6.13	2.66
8	a.5	165.0	9.28	469.2	34.46	13.58	.60	6.14	6.14	2.73
9	1.5	165.0	11.50	568.8	59.39	14.37	.68	6.14	6.18	3.22
10	1.5	165.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	165.0	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG
1	a.5	177.4	0.00	386.3	0.00	11.43	.61	4.00	6.15	2.19
2	1.5	177.4	2.30	309.9	2.29	16.49	.67	4.37	6.20	2.20
3	a.5	177.4	3.45	408.5	7.71	12.90	.69	3.59	6.25	2.29
4	a.5	177.4	4.60	476.4	20.44	13.20	.72	2.40	6.35	2.63
5	1.5	177.4	5.75	503.7	24.31	13.10	.69	6.14	6.25	2.87
6	1.5	177.4	6.90	496.8	26.85	12.88	.64	6.14	6.17	2.72
7	1.5	177.4	8.05	487.7	30.54	13.68	.60	6.14	6.15	2.66
8	1.5	177.4	9.20	502.0	37.41	14.45	.64	6.14	6.16	2.71
9	1.5	177.4	11.50	609.1	63.75	15.44	.73	6.14	6.20	3.21
10	P.5	177.4	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	177.4	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 6 5 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	3.0	41.3	0.00	63.0	0.00	7.86	.36	0.00	5.85	1.36
2	3.0	41.3	2.30	66.9	1.03	7.90	.37	0.00	5.90	1.63
3	3.0	41.3	3.45	78.1	3.21	7.90	.40	0.00	5.92	1.88
4	3.0	41.3	4.60	85.7	3.86	7.95	.39	0.00	5.90	2.04
5	3.0	41.3	5.75	m7.81	5.03	7.93	.38	0.00	5.85	2.06
6	3.0	41.3	6.90	92.6	6.51	8.40	.36	0.00	5.05	2.19
7	3.0	41.3	a.05	98.8	7.69	8.50	.35	0.00	5.80	2.30
8	3.0	41.3	9.20	i06.2	9.13	7.70	.33	2.20	5.78	2.44
9	3.0	41.3	11.50	121.1	12.03	7.60	.34	2.30	5.68	2.74
10	3.0	41.3	13.80	130.2	15.38	7.50	.32	2.10	5.45	2.99
11	3.0	41.3	14095	134.1	17.10	7.30	.31	2.00	5.20	2.98

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LOG ^m
1	3.0	82.5	0.00	142.8	0.00	9.42	.48	1.80	6.00	1.76
2	3.0	82.5	2.30	150.0	4.73	9.39	.49	.90	6.05	1.84
3	3.0	82.5	3.45	166.6	5.23	9.38	.51	.05	6.02	2.01
4	3.0	82.5	4.60	191.4	0.27	8.80	.53	0.00	6.03	2.28
5	3.0	82.5	5.75	198.9	0.79	9.60	.51	3.20	6.05	2.36
6	3.0	82.5	6.911	204.3	11.21	9.90	.48	3.40	6.02	2.42
7	3.5	82.5	8.05	212.9	12.99	9.80	.45	3.11	6.10	2.51
A	3.0	82.5	9.20	229.0	15.05	9.50	.045	3.10	6.02	2.67
9	3.0	82.5	11.50	265.9	20.19	9.73	.47	2.99	6.01	3.08
10	3.0	82.5	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	82.5	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	3.0	123.8	0.00	230.8	0.00	10.21	.57	2.80	6.85	1.90
2	3.0	123.8	2.30	238.3	1.87	10.19	.59	2.40	6.08	1.95
3	3.0	123.8	3.45	256.7	6.79	10.05	.62	2.40	6.08	2.08
4	3.0	123.8	4.60	302.8	13.69	9.25	.64	2.40	6.10	2.40
5	3.0	123.8	5.75	313.9	15.51	10.10	.61	4.20	6.10	2.48
6	3.0	123.8	6.90	316.5	17.43	10.52	.58	5.20	6.10	2.49
7	3.0	123.0	8.05	325.6	19.70	11.17	.56	5.40	6.12	2.55
8	3.0	123.1	9.20	343.3	22.94	10.77	.54	5.39	6.10	2.68
9	3.0	123.1	11.50	415.0	35.75	13.73	.61	5.00	6.10	3.18
10	3.0	123.8	13.80	-0.0	-0.00	-0.05	-0.00	-0.00	-0.00	-0.00
11	3.0	123.8	14.95	-0.0	-0.50	-0.00	-0.00	-0.08	-0.00	-0.80

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	165.0	0.08	323.6	0.00	11.25	.66	3.80	6.10	1.99
2	3.8	165.0	2.30	331.3	2.42	11.20	.68	3.60	6.12	2.53
3	3.0	165.0	3.45	353.3	8.06	10.96	.71	3.40	6.12	2.14
4	3.0	165.0	4.60	415.4	19.95	10.65	.74	4.00	6.18	2.47
5	3.0	165.0	5.75	431.7	22.73	11.40	.70	5.60	6.15	2.55
6	3.0	1165.3 0	6.90	429.4	24.67	11.67	.67	5.60	6.12	2.53
7	3.0	165.0	8.05	435.5	27.96	12.52	.65	5.80	6.13	2.55
8	3.0	165.0	9.20	454.4	32.81	12.40	.63	5.60	6.12	2.64
9	3.0	165.0	11.50	553.4	50.84	15.50	.69	6.14	6.10	3.16
10	3.0	165.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	165.0	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	177.4	0.00	351.4	0.00	11.63	.69	4.10	6.12	2.01
2	3.0	177. b	2.30	362.4	2.55	11.50	.68	3.80	6.14	2.86
3	3.0	177.4	3.45	382.2	8.36	11.20	.72	3.58	6.15	2.15
4	3.0	177.4	4.60	452.4	22.09	10.94	.76	4.10	6.22	2.49
5	3.0	177.4	5.75	467.0	24.89	11.69	.72	5.70	6.18	2.57
6	3.0	177.4	6.90	463.5	26.89	11.87	.69	5.70	6.115	2.54
7	3.0	177.4	8.05	467.0	38.55	12.90	.67	5.90	6.14	2.54
8	3.0	177.4	9.261	492.4	36.15	13.19	.67	6.12	6.13	2.66
9	3.0	177.4	11.50	597.2	54.84	16.30	.69	6.14	6.02	3.17
10	3.0	177.4	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	17704	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG"
1	4.5	41.3	0.00	49.9	0.00	6.32	.41	.50	5.20	1.26
2	4.5	41.3	2.38	53.7	1.35	6.30	.43	.10	5.26	1.34
3	4.5	41.3	3.45	66.4	4.18	7.30	.45	0.00	5.40	1.60
4	4.5	41.3	4.60	71.5	4.56	6.88	.43	0.00	5.25	1.70
5	4.5	41.3	5.75	74.2	5.32	6.80	.48	1.85	4.90	1.77
6	4.5	41.3	6.90	77.2	6.24	6.59	.38	1.60	4.70	1.82
7	4.5	41.3	8.195	82.9	7.18	5.91	.35	1.35	4.45	1.93
8	4.5	41.3	9.29	81.8	8.06	5.63	.33	1.00	4.10	1.89
9	4.5	41.3	11.50	79.4	9.71	4.51	.32	.45	3.55	1.80
10	4.5	41.3	13.80	75.0	10.49	2.88	.27	0.00	3.10	1.69
11	4.5	41.3	14.95	75.8	11.91	2.31	.24	0.00	2.98	1.68

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	82.5	0.00	121.7	0.00	8.30	.54	1.70	5 %	1.53
2	4.5	82.5	2.31	127.7	2.02	8.29	.55	1.90	5.90	1.59
3	4.5	82.5	3.45	165.7	6.31	9.10	a57	2.00	5.92	1.77
4	4.5	82.5	4.60	168.6	9.84	9.80	.57	3.20	5.92	2.01
5	4.5	82.5	5.75	173.7	11.01	6.98	.55	3.05	5.85	2.06
6	4.5	82.5	6.90	180.2	12.03	8.88	.51	2.90	5.80	2.13
7	4.5	82.5	8.05	191.6	13.25	a.63	.49	2.75	5.70	2.25
8	4.5	82.5	9.28	203.0	14.40	8.33	.46	2.45	5.50	2.38
9	4.5	82.5	11.48	203.5	16.61	7.41	.44	1.85	4.90	2.36
10	4.5	82.5	13.80	-0.0	-0.00	-0.00	-8.118	-0.00	-0.00	-0.00
11	4.5	82.5	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG"
1	4.5	123.8	0.00	203.1	0.00	10.55	.64	2.55	5.95	1.69
2	4.5	123.8	2.31	210.5	2.26	10.68	.65	2.81	6.00	1.74
3	4.5	123.8	3.45	233.0	8.80	10.55	.67	3.10	5.12	1.89
4	4.5	123.5	4.61	275.1	15.32	11.06	.69	4.70	6.05	2.18
5	4.5	123. a	5.75	285.5	17.00	10.28	.66	4.25	6.01	2.26
6	0.5	123.81	6.98	291.2	18.18	10.40	.62	3.85	6.00	2.29
7	4.5	123.8	8.05	305.8	20.37	10.49	.59	3.54	6.00	2.40
8	4.5	123.8	9.20	325.9	22.44	10.28	.57	3.25	5.92	2.55
9	4.5	123.8	11.50	366.8	26.91	10.12	.56	2.95	9.82	2.84
10	4.5	123.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	123.8	14.95	-0.0	-0.00	-0.08	-14.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 6 5 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG ^m
1	4.5	165.0	0.00	290.3	0.00	11.40	.73	3.40	6.02	1.81
2	4.5	165.0	2.30	299.4	2.75	11.52	.75	3.61	6.08	1.85
3	4.5	165.0	3.45	322.1	8.85	11.60	.76	3.80	6.10	1.97
b	4.5	165.0	4.60	387.3	22.02	12.40	.79	5.60	6.12	2.30
5	4.5	165.0	5.75	398.3	24.33	11.90	.76	5.70	6.10	2.36
6	4.5	165.0	6.99	403.7	25.89	12.19	.71	5.40	6.07	2.38
7	4.5	165.0	8.05	420.4	28054	12.58	.68	4.98	6.05	2.47
8	4.5	165.0	9. PI	443.5	31.58	12.35	.67	4.95	6.05	2.59
9	b. 5	165.0	11.50	523.3	41.37	14.97	.68	4.95	6.05	3.02
10	4.5	165.0	13.80	-0.0	-0.00	-8.00	-0.00	-0.00	-0.00	-0.00
11	4.5	165.0	94.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	s	D	LC	LK	LCG ^m
1	4.5	177.4	0.00	317.9	0.00	11.80	.76	3.60	6.03	1.84
2	4.5	177.4	2.30	326.3	3.06	11.92	.77	3.81	6.10	1.88
3	4.5	177.4	3.45	350.9	9.38	12.12	.81	4.30	6.12	1.99
4	4.5	177.4	4.60	421.8	24.35	12.85	.83	5.70	6.14	2.33
5	4.5	177.4	5.75	433.5	26.88	12.15	.78	5.75	6.12	2.38
6	4.5	177.4	6.90	437.1	28.29	12.50	.74	5.70	6.10	2.39
7	4.5	177.4	8.05	453.9	31.23	13.25	.70	5.67	6.10	2.48
8	4.5	177.4	9.20	481.0	34.91	13.12	.69	5.70	6.10	2.6%
9	4.5	177.4	11.50	561.7	13.55	16.89	.71	5.70	6.10	3.02
10	4.5	177.4	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	177.4	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	41.3	0.00	42.8	0.00	5.55	.44	.90	b.35	1.10
2	6.0	41.3	2.30	45.1	1.70	5.50	.44	.70	4.40	1.13
3	6.8	4P.3	3.45	58.8	5.03	5.44	.47	.51	4.63	1.41
4	6.8	41.3	4.60	61.9	5.20	6.00	.46	1.78	4.30	1.49
5	6.0	41.3	5.75	66.5	5.90	5.98	.42	1.65	4.00	1.57
6	6.0	41.3	6.90	68.3	6.31	5.41	.40	1.35	3.70	1.61
7	6.0	41.3	8.05	68.1	7.26	4.72	.35	.96	3.38	1.53
8	6.0	hi.3	9.20	60.7	6.30	4.05	.31	.60	2.90	1.42
9	6.0	41.3	11.50	51.7	4.24	3.18	.28	.15	2.40	1.21
10	6.0	41.3	13.80	50.7	8.01	2.84	.24	0.00	2.12	1.17
11	6.0	41.3	14.95	50.3	8.07	1.75	.11	0.00	2.00	1.15

I	TRIM	LIFT- DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	82.5	0.00	906.1	0.00	8.05	.58	1.70	5.50	1.35
2	6.0	82.5	2.30	113.4	2.56	8.00	.60	1.91	5.51	1.42
3	6.0	82.5	3.45	131.8	7.58	8.15	.60	2.03	5.61	1.60
4	6.0	82.5	4.60	155.0	11.57	9.36	.61	3.21	5.56	1.84
5	6.0	82.5	5.75	158.8	ii.99	8.25	.56	2.80	5.20	1.88
6	6.0	82.5	6.90	166.7	13.11	8.05	.55	2.60	5.00	1.97
7	6.0	82.5	8.05	174.1	14.54	7.40	.51	2.30	4.70	2.04
8	6.8	82.5	9.20	172.0	14.72	6.61	.44	1.95	4.35	2.02
9	6.0	82.5	11.50	153.4	16.14	4.90	.39	1.15	3.50	1.78
10	6.0	82.5	13.80	-0.0	-0.00	-0.00	-0.00	-8.00	-0.00	-0.00
11	6.0	82.5	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	123.8	0.00	180.5	a.00	10.15	.68	2.55	5.62	1.53
2	6.0	123.8	2.30	189.6	2.96	10.11	.70	2.70	5.90	1.58
3	6.0	123.8	3.45	211.5	9.19	10.10	.71	3.00	5.91	is73
4	6.0	123.1	4.60	254.9	17.81	9.77	.74	3.81	5.94	2.02
5	6.0	123.8	5.75	262.3	19.27	9.60	.68	3.26	5.85	2.07
6	6.0	123.8	6.90	271.3	20.51	9.52	.66	3.45	5.75	2.13
7	6.0	123.8	8.05	286.9	211.4%	9.35	.63	3.25	5.60	2.25
8	6.0	123.8	9.20	305.0	23.27	9.08	.57	3.01	5.40	2.35
9	6.0	123.8	11.50	292.1	23.35	6.65	.50	2.20	4.60	2.29
10	6.11	123.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.011	-0.00	-0.00
11	6.0	123.8	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG=
1	6.0	165.0	0.00	262.9	0.00	11.30	.78	3.20	5.95	1.66
2	6.0	165.0	2.30	272.9	3.17	11.21	.80	3.31	6.00	1.71
3	6.0	165.0	3.45	300.4	10.35	11.56	.81	3.70	6.02	1.84
b	6.0	165.0	4.60	362.4	24.64	12.52	.84	5.21	6.02	2.15
5	6.0	165.0	5.75	374. a	PEE.46	11.50	.79	5.08	6.02	2.21
6	6.5	165.0	6.90	381.4	27.84	11.90	.76	4.80	6.00	2.25
7	6.0	165.0	8.05	400.7	30.24	12.30	.72	4.60	5.98	2.35
8	6.0	165.0	9.20	426.3	32.36	10.33	.69	3.75	5.90	2.49
9	6.0	165.0	11.50	473.0	36.26	9.80	.64	3.35	5.70	2.75
10	6.8	165.0	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	165.0	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG=
1	6.0	177.4	0.00	288.7	0.00	11.55	.80	3.35	5.98	1.69
2	6.0	177.4	2.30	298.7	3.41	11.51	.83	3.61	6.00	1.74
3	6.0	177.4	3.45	327.3	10.92	11.97	.83	3.92	6.85	1.87
4	6.0	177.4	4.60	395.5	27.06	12.66	.87	5.40	6.04	2.18
5	6.0	177.4	5.75	400.3	28.90	52.53	.81	5.20	6.05	2.25
6	6.0	177.4	6.90	415.6	30.88	12.3%	.77	5.20	6.813	2.27
7	6.0	177.4	8.05	434.9	33.09	12.90	.75	4.90	6.01	2.37
8	6.0	177.4	9.20	460.5	35.39	12.62	.72	4.80	6.00	2.5%
9	6.0	177.4	11.50	522.4	40.43	10.55	.66	3.60	5.85	2.83
10	6.0	177.4	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	177.4	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5186

LP= 6.14 BX= 1.85 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	41.3	0.00	36.3	0.00	4.86	.48	.60	3.88	.97
2	7.5	41.3	2.30	40.9	2.25	4.80	.49	.90	3.80	1.04
3	7.5	41.3	3.45	53.1	5.87	5.50	.52	1.10	4.00	1.27
4	7.5	41.3	4.60	57.0	6.36	5.55	.57	1.70	3.66)	1.35
5	7.5	41.3	5.75	58.9	6.86	4.92	.44	1.40	3.38	1.39
6	7.5	41.3	6.98	57.6	6.54	4.14	.39	1.05	2.98	1.36
7	7.5	41.3	8.05	50.9	6.80	3.32	.32	.65	2.58	1.20
8	7.5	48.3	9.20	44.2	7.01	2.73	.26	.36	2.22	1.04
9	7.5	41.3	11.50	39.2	7.26	2.02	.25	.05	1.90	.92
10	7.5	41.3	13.80	-8. b	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	41.3	lb*95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	82.5	0.00	92.9	0.00	7.58	.63	1.65	4.80	1.21
2	7.5	82.5	2.30	i m. 5	2.94	7.54	.65	1.90	4.80	1.28
3	7.5	82.5	3.45	118.8	1.54	7.48	.66	2.10	4.95	1.45
4	7.5	82.5	4.60	140.5	12.68	7.90	.64	2.75	4.80	1.67
5	7.5	82.5	5.75	147.1	13.49	7.51	.59	2.57	4.50	1.74
6	7.5	82.5	6.90	154.0	14.96	7.03	.57	2.25	4.20	1.81
7	7.5	82.5	8.05	153.6	15.38	6.192	.49	1.85	3.85	1.88
8	7.5	82.5	9.213	143.9	15.43	5.14	.42	1.42	3.32	1.69
9	7.5	52.5	11.50	iff. 2	ib. 69	3.65	.35	.75	2.60	1.30
10	7.5	82.5	13. w	-0.0	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	82.5	14.95	-0.0	-0.00	-0.80	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	123.8	0.00	160.5	0.00	9.52	.74	2.40	5.58	1.39
2	7.5	123.8	2.36	170.8	3.44	9.47	.77	2.60	5.50	1.45
3	7.5	123.8	3.45	197.5	10.83	9.52	.77	3.00	5.65	1.62
4	7.5	123.8	4.60	238.5	20.28	9.65	.77	3.65	5.65	1.89
5	7.5	123.8	5.75	242.0	20.84	9.05	.71	3.20	5.30	1.91
6	7.5	123.8	6.90	254.4	21.95	8.981	.70	3.00	5.10	2.00
7	7.5	123.8	8.05	269.6	23.88	8.35	.64	2.95	4.80	2.11
8	7.5	123.8	9.28	271.3	23.96	P. 21	.57	2.32	4.33	2.12
9	7.5	123.8	11.50	231.3	24.10	5.20	.46	1.50	3.40	1.80
10	7.5	123.8	13.80	-0.0	-0.00	-0.00	-0.00	-0.00	-8.01	-0.00
11	7.5	123.8	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL >186

LP= 6.14

BX= 1.85

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	165.0	0.00	237.4	0.00	11.30	.83	3.10	5.85	1.53
2	7.5	165.0	2.30	248.8	3.70	11.41	.87	3.38	5.90	1.58
3	7.5	165.0	3.45	278.0	11.57	11.45	.88	3.70	5.92	1.72
4	7.5	165.0	4.60	339.7	27.93	11.88	.88	4.60	5.95	2.01
5	7.5	165.0	5.75	347.3	28.96	10.20	.82	3.80	5.83	2.05
6	7.5	165.0	6.98	359.8	30.84	10.40	.79	3.75	5.75	2.12
7	7.5	165.0	8.05	380.8	32.93	10.20	.74	3.55	5.60	2.23
8	7.5	165.0	9.21	404.1	34.06	9.50	.69	3.20	5.30	2.37
9	7.5	165.0	11.50	383.3	33.68	6.98	.58	2032	4.32	2.24
10	7.5	165.0	13.80	-8.11	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	165.0	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	177.4	0.00	262.0	0.00	11.55	.86	3.20	5.90	1.56
2	7.5	177.4	2.30	274.1	4.00	11.60	.91	3.40	5.92	1.62
3	7.5	177.4	3.45	303.7	12.54	11.74	.90	3.80	5.95	1.75
4	7.5	177.4	4.60	373.1	30.33	12.20	.90	4.80	6.00	2.05
5	7.5	177.4	5.75	380.9	31.47	11.99	.85	4.70	5.90	2.09
6	7.5	177.4	6.98	393.8	33.67	10.60	.81	3.80	5.82	2.15
7	7.5	177.4	8.05	415.5	35.64	10.51	.77	3.75	5.75	2.26
8	7.5	177.4	9.20	439.7	37.07	10.20	.72	3.45	5.50	2.39
9	7.5	177.4	11.50	431.6	36.76	7.55	.61	2.60	4.60	2.35
10	7.5	177.4	13.80	-0.0	-0.00	-0.00	-8.88	-0.00	-0.00	-0.00
11	7.5	177.4	14.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.24

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	0.0	24.3	0.00	32.8	0.00	3.97	.16	0.00	6.00	2.25
2	0.0	14.3	1.37	32.6	.19	3.96	.15	0.00	6.00	2.27
3	0.0	14.3	2.75	33. d	.81	3.90	.16	0.00	6.00	2.35
4	0.0	14.3	4.12	35.9	.88	3.27	.17	0.00	6.01	2.59
5	0.0	14.3	5.50	39.5	1.53	3.04	.17	0.00	6.01	2.68
6	0.0	14.3	6.87	40.40	2.47	3.01	.17	a.00	6.01	2.76
7	0.0	14.3	8.25	42.2	3.34	3.82	.15	0.00	6.01	2.81
8	0.0	14.3	9.62	42.6	5.21	4.05	.15	0.00	6.02	2.85
9	0.0	24.3	11.00	52.3	8.23	4.85	0.29	0.80	6.01	3.39
2.0	0.0	f4.3	12.37	61.6	12.26	5.57	.21	0.00	6.20	4.01
22	0.0	14.3	23.75	79.4	16.94	8.20	.22	4.00	6.05	5.20

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	0.0	28.7	0.00	65.5	0.00	5.24	.23	0.00	6.03	2.29
2	0.0	28.7	1.37	64.8	.32	5.22	.22	0.00	6.02	2.28
3	0.0	28.7	2.75	67.2	1.13	5.21	.23	0.00	6.05	2.35
4	0.0	28.7	4.12	74.9	1.98	5.08	.24	0.00	6.05	2.60
5	0.0	28.7	5.50	79.9	2.68	4.07	.24	0.00	6.85	2.74
6	0.0	28.7	6.87	84.8	3.68	5.05	.23	0.05	6.05	2.87
7	0.0	28.7	8.25	83.2	5.44	4.90	.22	0.00	6.04	2.83
8	0.0	28.7	9.62	86.6	7.51	5.25	.21	0.00	6.03	2.90
9	0.0	26.7	12.00	93.4	20.96	5.52	.24	3.50	6.04	3.09
10	0.0	28.7	22.37	111.8	17.71	6.25	.27	4.70	6.06	3.69
.1	0.0	28.7	23.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	0.0	43.0	0.00	98.3	0.00	5.93	.27	0.00	6.57	2.29
2	0.0	43.0	2.37	98.5	.43	5.96	.27	0.00	6.10	2.30
3	0.0	63.0	2.75	101.9	2.39	5.87	.28	0.00	6.10	2.37
4	0.0	43.0	4.12	115.5	2.77	5.25	.30	0.00	6.20	2.65
5	0.0	43.0	5.50	222.9	3.91	5.27	.30	0.00	6.10	2.83
6	0.0	43.0	6.87	126.7	5.35	5.22	.29	0.00	6.10	2.90
7	0.0	43.0	8.25	125.6	7.54	5.25	.27	0.00	6.10	2.87
8	0.0	43.0	9.62	127.1	9.82	5.63	.26	5.00	6.09	2.85
9	0.0	43.0	11.00	-0.0	-0.00	-0.00	-0.08	-0.00	-0.00	-0.00
10	0.0	43.0	22.37	-0.0	-0.00	-0.00	-0.00	-0.60	-0.00	-0.00
ii	0.0	43.0	23.95	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 ↔ MODEL 5184

LP= 6.14

BX= 2.32

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
2	0.0	57.3	0.00	131.9	0.00	7.28	.32	3.52	6.10	2.3%
2	0.0	57.3	1.37	132.3	.56	7.16	.31	3.35	6.11	2.30
3	8.0	57.3	2.75	135.5	1.75	7.10	.32	3.60	6.22	2.36
4	0.0	57.3	4.12	155.2	3.89	7.80	.35	6.24	6.13	2.67
5	0.0	57.3	5.50	266.8	5.35	7.90	.35	6.14	6.12	2.86
6	0.0	57.3	6.87	270.3	7.50	5.88	.34	6.00	6.2%	2.91
7	0.0	57.3	8.25	169.3	4.112	6.17	.31	6.24	6.11	2.88
8	0.0	57.3	9.62	262.9	12.42	7.02	.30	6.24	6.10	2.75
9	0.0	57.3	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	57.3	12.37	-0.0	-0.00	-0.00	-0.00	-8.10	-0.00	-0.00
22	0.0	57.3	23.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	71.7	0.00	167.3	0.00	7.85	.36	4.80	6.11	2.33
2	0.0	71.7	1.37	166.0	.72	7.9%	.35	4.50	6.15	2.32
3	0.0	71.7	2.75	171.3	2.27	7.74	.37	4.10	6.25	2.33
4	0.0	71.7	4.12	194.5	5.12	6.26	.40	6.14	6.20	2.68
5	0.0	71.7	5.50	208.5	6.87	8.22	.40	6.24	6.20	2.87
6	0.0	71.7	6.87	223.6	8.83	8.01	.38	6.14	6.20	2.92
7	0.0	71.7	8.25	208.9	10.99	4.41	.35	6.18	6.15	2.85
8	0.0	71.7	9.62	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	71.7	22.00	-0.0	-0.00	-0.00	-0.50	-0.00	-0.00	-0.00
10	0.0	71.7	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
22	0.0	71.7	23.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.0%	-9.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
2	0.0	86.0	0.00	201.2	0.00	8.42	.40	5.70	6.15	2.34
2	0.0	86.0	1.37	200.8	.75	8.48	.39	5.60	6.20	2.34
3	0.0	86.0	2.75	207.7	2.64	8.48	.41	6.14	6.20	2.40
4	0.0	86.0	4.22	234.9	6.47	8.50	.44	6.15	6.20	2.69
5	0.0	86.0	5.50	251.2	8.49	8.40	.44	6.14	4.2%	2.88
6	0.0	86.0	6.87	253.6	to. 73	8.29	.42	6.14	6.22	2.90
7	0.0	86.0	8.25	250.0	12.80	8.40	.39	6.14	6.20	2.84
8	0.0	86.0	9.62	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.05
9	0.0	86.0	22.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
20	0.0	86.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	86.0	13.75	-0.0	-0.50	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - SERIES 65 -- MODEL 5184

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG ^m
1	1.5	14.3	0.00	22.2	0.00	4.32	.20	0.00	5.90	1.57
2	1.5	14.3	1.37	23.2	.21	4.30	.21	0.00	5.89	1.64
3	1.5	24.3	2.75	26.3	.71	4.33	.21	0.00	5.90	1.84
4	1.5	14.3	4.12	30.4	P.35	4.61	.21	a.00	5.90	2.09
5	1.5	14.3	5.50	31.6	1.82	4070	.21	0.011	5.90	2.63
6	1.5	114.3	6.87	32.1	2.42	4.90	.19	0.00	5.90	2.19
7	1.5	14.3	8.25	36.2	3.60	5.22	.19	0.00	5.89	2.42
8	1.5	14.3	9.62	40.1	5.15	5.90	.18	1.00	5.88	2.69
9	1.5	14.3	11.05	46.2	6.72	6.13	.20	1.30	5.38	3.57
10	1.5	14.3	12.37	53.9	8.64	6.26	.20	1.80	5.89	3.58
11	1.5	14.3	13.15	59.4	10.24	6.20	.20	1.60	5.90	3.85

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG ^m
1	1.5	28.7	0.00	50.5	0.00	5.78	.26	.80	5.9%	1.77
2	1.5	28.7	1.37	52.3	.37	5.86	.27	.90	6.00	1.83
3	1.5	28.7	2.75	57.2	1.41	5.72	.28	0.00	6.00	1.99
4	1.5	28.7	4.12	66.1	2.16	5.68	.28	0.08	6.00	2.27
5	1.9	23.7	5.58	68.7	3.02	5.65	.28	0.00	6.00	2.35
6	1.5	28.7	6.37	70.7	3.94	5.60	.27	0.00	5.98	2.48
7	1.5	28.7	0.25	74.6	5.46	6.54	.25	3.10	5.98	2.54
8	1.5	28.7	9.62	79.2	6.96	6.27	.24	2.40	5.95	2.69
9	1.5	26.7	11.00	89.6	9.20	6.33	.26	2.40	5.95	2.99
10	1.5	28.7	12.37	100.3	11.64	7.28	.26	4.00	5.97	3.31
11	1.5	28.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG ^m
1	1.5	43.0	0.00	79.3	0.00	6.22	.31	1.70	6.01	1.87
2	1.5	43.0	1.37	31.0	.50	6.30	.32	1.35	6.01	1.91
3	1.5	43.0	2.75	88.7	1.81	6.15	.33	2.00	6.01	2.05
4	1.5	43.0	4.12	101.5	3.18	6.23	.34	2.20	6.01	2.33
5	1.5	43.0	5.58	107.7	4.23	6.33	.33	2.40	6.01	2.47
6	1.5	43.0	6.87	111.8	5.53	7.33	.32	4.10	6.01	2.56
7	1.5	43.0	8.25	113.6	6.92	7.31	.30	3.95	6.00	2.59
8	P.5	43.0	9.62	118.0	8.87	7.25	.28	4.00	6.00	2.67
9	1.5	43.0	11.00	130.1	11.64	P.39	.32	3.60	6.00	2.92
10	1.5	43.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	43.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.40

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG="
1	1.5	51.3	0.00	110.5	0.00	6053	.36	2.70	6.02	t.95
2	1.5	57.3	1.37	114.1	.66	6.55	.37	2.85	6.03	2.00
3	1.5	57.3	2.74	121.4	2.18	6.98	.37	3.00	6.05	2.11
4	1.5	57.3	4.12	140.0	4.43	7.25	.40	3.36	6.06	2.41
5	1.5	57.3	5.50	147.9	5.63	7.65	.38	5.10	6.05	2.54
6	1.5	57.3	6.87	251.7	7.07	7.60	.37	4.80	6.03	2.60
7	1.5	57.3	8.25	154.2	8.80	1.57	.34	4.58	6.02	2.64
8	1.5	57.3	9.62	158.9	11.14	7.69	.34	4.42	6.02	2.69
9	1.5	57.3	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.05
10	1.5	59.3	12.37	-5.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	57.3	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG="
1	1.5	71.7	0.00	143.0	0.00	7.62	.40	3.57	6.05	2.01
2	1.5	71.7	1.37	146.0	.75	7.63	.41	3.55	6.07	2.05
3	1.5	71.7	2.75	155.9	2.76	7.581	.42	3.70	6.10	2.16
4	1.05	71.7	4.12	170.8	5.80	8.34	.44	6.14	6.10	2.47
5	1.5	71.7	5.50	187.3	7.13	8.22	.43	6.14	6.10	2.59
6	1.5	71.7	6.87	192.7	8.88	8.06	.41	5.50	6.08	2.64
7	1.5	71.7	8.25	193.9	10.84	7.75	.38	5.10	6.05	2.65
8	1.5	71.7	9.62	197.8	13.46	8.14	.37	5.10	6.05	2.69
9	1.5	71.7	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	71.7	12.37	-0.0	-0.00	-0.00	-0.00	-5.00	-0.00	-0.00
11	1.5	71.7	13.75	-0.0	-0.05	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	a	LC	LK	LCG="
1	1.5	86.0	0.00	175.5	0.00	8.18	.44	4.25	6.10	2.66
2	1.5	86.5	1.37	179.2	.82	8.20	.45	4.30	6.10	2.10
3	1.5	86.0	2.75	188.0	2.92	8.00	.46	4.00	6.11	2.18
b	1.5	86.0	4.12	218.4	7.31	8.52	a49	6.114	6.12	2.51
5	1.5	86.0	5.50	229.17	8.93	8.40	.47	6.14	6.12	2.64
6	1.5	86.0	6.87	233.9	10.81	8.30	.45	6.14	6.10	2.68
7	1.5	86.0	6.25	233.8	12.96	8.48	.42	6.18	6.10	2.66
8	1.5	86.0	9.62	235.8	16.14	0.64	.42	5.58	6.10	2.67
9	1.5	56.0	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	1.5	86.0	12.37	-0.0	-0.00	-0.88	-0.80	-0.00	-0.00	-0.011
11	1.5	86.5	13.75	-0.0	-5.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6 . 1 4 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	14.3	0.00	16.1	0.00	3.98	.25	0.04	4.85	1.14
2	3.0	14.3	1.37	18.0	.23	3.91	.25	0.00	4.75	1.24
3	3.0	14.3	2.75	21.5	.86	4.09	.25	0.00	4.90	1.47
4	3.0	14.3	4.12	24.9	1.49	3.89	.25	0.00	4.90	1.68
5	3.0	14.3	5.50	24.1	1.88	3.90	.23	0.00	4.60	1.67
6	3.0	14.3	6.87	25.9	2.63	4.18	.22	1.24	4.30	1.77
7	3.0	14.3	u.25	28.1	3.57	4.34	.20	1.44	4.14	1.90
8	3.0	14.3	9.62	27.5	4.09	3.68	.19	1.00	3.80	1.82
9	3.0	14.3	11.00	29.3	4.91	3.56	.20	1.00	3.60	1.93
10	3.0	14.3	12.37	28.7	5.76	3.55	.19	1.00	3.50	1.86
11	3.0	14.3	13.75	28.8	6.61	2.59	.17	.80	3.35	1.84

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	28.7	0.40	39.3	e.44	5.76	.32	1.10	5.75	1.39
2	3.0	28.7	1.37	41.5	.43	5.72	.32	1.10	5.70	1.46
3	3.0	28.7	2.75	48.7	1.75	6.02	.33	1.16	5.80	1.70
4	3.0	28.7	4.12	56.9	2.81	5.98	.33	1.30	5.30	1.94
5	3.0	28.7	5.58	56.7	3.40	6.00	.30	2.10	5.68	1.95
6	3.0	28.7	6.87	58.0	4.25	6.04	.30	2.40	5.54	1.99
7	3.0	28.7	8.25	62.8	5.37	5.89	.27	2.40	5.30	2.11
8	3.0	28.7	9.62	65.5	6.69	5.40	.26	1.60	5.10	2.19
9	3.0	28.7	11.00	72.8	8.01	5.53	.27	1.62	5.02	2.42
10	3.0	28.7	12.37	75s1	9.39	5.20	.26	8.50	4.80	2.49
11	3.0	28.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	43.0	0.00	65.5	0.00	6.34	.37	1.90	5.90	1.55
2	3.0	43.0	1.37	69.0	.61	6.33	.38	1.90	5.98	k.62
3	3.0	43.0	2.75	75.7	2.03	6.45	.38	2.03	5.92	f.76
4	3.0	43.0	4.12	90.4	3.95	6.48	.39	2.46	5.93	2.08
5	3.0	43.4	5.50	92.0	4.74	7.19	.36	3.101	5.90	2.11
6	3.0	43.0	6.87	93.5	5.66	7.15	.34	3.019	5.87	2.24
7	3.0	43.0	0.25	99.8	7.16	7.24	.33	3.10	5.81	2.24
8	3.9	43.0	9.62	104.6	8.82	6.58	.31	2.60	5.78	2.36
9	3.0	43.0	11.00	114.4	10.45	7.29	.32	2.50	5.72	2.56
10	3.0	43.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	3.0	43. a	13.75	-0.0	-0.00	-0.00	-0.04	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 - - MODEL 5184

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	57.3	0.00	94.5	9.00	6.80	.42	2.50	5.96	lob?
2	3.0	57.3	1.37	97.7	.77	6.84	.42	2.60	5.91	1.72
3	3.0	57.3	2.75	106.2	2.50	6.78	.43	2.70	5.98	1.85
4	3.0	57.3	4.12	127.3	5.49	7.44	.44	3.30	6.00	2.19
5	3.a	57.3	5.50	129.7	6.30	7.59	.42	4.00	5.98	2.23
6	3.0	57.3	6.17	132.4	7.51	7.39	.40	3.60	5.93	2.28
7	3.0	57.3	8.25	137.5	9.07	7.55	.38	3.60	5.92	2.34
8	3.0	57.3	9.62	145.0	10.97	7.79	.36	3.60	5.90	2.46
9	3.0	57.3	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	57.3	12.37	-0.0	-0.00	-0.00	-9.00	-0.00	-0.00	-0.00
11	3.9	57.3	13.75	-0.0	-0.00	-0.00	-0.00	-0.08	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	71.7	0.00	123.4	0.00	7.68	.47	3.05	6.00	1.75
2	3.0	71.7	1.37	128.1	.84	7.70	.47	3.10	6.00	1.80
3	3.0	71.7	2.75	136.9	3.01	7.61	.47	3.30	6.01	1.91
4	3.0	71.7	4.12	160.9	6.78	8.00	.49	4.00	6.02	2.23
5	3.0	71.7	5.50	169.5	7.95	7.94	.46	4.50	6.01	2.34
6	3.0	71.7	6.87	170.8	3.29	7.83	.44	4.32	6.00	2.34
7	3.0	71.7	8.25	176.0	10.98	7.98	.42	4.20	5.98	2.40
8	3.0	71.7	9.62	ie5.9	13.03	8.23	.41	4.21	5.97	2.52
9	3.0	71.7	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.09
10	3.0	71.7	12.37	-0.0	-0.00	-0.00	-9.00	-0.00	-0.00	-0.00
11	3.0	71.7	13.75	-0.0	-0.00	-0.00	-0.80	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	86.0	0.00	154.9	0.00	8.07	.51	3.55	6.10	1.82
2	3.0	86.0	1.37	159.1	.94	8.05	.50	3.60	6.10	1.87
3	3.0	86.0	2.75	169.1	3.31	0.11	.52	3.80	6.02	1.97
4	3.0	86.0	4.12	198.2	8.42	8.68	.54	5.40	6.06	2.28
5	3.0	86.0	5.50	209.6	9.7%	8.88	.51	5.10	6.02	2.41
6	3.0	86.0	6.87	211.6	11.27	8.14	.49	4.81	6.01	2.42
7	3.0	86.0	8.25	214.8	13.04	8.44	.47	4.80	6.91	2.45
8	3.0	86.0	9.62	226.4	15.48	8.41	.46	4.40	6.90	2.56
9	3.0	86.0	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	3.0	86.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.80	-0.90
11	3.0	86.0	13.75	-0.0	-0.00	-0.80	-0.00	-0.00	-0.00	-9.90

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5184

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	4.5	14.3	0.00	13.2	0.00	3.09	.29	.35	3.70	.95
2	4.5	14.3	1.37	15.6	.46	3.10	.29	.40	3.60	1.10
3	4.5	14.3	2.75	20.2	1.51	3.10	.30	.20	3.80	6.37
4	4.5	14.3	4.12	21.8	1.76	3.11	.28	.37	3.61	1.43
5	4.5	14.3	5.50	19.5	2.25	3.29	.25	.93	3.35	f.32
6	4.5	14.3	6.87	20.8	2.70	3.10	.22	1.00	3.05	1.41
7	4.5	14.3	a.25	20.1	2.94	2.33	.19	.60	2.70	1.35
a	4.5	14.3	9.62	19.2	3.30	1.89	.15	.20	2.40	1b.26
9	4.5	14.3	11.00	16.8	3.44	1.26	.16	0.00	2.10	1.11
10	4.5	14.3	12.37	15.8	3.57	1.15	.16	0.00	2.00	1.04
ii	4.5	14.3	13.75	15.9	4.10	.95	.15	0.00	1.80	1.02

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG"
1	4.5	26.7	0.00	32.1	0.00	4.85	.36	1.30	4.40	1.15
2	4.5	28.7	1.37	34.4	.62	4.80	.37	1.30	4.58	1.21
3	4.5	25.7	2.75	40.0	1.90	4.92	.37	1.40	4.75	fi.39
4	4.5	28.7	4.12	48.5	3.22	4.66	.36	1.97	4.69	1.67
5	4.5	28.7	5.50	46.6	3.97	4.00	.33	2.02	4.32	4.59
6	4.5	28.7	6.87	48.4	4.42	4.65	.30	1.90	4.05	1.65
7	4.5	28.7	8.25	53.0	5.54	4.49	.28	1.70	3.80	1.79
8	4.5	28.7	9.62	50.9	5.95	3.67	.24	1.40	3.40	1.71
9	4.5	28.7	11.00	47.8	6.30	3.08	.24	.90	3.00	1.60
10	4.5	20.7	12.37	46.6	6.45	2.77	.21	.72	2.72	1.38
11	4.5	28.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	43.0	5.00	55.0	0.00	5.96	.42	1.95	5.35	1.31
2	4.5	43.0	1.37	58.P	.78	6.13	.42	1.90	5.25	1.37
3	4.5	43.0	2.75	64.5	2.34	6.60	.43	2.10	5.48	1.50
4	4.5	43.0	4.12	76.4	5.03	6.27	.44	2.80	5.50	1.76
5	4.5	43.0	5.50	70.1	5.74	5.77	.40	2.60	5.10	h.00
6	4.5	43.0	6.87	82.3	6.47	5.67	.37	2.60	4.00	1.85
7	4.5	43.0	a.25	86.4	7.52	5.47	.35	2.40	4.60	1b.96
8	4.5	43.0	9.62	06.7	8.48	4.77	.33	2.20	4.30	2.00
9	9.5	43.0	11.00	94.1	9.57	4.71	.32	1.93	4.03	2.10
10	4.5	43.0	12.37	-0.0	-0.00	-0.00	-0.05	-0.00	-0.00	-0.00
11	4.5	43.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.14

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	NY	R	S	D	LC	LK	LCG ^m
1	4.5	57.3	0.00	80.3	0.00	6.71	.48	2.45	5.75	1.43
2	4.5	57.3	1.37	85.1	.93	6.85	.48	2.50	5.70	1.51
3	4.5	57.3	2.75	94.2	3.37	6.80	.49	2.60	5.6%	1.64
4	4.5	57.3	4.12	110.1	6.61	7.41	.49	3.41	5.85	1.89
5	4.5	57.3	5.50	114.6	7.75	7.29	.46	3.31	5.71	1.97
6	4.5	57.3	6.87	115.7	8.42	7.13	.43	3.00	5.40	1.98
7	4.5	57.3	0.25	122.4	9.82	7.03	.40	3.00	5.20	2.08
8	4.5	57.3	9.62	130.3	11.13	5.90	.37	2.81	4.97	2.20
9	4.5	57.3	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-8.00	-0.00
10	4.5	57.3	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	57.3	13.75	-0.0	-0.00	-5.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	NT	R	S	D	LC	LK	LCG ^m
1	4.5	71.7	0.00	107.5	0.00	7.21	.52	2.90	5.90	A.53
2	4.5	71.7	1.37	112.0	1.11	7.17	.52	2.90	5.90	1.59
3	4.5	71.7	2.75	121.9	3.56	7175	.53	3.05	5.90	1.71
4	4.5	71.7	4.12	145.5	8.34	7.93	.55	3.97	5.92	2.0%
5	4.5	71.7	5.50	151.2	9.45	7.814	.51	3.80	5.90	2.08
6	4.5	71.7	6.87	154.2	10.65	7.64	.48	3.40	5.90	2.11
7	4.5	31.7	8.25	162.3	12.04	7.73	.45	3.3%	5.70	2.2%
8	4.5	71.7	9.62	170.0	13.69	7.3%	.43	3.22	5.52	2.3%
9	4.5	71.7	11.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	71.7	12.37	-0.0	-0.00	-0.00	-0.00	-8.00	-0.00	-0.00
11	4.5	71.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.05	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	4.5	86.0	0.00	135.9	0.00	8.19	.57	3.38	5.95	1.62
2	4.5	86.0	1.37	142.3	1.28	8.15	.56	3.30	5.93	1.68
3	4.5	86.0	2.75	152.9	4.06	8.02	.57	3.40	5.95	1.79
4	4.5	86.5	4.12	181.9	10.02	8.32	.59	4.55	5.9%	2.09
5	4.5	86.0	5.50	190.0	11.54	8.11	.55	4.11	5.95	2.17
6	4.5	86.0	6.87	192.8	12.69	8.05	.52	3.71	5.95	2.20
7	4.5	86.0	8.25	201.0	14.44	8.20	.49	3.80	5.90	202%
8	4.5	86.0	9.62	212.11	16.13	6.29	.47	3.80	5.80	2.40
9	4.5	86.0	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	4.5	86.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	4.5	86.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 - - MODEL 5184

LP= 6.14 BX= I.32 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	6.0	14.3	0.00	10.2	0.00	2.59	.30	.53	3.05	.75
2	6.0	14.3	1.37	11.3	.45	2.60	.31	.50	3.00	.82
3	6.0	14.3	2.75	16.4	1.94	2.90	.32	.60	3.15	1.11
4	6.0	14.3	4.12	15.3	1.56	3.08	.29	1.20	2.99	1.06
5	6.0	14.3	5.50	15.9	2.89	2.68	.26	1.10	2.60	1.09
6	6.0	14.3	6.81	17.4	2.38	2.25	.22	.70	2.28	1.17
7	6.0	14.3	8.25	14.9	2.40	1.70	.18	.50	1.85	1.00
8	6.0	14.3	14.62	13.7	2.67	.72	.15	0.00	1.6	.90
9	6.0	14.3	11.00	11.3	2.85	.60	.14	0.00	1.4	.75
10	6.0	94.3	12.37	11.6	3.43	.53	.15	0.00	1.3	.75
Ii	6.0	14.3	13.75	11.4	3.36	.50	.12	0.00	1.20	.74

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	6.0	28.7	0.00	26.0	0.00	4.14	.39	1.30	3.80	.96
2	6.0	28.7	1.37	27.8	.69	4.05	.39	1.30	3.80	1.00
3	6.0	28.7	2.75	33.8	2.61	4.21	.40	1.40	3.92	1.18
4	6.0	28.7	4.12	40.3	3.93	4.56	.39	2.20	3.05	1.36
5	6.0	28.7	5.50	40.4	4.19	4.21	.35	1.91	3.5%	1.38
6	6.0	28.7	6.87	45.3	5.12	3.84	.32	1.70	3.20	1.53
7	6.0	28.7	8.25	44.2	5.20	2.36	.28	1.40	2.60	1.49
8	6.0	28.7	9.62	38.4	5.47	2.40	.22	.80	2.30	1.29
9	6.0	28.7	Ii. 00	30.9	5.34	1.80	.22	.50	2.00	1.04
10	6.0	28.7	12.37	28.7	5.65	1.43	.20	.20	8.76	.95
II	6.0	28.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-6.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LG	LK	LCG**
1	6.0	43.0	0.00	44.4	0.00	5.15	.46	1.75	4.40	1.08
2	6.0	43.0	1.37	48.9	.88	5.18	.46	1.80	4.40	1.17
3	6.0	43.0	2.75	55.3	2.99	5.16	.47	2.00	4.50	1.30
4	6.0	43.0	4.12	69.0	5.94	5.51	.47	2.80	4.50	1.58
5	6.0	43.0	5.50	70.5	6.53	5.33	.43	2.50	4.10	1.60
b	6.0	43.0	6.87	75.0	7.39	5.03	.40	2.40	3.85	1.71
7	6.0	43.0	8.25	78.9	8.14	4.30	.36	2.00	3.60	1.78
8	6.0	43.0	9.62	79.9	8.80	3.90	.32	1.81	3.22	1.79
9	6.0	43.0	11.00	65.1	0.29	2.77	.28	1.10	2.65	1.46
10	6.0	43.0	12.39	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	43.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	s	D	LC	LK	LOG"
1	6.0	57.3	0.00	67.3	0.05	5.93	.51	2.15	4.95	1.23
2	6.a	57.3	1.37	70.7	1.02	6.11	.52	2.30	4.90	1.27
3	6.0	57.3	2.75	80.4	3.68	6.07	.52	2.48	5.00	1.42
4	6.0	57.3	4.12	99.5	8.01	6.95	.53	3.30	5.10	1.71
5	6.11	57.3	5.50	103.5	8.68	6.53	.49	2.90	4.70	1.76
6	6.0	57.3	6.87	106.9	9.64	5.69	.46	2.70	4.40	6.12
7	6.0	57.3	8.25	1112.5	10.40	5.22	.43	2.60	4.20	1e.91
8	6.0	57.3	9.62	118.3	11.40	4.52	.39	2.31	3.89	2.00
9	6.0	57.3	11.00	-0.0	-0.00	-0.00	-0.000	-0.00	-0.00	-0.00
10	6.0	57.3	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.100
11	6.0	57.3	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	s	a	LC	LK	LOG"
1	6.0	71.7	0.00	91.5	0.00	6.76	.57	2.61	5.41	1.33
2	6.0	71.7	1.37	96.6	1.15	6.75	.56	2.70	5.30	1.39
3	6.0	71.7	2.75	106.5	4.15	7.38	.57	2.87	5.40	1.51
4	6.0	71.7	4.12	133.0	10.16	7.60	.58	3.70	5.55	1.83
5	6.a	71.7	5.50	139.0	11.24	7.16	.55	3.40	5.20	1.90
6	6.0	71.7	6.87	140.9	12.03	7.11	.51	3.10	4.90	1.92
7	6.0	71.7	8.25	149.9	13.32	6.48	.49	3.05	4.70	2.84
8	6.0	71.7	9.62	157.7	13.84	5.40	.45	2.80	4.40	2.14
9	6.0	71.7	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	71.7	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.a	71.7	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	s	D	LC	LK	LOG"
1	6.0	86.8	0.00	117.9	0.00	7.22	.61	2.90	5.71	1.42
2	6.0	86.0	1.37	122.9	1.24	7.22	.61	3.00	5.68	1.47
3	6.0	86.0	2.75	134.0	4.42	7.78	.61	3.20	5.72	1.58
4	6.0	86.0	4.12	168.2	12.21	8.09	.63	3.90	5.82	1.93
5	6.0	86.0	5.50	1174.8	13.28	7.79	.60	3.70	5.62	1.99
6	6.0	86.0	6.17	178.0	14.59	7.69	.56	3.40	5.35	2.62
7	6.0	86.0	8.25	188.9	15.86	7.12	.52	3.48	5.08	2.14
8	6.0	86.a	9.62	199.7	17.24	6.85	.51	3.21	4.86	2.25
9	6.0	86.0	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	86.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.08
11	6.0	86.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.14

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G-32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	7.5	14.3	0.00	10.4	0.00	2.42	.32	.60	2.60	.78
2	7.5	14.3	1.37	9.0	.54	2.41	.32	.60	2.60	.68
3	7.5	14.3	2.75	14.0	2.15	2.78	.35	.70	2.75	.96
4	7.5	14.3	4.12	15.5	2.51	2.62	.31	1.10	2.45	1.05
5	7.5	14.3	5.50	1b. 8	2.49	1.95	.26	.60	2.10	1.01
6	7.5	1b.3	6.87	13.5	2.47	1.57	.21	.50	1.70	.91
7	1.5	14.3	8.25	10.3	2.50	.78	.17	0.00	1.40	.70
8	7.5	14.3	9.62	8.5	2.79	.59	.12	0.00	1.22	.56
9	7.5	14.3	11.00	9.8	2.81	a48	Pi3	0.00	1.05	.65
10	7.5	14.3	t2.37	8.0	3.15	.37	.13	0.00	.95	.52
11	7.5	14.3	13.75	7.3	3.36	.31	.10	0.00	.85	.46

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	7.5	28.7	0.00	24.0	0.00	3.65	.41	1.10	3.30	.a9
2	7.5	28.7	1.37	2b. b	.74	3.70	.42	1.30	3.30	.90
3	7.5	28.7	2.75	30.0	2.87	3.82	.43	1.40	3.48	1.06
4	7.5	28.7	4.12	36.5	4.46	3.81	.40	1.60	3.30	1.26
5	7.5	28.7	5.50	37.5	4.79	3.69	.37	1.50	3.00	1.28
6	7.5	28.7	6.87	39.8	5.27	3.10	.33	1.50	2.60	1.36
7	7.5	28.7	8.25	34.2	5.31	2.33	.27	.80	2.15	1.16
8	7.5	28.7	9.62	27.5	5.17	1.59	.20	.50	1.70	.93
9	7.5	28.7	11.00	24.8	5.35	1.86	.18	.10	1.45	.83
10	7.5	28.7	12.37	21.0	5043	.70	.17	0.00	1.30	.70
11	7.5	28.1	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.05	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	7.5	43.0	0.00	40.7	0.00	4.75	.49	8.70	3.85	1.01
2	7.5	43.0	1.37	42.4	1.0	4.74	.49	1.80	3.80	1.04
3	7.5	43.0	2.75	49.7	3.27	4.75	.51	1.90	3.90	1.11
4	7.5	43.0	4.62	64.4	6.97	4.91	.50	2.10	3.90	1.47
5	7.5	43.0	5.50	65.8	7.55	4.51	.45	2.20	3.55	1.49
6	7.5	43.0	6.87	69.2	7.89	4.27	.41	2.10	3.25	1.57
7	7.5	43.0	8.25	70.4	8.63	3.54	.36	1.40	2.90	1.59
8	7.5	43.0	9.62	58.7	8.29	2.65	.29	1.20	2.30	1.32
9	7.5	43.0	11.00	49.0	8.28	2.19	.24	.80	1.90	1.10
10	7.5	43.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	43.0	13.75	-0.0	-0.00	-0.00	-0.08	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5184

LP= 6.14 BX=a.31 RHO= 4.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	57.3	0.00	61.4	0.05	5.45	.55	2.20	4.30	1.13
2	7.5	57.3	1.37	63.5	1.16	5.45	.56	2.20	4.30	1.16
3	7.5	57.3	2.75	72.0	3.69	5.5%	.56	2.40	4.40	1.28
4	7.5	57.3	4.12	92.7	9.23	5.78	.57	2.91	4.40	1.59
5	7.5	57.3	5.50	95.3	10.02	5.43	.52	2.70	4.00	1.62
6	7.5	57.3	6.87	100.4	10.71	5.20	.48	2.60	3.75	1.70
7	7.5	57.3	8.25	104.7	11.17	4.74	.44	2.20	3.50	1.73
a	7.5	57.3	9.62	103.7	12.01	3.80	.39	1.90	3.10	1.75
9	7.5	57.3	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.55
10	7.5	51.3	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-5.185
11	7.5	57.3	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
a	7.5	71.7	0.00	83.9	0.00	6.06	.60	2.50	4.70	1.23
2	7.5	71.7	9.37	85.7	1.30	6.03	.61	2.50	4.65	1.25
3	7.5	71.7	2.75	95.2	3.99	6.33	.62	2.70	4.80	1.36
4	7.5	71.7	4.12	127.6	11.53	7.03	.63	3.30	4.85	1.70
5	7.5	71.7	5.50	126.9	12.56	6.64	.58	3.10	4.50	8.73
6	7.5	71.7	6.87	133.2	13.27	5.93	.54	2.95	4.20	1.81
7	7.5	71.7	8.25	140.9	14.03	5.23	.50	2.60	3.98	1.91
8	7.5	71.7	9.62	143.1	14.85	4.94	.45	2.30	3.55	a.93
9	7.5	71.7	11.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	7.5	71.7	12.37	-0.0	-0.55	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	71.7	13.75	-0.0	-0.50	-0.08	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	86.0	0.00	108.4	0.55	6.81	.65	2.80	5.05	1.32
2	7.5	86.0	1.37	110.2	1.57	6.80	.66	2.80	5.00	1.34
3	7.5	86.0	2.75	121.6	4.82	7.41	.67	3.00	5.10	1.45
4	7.5	86.0	4.12	157.2	14.56	7.62	.68	3.60	5.25	1.79
5	7.5	86.0	5.50	160.7	15.22	7.45	.63	3.50	4.90	1.63
6	7.5	86.0	6.87	168.8	15.81	6.98	.59	3.20	4.60	a.91
7	7.5	86.0	8.25	176.2	17.01	6.05	.56	3.00	4.40	1.99
8	7.5	86.0	9.62	186.2	17.82	5.44	.51	2.70	4.00	2.09
9	7.5	86.0	11.00	-0.0	-5.00	-0.05	-0.00	-0.00	-0.50	-0.00
10	7.5	86.0	12.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	7.5	86.0	13.75	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69 BX= 1a31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	15.0	0.00	49.4	0.00	4.84	.15	0.00	8.43	3.21
2	0.0	15. a	1.45	51.0	.20	4.66	.15	0.00	8.29	3.35
3	0.0	15.0	3.00	49.9	.32	4.91	.12	0.00	8.42	3.33
4	0.0	15.0	4.50	49.6	.43	4.78	.24	0.00	8.42	3.30
5	0.0	15.0	6.00	51.2	1.44	5.13	.14	0.00	8.44	3.39
6	0.0	t5.0	7.50	51.9	1.93	5.13	.15	0.00	8.48	3.43
7	0.0	15.0	9.00	54.1	3.15	5.33	.14	5.00	8.43	3.54
8	0.0	15.0	10.50	57.9	5.49	5.16	.17	0.00	5.43	3.72
9	0.0	15. a	12.00	62.2	8.15	5.57	0.15	0.00	8.44	3.94
10	0.0	15.0	13.50	63.6	9.93	5.96	.17	0.00	8.44	3.99
11	0.0	15. a	15.00	64.0	13.41	6.44	.16	0.55	8.44	3.92

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	29.9	5.00	95.9	0.00	6.69	.21	0.00	8.53	3.22
2	0. a	29.9	1.55	93.0	.22	h.65	.21	0.00	8.65	3.34
3	0.0	29.9	3.00	100. t	.56	6.71	.19	0.00	a.50	3.34
4	0.0	29.9	4.50	102.6	1.14	6.73	.31	0.00	8.51	3.42
5	0.0	29.9	6.00	106.8	2.30	6.78	.20	0.00	8.53	3.54
6	0.0	29.9	7.50	108.7	3.34	7.00	.21	0.00	8.50	3.59
7	0.0	29.9	9.00	112.3	5.06	6.69	.20	0.00	8.50	3.68
8	0.0	29.9	10.50	117.2	8.83	7.80	.25	0.50	8.51	3.50
9	0.0	29.9	12.00	118.2	11.00	9.05	.23	0.00	8.50	3.81
10	0.0	29.9	13.50	125.8	15.65	10.15	.22	0.00	8.52	4.01
11	a* 0	29.9	15.00	134.9	20.58	9.89	.21	0.00	1.55	4.24

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	44.9	0.00	145.2	0.00	8.18	.25	0.00	8.53	3.21
2	0.0	44.9	1.55	148.5	.23	8.07	.26	0.00	8.55	3.31
3	0.0	44.9	3.00	148.7	.87	8.20	.24	0.00	8.53	3.31
4	0.0	44.9	4.50	156.5	1.90	8.28	.36	0.00	8.55	3.47
5	0.0	44.9	6.00	164.9	3.27	a.31	.26	0.00	8.55	3.65
6	a. a	44.9	7.50	167.4	4.89	8.88	.26	0.00	8.54	3.64
7	0.0	44.9	9.00	172.5	6.98	9.03	.24	0.00	0.53	3.78
8	0.0	44.9	10.50	175.2	10.05	10.45	.28	0.00	8.53	3.82
9	0.0	44.9	12.00	181.1	13.76	11.70	a26	0.00	8.53	3.91
10	0.0	44.9	13.50	185.7	18.29	12.53	.26	0.00	8.54	3.98
11	5.5	44.9	15.00	192.3	23.20	11.63	0.15	0.00	8.52	4.08

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G-32.155

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	0.0	59.8	0.00	192.3	0.00	9.89	.29	2.72	8.57	3.21
2	0.0	59.8	1.50	197.4	.25	9.81	.30	2.68	8.60	3.30
3	0.0	59.8	3.00	198.3	1.04	9.29	.27	0.00	8.60	3.32
4	0.0	59.8	4.50	210.5	2.50	9.52	.41	0.00	8.60	3.51
5	0.0	59.8	6.00	224.2	4.24	9.44	.30	0.00	8.58	3.72
6	0.0	59.8	7.50	227.5	6.00	3.34	.29	0.00	8.60	3.76
7	0.0	59.8	9.00	233.0	8.71	11.78	.26	0.00	8.58	3.85
8	0.0	59.8	10.50	234.9	11.83	11.80	.31	0.00	8.57	3.85
9	0.0	59.8	12.00	238.8	15.87	12.81	.30	0.00	8.57	3.89
10	3.0	53.8	13.50	739.2	20.53	15.60	.29	0.00	8.60	3.87
11	0.0	59.8	15.00	251.8	29.15	15.03	.29	0.00	8.57	4.01

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	74.8	0.00	241.9	0.00	10.56	.33	4.60	8.60	3.23
2	0.0	74.0	1.50	247.5	.31	10.49	.33	4.18	8.62	3.31
3	0.0	74.8	3.00	249.1	1.28	10.53	.31	4.63	8.62	3.33
4	0.0	74.8	4.50	266.3	3.52	10.79	.44	4.31	6.63	3.54
5	a.0	74.9	6.00	293.0	4.98	10.12	.34	4.64	8.60	3.76
6	0.0	74.5	7.50	291.4	7.33	10.57	.31	3.33	8.63	3.86
7	0.0	74.8	9.00	296.2	3.80	12.55	.33	0.00	8.60	3.91
8	0.0	74.8	10.50	237.8	13.43	12.51	.33	0.00	8.60	7.31
9	0.0	74.8	12.00	292.6	16.07	15.17	.31	0.00	8.60	3.13
10	0.0	74.8	13.50	288.5	20.18	17.88	.30	0.00	8.65	3.75
11	0.0	P4.R	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	89.7	0.00	291.1	0.00	10.98	.36	5.97	8.62	3.24
2	0.0	89.7	1.50	237.6	.26	10.95	.36	5.84	8.64	3.32
3	0.0	89.7	3.00	300.7	1.63	10.72	.35	5.69	6.64	3.34
4	0.0	89.7	4.50	323.1	4.57	10.70	.47	6.00	8.65	3.58
5	0.0	89.7	6.00	342.6	5.92	10.55	.38	8.69	8.65	3.79
6	0.0	89.7	7.50	351.0	8.47	11.94	.37	8.72	8.45	3.87
7	a.0	89.7	9.00	357.2	11.18	13.63	.35	8.70	8.65	3.93
8	il.0	89.7	10.50	357.1	15.11	14.41	.38	0.00	1.63	3.91
9	0.0	89.7	12.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	89.7	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	69.7	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5168

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	104.7	0.00	343.1	0.00	11.23	.39	6.88	8.64	3.20
2	0.0	104.7	1.50	348.3	.26	11.26	.40	7.03	8.67	3.33
3	0.0	104.7	3.00	352.6	1.85	11.13	.37	6.58	8.66	3.36
4	0.0	104.7	4.50	378.0	4.81	11.37	.50	8.70	8.67	3.59
5	0.0	104.7	6.00	402.5	6.91	10.73	.43	8.70	8.70	3.82
6	0.0	104.7	7.50	410.4	9.32	13.12	.40	8.70	8.68	3.89
7	0.0	104.7	9.00	417.9	12.60	14.31	.38	8.70	8.67	3.94
8	0.0	104.7	10.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	104.7	12.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	104.7	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	104.7	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	119.6	0.00	394.3	0.00	11.55	.42	7.58	8.67	3.30
2	0.0	119.6	1.50	393.5	.20	11.61	.42	7.58	8.70	3.34
3	0.0	119.6	3.00	484.6	2.21	11.32	.40	6.72	8.70	3.37
4	0.0	119.6	4.50	434.9	5.67	12.00	.53	8.72	8.70	3.62
5	0.0	119.6	6.00	(163.9	8.03	11.95	.45	8.70	8.73	3.85
6	0.0	119.6	7.50	473.2	10.79	14.21	.45	8.70	8.70	3.92
7	0.0	119.6	9.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	0.0	119.6	10.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	119.6	12.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	119.6	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	119.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	a	LC	LK	LCG"
1	0.0	134.6	0.00	446.6	0.00	11.73	.45	8.20	8.70	3.32
2	0.0	134.6	1.50	451.2	.20	11.75	.46	8.66	8.73	3.35
3	0.0	134.6	3.00	457.9	2.45	11.57	.40	8.69	8.73	3.40
4	0.0	134.6	4.50	490.6	6.17	12.36	.55	8.70	8.74	3.63
5	0.0	134.6	6.00	524.9	9.16	12.53	.48	8.70	8.73	3.87
6	0.0	134.6	7.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
7	0.0	134.6	9.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
8	5.0	134.6	10.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	134.6	12.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	134.6	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	134.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69 RX= 1.31 RHO=1.9367 VIS=1.0d4E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	15.0	0.00	27.6	0.00	4.37	.22	0.00	7.24	1.67
2	1.5	15.0	1.50	28.5	.13	4.29	.19	0.00	7.00	1.95
3	1.5	15.0	3.00	30.3	.10	4.40	.23	0.00	7.31	2.03
4	1.5	15.0	4.50	32.8	.84	4.43	.22	0.00	7.26	2.16
5	1.5	15.0	6.00	32.0	1.34	4.54	.22	0.00	7.10	2.10
6	1.5	15.0	7.50	31.7	2.43	4.73	.23	0.00	7.05	2.06
7	1.5	15.0	9.00	34.9	3.63	4.87	.21	0.00	6.54	2.23
8	1.5	15.0	10.50	39.0	5.74	4.84	.22	0.00	6.40	2.44
9	1.5	15.0	12.00	39.9	6.79	4.75	.21	0.00	6.11	2.46
10	1.5	15.0	13.50	43.0	8.44	4.63	.17	0.00	5.97	2.62
11	1.5	15.0	15.00	42.6	9.80	4.47	.19	.35	6.03	2.56

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	29.9	0.00	62.3	0.00	5.23	.28	0.00	8.22	2.10
2	1.5	29.9	1.50	66.2	.24	6.19	.27	0.00	8.20	2.23
3	1.5	29.9	3.00	71.0	.73	5.26	.31	0.00	4.27	2.37
4	1.5	29.9	4.50	75.5	1.46	6.56	.29	0.00	8.30	2051
5	1.5	29.9	6.00	77.4	2.52	6.62	.28	0.00	8.23	2.55
6	1.5	29.9	7.50	77.1	3.90	7.03	.29	0.00	8.20	2.53
7	1.5	29.9	9.00	78.6	5.48	6.93	.28	2.01	7.99	2.56
8	1.5	29.9	10.50	82.3	7.40	7.06	.30	2.00	7.80	2.65
9	1.5	29.9	12.00	86.9	9.56	7.33	.27	2.39	7.71	2.77
10	1.5	29.9	13.50	90.6	12.06	7.03	.22	2.18	7.59	2.85
11	1.5	29.9	15.00	95.6	14.14	7.14	.24	2.45	7.40	2.98

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	44.9	0.00	102.8	0.00	8.03	.33	1.85	8.37	2.30
2	1.5	44.9	1.50	105.8	.32	8.27	.32	1.70	8.37	2.38
3	1.5	44.9	3.00	111.5	1.04	8.15	.36	1.79	0.42	2.49
4	1.5	44.9	4.50	122.9	2.39	8.25	.35	2.00	8.40	2.73
5	1.5	44.9	6.00	126.6	4.44	8.34	.33	2.50	s. 10	2.80
6	1.5	44.9	7.50	128.6	5.11	8.48	.33	3.00	8.37	2.02
7	1.5	44.9	9.00	129.3	6.91	8.51	.32	3.40	8.31	2.112
8	1.5	44.9	10.50	131.6	9.25	8.68	.35	3.60	8.30	2.85
9	1.5	44.9	12.00	139.6	11.74	8.41	.32	3.59	8.23	3.00
10	1.5	44.9	13.50	145.7	15.00	8.71	.27	3.60	8.20	3.10
11	1.5	44.9	15.00	156.3	17.52	8.56	.30	3.84	8.20	3.31

FIXED TRIM RESISTANCE DATA -

SERIES 65 -- MODEL 5167

LP= 8.69

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	1.5	59.8	0.00	145.5	0.00	9.10	.37	2.82	8.43	2.44
2	1.5	59.8	1.50	148.6	.30	9.29	.36	2.70	8.44	2.50
3	1.5	59.8	3.00	156.4	1.36	0.98	.38	3.01	6.45	2.62
4	1.5	59.8	4.50	173.5	3.56	0.82	.39	3.10	8.45	2.85
5	1.5	59.8	6.00	179.5	4.39	9.05	.37	3.60	8.45	2.97
6	1.5	59.8	7.50	181.2	6.39	9.23	.35	4.20	8.43	2.99
7	1.5	59.8	9.00	182.9	8.29	4.42	.34	6.65	8.42	3.00
8	1.5	59.8	10.50	186.7	10.94	9.31	.36	4.40	8.38	3.04
9	1.5	59.8	12.00	195.1	13.93	9.37	.35	4.76	8.40	3.16
10	1.5	59.8	13.50	203.0	17.42	9.50	.32	4.60	8.35	3.26
11	1.5	59.8	15.00	219.9	20.49	9.71	.33	4.87	8.36	3.49

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	1.5	74.8	0.00	188.7	0.00	9.88	.41	3.60	8.46	2.54
2	1.5	74.8	1.50	132.5	.33	9.93	.41	3.65	8.49	2.58
3	1.5	74.8	3.00	202.8	1.57	10.05	.43	4.01	8.52	2.70
4	1.5	74.8	4.50	225.0	4.03	9.74	.42	4.23	8.50	2.99
5	1.5	74.8	6.00	233.8	5.45	9.83	.40	4.67	8.60	3.10
6	1.5	74.8	7.50	237.1	7.45	10.04	.38	5.78	8.46	3.13
7	1.5	74.8	9.00	242.4	11.35	10.05	.40	5.78	8.46	3.19
8	1.5	74.8	10.50	244.0	12.69	9.99	.37	5.70	8.43	3.19
9	1.5	74.8	12.00	252.7	15.88	10.09	.38	5.80	8.43	3.28
10	1.5	74.8	13.50	262.7	19.65	9.96	.36	6.93	8.43	3.40
11	1.5	74.8	15.00	277.4	23.37	10.49	.34	6.02	8.43	3.57

I	TRIM	LIFT= DISPL	V	MT	R	S	0	LC	LK	LCG"
1	1.5	89.7	0.00	235.7	0.00	10.47	.44	4.32	8.46	2.66
2	1.5	89.7	1.50	239.3	.37	10.60	.43	4.20	8.52	2.68
3	1.5	89.7	3.00	249.2	1.97	10.25	.45	4.87	8.53	2.78
4	1.5	89.7	4.50	277.5	4.89	10.26	.46	5.27	8.53	3.05
5	1.5	89.7	6.00	290.4	6.67	10.54	.43	6.60	8.53	3.21
6	1.5	89.7	7.50	296.2	9.01	10.72	.44	7.30	8.52	3.26
7	1.5	89.7	9.00	300.0	11.74	10.52	.43	7.00	8.50	3.29
8	1.5	89.7	10.50	302.3	14.50	10.58	.42	7.20	8.47	3.31
9	1.5	89.7	12.00	309.6	17.58	10.67	.41	7.09	8.46	3.37
10	1.5	89.7	13.50	320.7	22.37	11.92	.42	7.20	8.46	3.46
11	1.5	89.7	15.00	338.2	25.57	13.56	.40	7.42	8.44	3.64

FIXED TRIM RESISTANCE DATA - SERIES 65 - - MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	DISPL	V	Mt	R	S	C	LC	LK	LOG ^m
1	1.5	104.7	0.00	283.6	0.00	11.11	.47	4.95	8.53	2.72
2	1.5	104.7	1.50	286.2	.29	11.15	.46	4.90	8.55	2.75
3	1.5	104.7	3.00	297.8	2.15	11.01	.49	5.41	8.56	2.85
4	1.5	104.7	4.50	331.3	5.80	11.10	.48	7.60	8.56	3.15
5	1.5	104.7	6.00	348.1	7.67	11.08	.46	8.00	8.56	3.30
6	1.5	104.7	7.50	353.6	10.08	11.07	.47	8.10	8.54	3.34
7	1.5	104.7	9.00	359.3	13.29	10.95	.46	7.99	8.53	3.38
8	1.5	104.7	10.50	358.5	16.06	11.31	.43	7.80	8.52	3.36
9	1.5	104.7	12.00	368.3	20.09	11.59	.43	7.81	8.50	3.44
10	1.5	104.7	13.50	379.0	24.58	12.02	.43	8.01	8.50	3.52
11	1.5	104.7	15.00	400.7	29.58	15.68	.43	7.96	8.50	3.70

I	TRIM	DISPL	V	MT	R	S	C	LC	LK	LOG ^m
1	1.5	119.6	0.00	332.3	0.00	11.57	.50	5.66	8.55	2.79
2	1.5	119.6	1.50	335.5	.34	11.69	.49	5.35	6.57	2.87
3	1.5	119.6	3.00	349.a	2.59	11.55	.52	6.05	8.60	2.91
4	1.5	114.6	4.50	385.0	6.98	11.40	.52	8.40	8.60	3.20
5	1.5	119.6	6.00	406.1	9.00	11.64	.52	8.40	8.60	3.37
6	1.5	119.6	7.50	4f1.5	11.31	11.83	.51	8.40	8.57	3.41
7	1.5	119.6	9.00	418.9	14.84	11.84	.49	8.29	8.55	3.45
8	1.5	119.6	10.50	415.9	17.65	13.20	.48	8.20	6.55	3.42
9	1.5	119.6	12.00	423.2	22.19	13.73	.46	8.19	8.53	2.46
10	1.5	119.b	13.50	437.2	27.41	14.30	.47	8.20	6.53	3.55
11	1.5	113.h	15.00	459.0	37.61	21.13	.45	8.20	8.53	3.71

I	TRIM	DISPL	V	MT	R	S	C	LC	LK	LOG ^m
1	1.5	134.6	0.00	380.8	0.00	17.17	.53	6.24	8.59	2.84
2	1.5	134.6	1.50	384.1	.26	12.10	.51	6.20	8.61	2.87
3	1.5	134.6	3.00	397.9	2.71	12.04	.55	6.60	8.64	2.96
4	1.5	134.6	4.50	478.5	7.62	11.59	.55	8.50	8.63	3.24
5	1.5	134.6	6.00	465.2	10.19	12.35	.55	8.60	8.63	3.43
6	1.5	134.6	7.50	472.0	12.78	12.32	.54	8.60	8.50	3.47
7	1.5	134.6	9.00	477.3	16.23	12.50	.52	8.58	8.60	3.50
8	1.5	134.6	10.50	476.7	19.24	14.04	.50	8.40	0.56	3.48
9	1.5	134.6	12.00	481.3	24.27	15.79	.44	8.42	8.56	3.50
10	1.5	134.6	13.50	491.7	28.70	18.30	.47	8.49	8.55	3.56
11	1.5	134.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	15.0	0.55	16.7	0.00	3.33	.28	0.00	4.90	1.15
2	3.0	15.0	1.50	25.3	.32	3.65	.27	0.00	4.84	1.37
3	3.0	15.0	3.50	22.7	1.43	3.76	.28	0.00	4.99	1.51
4	3.0	15.0	4.50	24.1	1.45	3.73	.28	0.00	4.78	1.53
5	3.5	15.0	6.00	24.2	2.46	3.77	.25	.96	4.34	1.55
6	3.0	15.0	7.50	25.9	3.16	3.67	.24	.83	4.05	1.65
7	3.0	15.0	9.00	23.9	3.79	3.10	.22	.40	3.70	1.50
8	3.0	15.0	10.50	21.5	3.77	2.67	.24	.18	3.30	1.35
9	3.0	15.0	12.00	20.9	4.73	2.25	.20	0.00	2.97	1.27
10	3.0	15.0	13.50	23.0	5.78	1.88	.19	0.00	2.77	1.45
11	3.0	15.0	15.00	20.4	4.67	1.59	.17	0.00	2.46	1.23

	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	29.9	5.55	42.3	0.00	5.22	.34	1.19	6.10	1.44
2	3.0	29.9	1.50	46.7	.46	5.12	.33	.92	5.99	1.58
3	3.0	29.9	3.55	52.0	2.00	5.21	.35	1.06	6.17	1.73
4	3.0	29.9	4.50	58.6	3.22	5.45	.36	1.51	6.08	1.33
5	3.5	29.9	6.55	58.1	3.76	5.54	.32	2.19	5.66	1.44
6	3.0	29.9	7.55	60.4	4.73	5.41	.31	2.06	5.40	1.96
7	3.0	29.9	9.00	62.3	5.75	4.95	.29	1.69	5.04	2.01
8	3.0	29.9	10.50	61.8	7.02	4.69	.31	1.39	4.70	1.97
9	3.0	29.9	12.00	58.4	7.58	3.83	.28	.97	4.27	1.85
10	3.0	29.9	13.50	55.4	8.44	3.37	.24	.60	3.79	1.74
11	3.0	29.9	15.00	50.7	8.60	2.89	.22	.15	3.43	1.56

	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	44.9	0.00	73.6	0.50	6.86	.39	2.04	6.95	1.66
2	3.0	44.3	1.50	78.1	.53	6.79	.39	2.01	6.89	1.76
3	3.0	44.9	3.00	87.0	2.57	6.88	.40	2.13	7.06	1.93
4	3.0	44.9	4.50	98.1	4.44	6.88	.41	2.54	7.01	2.16
5	3.0	44.9	6.00	99.1	5.04	7.53	.39	3.10	6.78	2.17
6	3.0	44.9	7.50	100.7	6.18	6.50	.37	2.92	6.31	2.20
7	7.0	44.9	9.00	103.8	7.57	6.32	.34	2.59	5.97	2.25
8	3.0	44.9	10.50	107.5	9.44	5.92	.34	2.31	5.68	2.031
9	3.0	44.9	17.00	109.1	20.42	5.40	.31	2.00	5.40	2.34
10	3.0	44.9	15.50	109.3	11.50	5.26	.29	1.74	4.90	2.33
11	3.0	44.9	15.00	96.2	12.13	4.16	.27	1.25	4.54	2.03

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5167

LP= 8.69

AX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	59.8	0.00	108.6	0.00	8.05	.44	2.74	7.60	1.84
2	3.0	59.8	1.50	113.9	.58	8.02	.44	2.74	7.62	1.92
3	3.0	59.8	3.00	125.8	2.86	7.98	.43	2.86	7.73	2.10
4	3.0	59.8	4.50	140.9	5.03	8.11	.45	3.43	7.77	2.34
5	3.0	59.8	6.00	144.3	6.17	8.07	.44	3.80	7.49	2.38
6	3.0	59.5	7.50	148.7	7.59	7.32	.41	5.65	7.07	2.41
7	3.0	59.8	9.00	148.3	9.21	7.39	.39	3.41	6.74	2.42
8	3.0	59.8	10.50	155.2	11.03	7.26	.40	3.16	6.52	2.52
9	3.0	59.8	12.00	163.3	13.00	6.76	.38	2.86	6.23	2.64
10	3.0	59.8	13.50	162.8	14.00	6.43	.36	2.60	5.83	2.62
11	3.0	59.8	15.00	158.0	15.20	5.48	.32	2.01	5.36	2.53

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	74.8	0.00	146.8	0.00	8.90	.48	3.20	8.09	1.99
2	3.0	74.8	1.50	152.5	.54	8.84	.49	3.22	8.06	2.06
3	3.0	74.8	3.00	164.8	3.11	8.95	.49	3.52	8.15	2.21
4	3.0	74.8	4.50	168.7	6.05	a.07	.49	4.12	8.20	2.48
5	3.0	74.8	6.00	196.0	7.27	8.98	.49	4.53	8.00	2.59
6	3.0	74.8	7.50	177.2	8.84	8.49	.44	rr.36	P.72	2.60
7	3.0	74.8	9.00	196.6	10.96	8.26	.44	4.03	7.40	2.58
8	3.0	74.8	10.50	204.1	17.81	8.07	.44	3.77	7.12	2.66
9	3.0	74.8	12.00	2115.2	15.45	7.74	.43	3.41	6.94	2.79
10	3.0	74.8	13.50	225.0	17.88	4.73	.41	3.18	6.65	2.92
11	3.0	74.8	15.00	225.0	19.07	7.22	.39	2.90	6.28	2.90

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	89.7	0.00	186.4	0.00	9.56	.52	3.77	8.28	2.10
2	3.0	89.7	1.50	193.2	.58	9.51	.53	3.65	8.30	2.17
3	3.0	89.7	3.00	208.0	3.37	9.91	.53	4.03	8.34	2.32
4	3.0	89.7	4.50	237.4	7.47	9.67	.54	4.69	8.35	2.65
5	3.0	89.7	6.00	245.6	9.54	9.64	.53	5.00	8.30	2.71
6	3.0	89.7	7.50	248.0	10.29	9.26	.51	4.91	8.14	2.73
7	3.0	89.7	9.00	249.0	12.37	8.96	.49	4.67	7.92	2.73
8	3.0	89.7	10.50	256.4	14.47	8.90	.48	4.36	7.70	2.73
9	3.0	89.7	12.00	268.5	17.08	8.60	.44	4.06	7.46	2.91
10	3.0	89.7	13.50	281.7	20.07	8.53	.44	3.77	7.26	3.04
11	3.0	89.7	15.00	293.2	22.31	8.32	.40	3.60	6.99	3.15

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LF= 3.69 RX= 1.3'1 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	104.7	0.00	229.3	0.00	10.42	.56	4.28	8.36	2.21
2	3.0	104.7	1.50	236.1	.66	10.41	.56	4.22	8.39	2.28
3	3.0	104.7	3.00	251.7	3.64	10.47	.57	4.45	8.41	2.41
4	3.0	104.7	4.50	289.4	8.21	10.18	.59	5.07	8.43	2.74
5	3.0	10b.f	6.00	297.7	9.89	9.82	.56	5.68	8.40	2.82
6	3.a	104.7	7.50	301.4	11.50	9.74	.54	5.50	8.34	2.84
7	3.0	104.7	9.00	302.8	13.88	9.51	.52	5.07	8.21	2.84
8	3.0	104.7	10.50	310.3	16.12	9.65	.50	4.87	8.11	2.90
9	3.c	104.7	12.00	327.2	19.59	9.69	.50	4.68	7.99	3.05
10	3.8	104.7	13.50	339.0	22.40	9.56	.47	4.41	7.59	3.14
11	3.0	104.7	15.00	358.5	25.51	9.40	.47	4.15	7.55	3.31

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	119.6	0.00	278.7	0.00	10.99	.60	4.65	8.42	2.35
2	3.0	1f9.6	1.50	280.4	.59	11.00	.60	4.62	8.44	2.37
3	3.0	119.6	3.00	298.7	4.09	11.25	.61	4.95	8.45	2.50
4	3.0	119.c	4.50	341.4	9.32	10.91	.62	5.77	8.48	2.94
5	3.0	119.6	6.00	353.3	11.16	10.02	.59	5.90	8.44	2.93
6	3.0	119.6	7.50	350.4	13.03	10.23	.59	5.74	8.41	2.96
7	3.0	119.6	9.00	358.5	15.56	9.90	.54	5.50	8.35	2.95
8	3.0	119.b	10.50	365.0	18.23	10.10	.53	5.27	8.30	2.99
9	3.0	119.6	12.00	383.9	21.67	10.11	.53	5.05	5.27	3.13
10	3.0	119.6	13.50	398.8	24.71	10.09	.51	4.84	8.13	3.24
11	3.0	119.6	15.00	421.0	28.26	10.27	.51	4.70	8.00	3.41

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	0	LC	LK	LCG"
1	3.0	134.6	0.00	32f.i	0.00	11.58	.64	5.07	8.45	2.41
2	3.0	134.6	1.50	332.6	.56	11.55	.65	5.25	8.48	2.49
3	3.0	134.76	3.00	344.6	4.12	11.36	.65	5.34	8.50	2.57
4	3.0	134.c	4.50	393.5	10.50	10.52	.66	6.30	5.52	2.91
5	3.0	134.6	6.00	409.1	12.51	10.27	.64	6.31	8.48	3.01
6	3.a	134.6	7.50	414.4	14.78	10.45	.61	6.00	8.45	3.04
7	3.a	134.6	9.00	415.4	14.03	10.38	.59	5.72	8.42	3.04
8	3.0	134.6	10.50	422.5	99.95	10.45	.57	5.55	8.38	3.08
9	3.0	134.6	12.00	441.1	23.67	10.60	.56	5.50	8.35	3.20
10	3.0	134.6	13.50	462.0	27.28	10.53	.53	5.38	8.33	3.34
11	3.0	134.6	15.00	489.7	31.91	11.23	.53	5.28	8.27	3.52

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	C	LC	LK	LCG"
1	4.5	15.0	0.00	16.8	0.00	3.05	.30	.36	3.57	1.01
2	4.5	15.0	1.50	15.2	.43	3.16	.31	.40	3.80	1.04
3	4.5	15.0	3.00	20.1	1.58	2.9%	.32	.43	3.81	1.32
4	4.5	15.0	4.50	21.5	1.89	3.16	.29	1.21	3.41	1.40
5	4.5	15.0	6.00	21.0	7.54	2.86	.28	.85	3.08	1.33
6	4.5	15.0	7.50	19.6	2.77	2.24	.25	.28	2.65	1.19
7	4.5	15.0	9.00	16.6	3.00	1.50	.20	0.00	2.15	1.05
8	4.5	15.0	10.50	15.1	3.34	5.40	.18	0.00	1.90	.94
9	4.5	15.0	12.00	14.6	3.81	1.14	.16	0.00	1.73	.90
10	4.5	15.0	13.50	15.8	3.99	.83	.14	0.00	1.72	.96
11	4.5	15.0	15.00	13.9	4.21	.58	.13	0.00	1.37	.83

I	TRIM	LIFT= DISPL	V	MT	R	s	a	LC	LK	LCG"
1	4.5	29.9	0.00	35.6	0.00	4.60	.40	1.35	4.66	1.23
2	4.5	24.3	1.50	35.2	.49	4.85	.40	1.45	4.60	1.20
3	4.5	23.3	3.00	45.6	2.42	4.64	.40	1.60	4.75	1.50
4	4.5	29.9	4.50	49.4	3.40	4.67	.39	2.15	4.52	1.63
5	4.5	29.9	6.00	49.4	4.24	4.53	.35	2.15	4.12	1.60
6	4.5	29.9	7.50	57.0	5.00	3.37	.34	1.57	3.79	1.69
7	4.5	29.9	9.00	4A.h	5.37	3.24	.29	a.24	3.31	1.57
8	4.5	29.9	10.50	41.1	5.64	2.68	.25	.67	2.80	1.31
9	4.5	29.9	12.00	35.0	6.03	2.23	.23	.19	2.63	1.11
10	4.5	29.9	13.50	34.2	6.31	1.30	.20	0.00	2.07	1.08
11	4.5	29.9	15.00	33.8	6.46	1.13	.16	0.00	2.02	1.06

I	TRIM	LIFT= DISPL	V	MT	R	S	O	LC	LK	LCG"
1	4.5	44.9	0.00	61.0	0.00	5.96	.46	2.02	5.37	1.40
2	4.5	44.9	1.50	61.9	.64	5.94	.46	2.01	5.33	1.41
3	4.5	44.9	3.00	71.9	3.18	6.06	.46	2.35	5.45	1.60
4	4.5	44.9	4.50	85.2	4.92	5.95	.46	2.86	5.33	1.88
5	4.5	44.9	6.00	81.5	5.94	5.76	.43	2.70	4.97	1.78
6	4.5	44.9	7.50	87.2	6.94	5.43	.40	2.3%	4.61	1.90
7	4.5	44.9	9.00	88.5	7.62	4.75	.37	2.01	4.22	1.92
8	4.5	44.9	10.50	84.8	8.50	4.03	.31	1.53	3.71	1.82
9	4.5	44.9	12.00	74.4	8.95	3.18	.30	1.02	3.19	1.59
10	4.5	44.9	13.50	64.2	8.56	2.45	.26	.60	2.15	1.37
11	4.5	44.9	15.00	52.2	9.12	2.11	.23	.29	2.42	1.10

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69

AX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	59.8	a.00	e19.1	0.00	6.97	.51	2.58	5.93	1.53
2	4.5	59.8	1.50	31.5	.71	6.43	.51	2.55	5.89	1.56
3	4.5	59.8	3.00	101.4	3.41	6.96	.51	2.92	6.05	1.71
4	4.5	59.8	4.50	121.5	6.27	7.06	.52	3.55	5.99	2.01
5	4.5	59.8	6.00	121.1	7.71	6.70	.49	3.43	5.63	1.99
6	4.5	59.8	7.50	126.0	a.47	6.28	.45	2.98	5.25	2.07
7	4.5	59.8	9.00	130.9	9.62	5.77	.41	2.65	4.93	2.13
8	4.5	59.8	10.50	130.6	11.02	5.15	.41	2.20	4.44	2.12
9	4.5	59.8	12.00	125.5	if.31	4.62	.37	1.85	4.05	2.03
10	4.5	59.8	13.58	111.5	12.08	3.66	.33	1.38	3.48	1.78
11	4.5	59.8	15.00	91.3	11.77	2.78	.29	.81	2.99	1.46

I	TRIM	LIFT= DISPL	V	MT	R	S	D	cc	LK	LCG"
1	4.5	74.8	0.00	120.3	0.00	7.82	.55	3.04	6.48	1.65
2	4.5	74.8	1.50	122.9	.71	7.03	.56	3.01	6.41	1.68
3	4.5	74.8	3.00	136.0	4.04	7.85	.56	3.26	6.57	1.84
4	4.5	74.8	4.50	163.6	7.87	7.36	.56	4.7	6.60	2.17
5	4.5	74.8	6.00	165.1	9.72	7.48	.55	3.6	6.21	2.18
6	4.5	74.8	7.50	160.2	10.35	7.07	.51	"3	5.83	2.21
7	4.5	74.8	9.00	174.6	12.01	6.82	.47	5.14	5.46	2.28
e	4.5	74.8	10.53	180.8	13.13	6.30	.47	2.82	5.16	2.35
9	4.5	74.8	12.00	183.3	13.96	5.31	.40	2.45	4.74	2.36
10	4.5	74.8	13.50	171.4	14.57	4.71	.36	2.02	4.24	2.22
11	4.5	74.8	15.00	149.2	14.90	3.76	.32	1.49	3.69	1.92

I	TRIM	LIFT= DISPL	V	MT	R	S	W	LC	LK	LCG"
1	4.5	89.7	0.00	154.9	0.00	8.77	.60	3.54	6.96	1.76
7	4.5	89.7	1.50	157.8	.77	8.72	.61	3.46	6.89	1.79
3	4.5	89.7	3.00	144.9	4.27	8.66	.60	3.65	7.03	1.96
4	4.5	89.7	4.50	206.6	9.13	a.79	.61	4.55	7.12	2.28
5	4.5	89.7	6.09	212.2	13.72	8.32	.60	4.35	6.75	2.33
b	4.5	89.7	7.50	212.6	12.08	7.89	.56	3.96	6.37	2.33
7	4.5	89.7	9.00	220.5	13.89	7.67	.51	3.72	6.00	2.41
8	4.5	89.7	10.50	228.6	15.60	7.35	.53	3.36	5.67	2.46
9	4.5	89.7	12.00	237.7	17.08	6.72	.45	3.07	5.39	2.57
10	4.5	84.7	13.50	232.0	17.46	5.64	.46	2.68	4.33	2.51
11	4.5	89.7	15.00	209.5	18.11	4.88	.37	2.15	4.31	2.26

FIXED TRIM RESISTANCE DATA ** SERIES 65 -- MODEL 5167

LP= 8.69

BX= 1.31

RHO= 1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	104.7	0.00	192.7	0.00	9.58	.64	3.90	7.38	1.88
2	4.5	104.7	1.50	195.1	.74	9.57	.64	3.88	7.35	1.90
3	4.5	104.7	3.00	209.3	4.55	9.57	.66	9.14	7.48	2.81
4	4.5	104.7	4.50	251.5	10.60	9.30	.66	4.81	7.55	2.38
5	4.5	104.7	6.00	259.5	12.23	9.00	.63	4.69	7.22	2.45
6	4.5	104.7	7.50	261.9	13.82	8.56	.61	4.25	6.85	2.46
7	4.5	104.7	9.00	266.8	15.72	8.42	.56	4.06	6.45	2.50
8	4.5	104.7	10.50	278.4	17.66	8.02	.55	3.71	6.15	2.60
9	4.5	104.7	12.00	291.7	19.58	7.58	.56	3.33	5.93	2.71
10	4.5	104.7	13.50	305.1	21.50	7.15	.51	3.02	5.50	2.78
11	4.5	104.7	15.00	275.2	20.63	5.52	.45	2.72	4.96	2.55

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	119.6	0.00	231.1	0.00	10.37	.67	4.28	7.76	1.97
2	4.5	119.6	1.50	234.7	.64	10.34	.68	4.23	7.74	2.00
3	4.5	119.6	3.00	251.7	4.56	10.11	.70	4.40	7.84	2.12
4	4.5	119.6	4.50	299.1	11.96	9.85	.70	5.22	7.94	2.48
5	4.5	119.6	6.00	308.0	13.82	9.70	.67	5.20	7.65	2.55
6	4.5	119.6	7.50	311.4	15.45	9.21	.64	4.73	7.22	2.56
7	4.5	119.6	9.00	316.3	17.49	9.12	.59	4.50	6.92	2.60
8	4.5	119.6	10.50	334.0	19.48	8.63	.59	4.14	6.58	2.73
9	4.5	119.6	12.00	346.2	21.85	5.35	.56	3.81	6.40	2.82
10	4.5	119.6	13.50	356.2	23.69	7.95	.54	3.57	6.07	2.89
11	4.5	119.6	15.00	355.4	26.13	7.31	.51	3.21	5.47	2.88

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	134.6	0.00	270.9	0.00	11.04	.71	4.55	8.05	2.05
2	4.5	134.6	1.50	277.1	.64	10.97	.71	4.51	8.04	2.09
3	4.5	134.6	3.00	297.1	5.07	10.92	.72	4.74	8.10	2.22
4	4.5	134.6	4.50	346.2	12.36	10.62	.73	5.71	1.20	2.56
5	4.5	134.6	6.00	360.3	15.57	10.29	.72	5.59	8.00	2.65
6	4.5	134.6	7.50	364.1	17.22	9.87	.67	5.15	7.70	2.67
7	4.5	134.6	9.00	369.4	19.48	9.74	.64	4.91	7.30	2.70
8	4.5	134.6	10.50	382.7	21.74	9.41	.63	4.53	7.84	2.78
9	4.5	134.6	12.00	401.9	24.99	9.31	.53	4.25	6.84	2.91
10	4.5	134.6	13.50	412.3	26.93	8.86	.56	3.89	6.61	2.98
11	4.5	134.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	15.0	0.00	9.2	0.00	2.80	.33	.65	3.05	.65
2	6.0	15.0	1.50	11.1	.45	2.78	.33	.55	3.00	.79
3	6.0	15.0	3.00	16.2	1.78	2.57	.36	.48	3.09	1.07
4	6.0	15.0	4.50	17.7	2.28	2.69	.32	1.06	2.74	1.15
5	6.0	15.0	6.00	15.8	2.53	2.35	.26	.80	2.35	1.04
6	6.0	15.0	7.50	22.5	2.74	1.74	.21	.37	1.92	.79
7	6.0	15.0	9.00	9.8	2.85	1.10	.17	0.00	1.53	.61
8	6.0	15.0	10.50	8.9	2.80	0.00	.16	0.00	1.30	.55
9	6.0	15.0	12.00	9.5	3.35	.55	.16	0.00	1.16	.58
10	6.0	15.0	13.50	12.2	3.65	a42	.14	0.00	1.00	.75
11	6.0	15.0	15.00	7.2	3.83	.38	.16	0.00	.95	.42

LIFT=										
I	TRIP	DISPL	V	MT	A	S	D	LC	LK	LCG"
1	6.0	29.9	0.00	27.4	0.00	4.30	.43	1.40	3.87	.95
2	6.0	29.9	1.50	26.9	.66	4.29	.44	1.42	3.84	.93
3	6.0	29.9	3.00	31.2	2.75	4.21	.43	1.56	3.92	1.04
4	6.0	29.9	4.50	41.3	4.23	4.19	.43	1.88	3.65	1.37
5	6.0	29.9	6.00	43.5	4.79	3.67	.37	4.66	3.32	1.42
6	6.0	29.9	7.50	44.5	5.58	3.03	.30	1.15	2.90	1.44
7	6.0	29.9	9.00	35.7	5.33	2.27	.25	.77	2.28	1.15
8	6.0	29.9	10.50	26.4	5.36	1.52	.22	.25	1.85	.84
9	6.0	29.9	12.00	22.8	5.89	1.04	.23	0.00	1.60	.72
10	6.0	29.9	13.50	24.2	6.14	.86	.19	0.00	1.46	.76
11	6.0	29.9	15.00	19.9	6.41	.74	.18	0.00	1.35	.61

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	CC	LK	LCG"
1	6.0	44.9	0.00	48.0	0.00	5.41	.50	1.97	4.47	1.12
2	6.0	44.9	1.50	50.2	.77	5.40	.50	2.82	4.44	1.16
3	6.0	44.9	3.00	61.3	3.38	5.32	.49	2.24	4.53	1.37
4	6.0	44.9	4.50	73.3	5.91	5.13	a49	2.68	4.35	1.61
5	6.0	44.9	6.00	74.3	6.88	5.03	.45	2.50	3.96	1.63
6	6.0	44.9	7.50	79.2	7.66	4.31	.42	1.98	3.61	1.72
7	6.0	44.9	9.00	74.6	8.19	3.74	.35	1.58	3.38	1.61
8	6.0	44.9	10053	62. T	8.27	2.55	.28	.90	2.50	1.34
9	6.0	44.9	12.00	47.5	8.11	1.87	.26	.43	2.10	1.02
10	6.0	44.9	13.50	42.0	8.29	1.52	.22	0.12	1.83	.89
11	6.0	44.9	15.00	37.7	9.02	1.07	.21	0.00	1.59	.79

FIXED TRIM RESISTANCE DATA -

SERIES 65 -- MODEL 5563

LP= 8.69

RX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	59.8	0.03	70.9	0.00	6.42	.56	2.43	be96	1.24
2	6.5	59.8	1.50	78.8	.84	6.37	.55	2.49	4.91	1.36
3	6.0	59.8	3.00	89.2	4.00	6.33	.55	2.66	5.06	1.51
4	6.0	59.8	4.50	109.3	8.01	6.27	.57	3.26	4.36	1.80
5	6.0	59.8	6.00	112.4	8.82	5.95	.52	3.05	4.53	1.84
6	6.0	54.R	7.50	115.1.	9.88	5.39	.48	2.55	4.22	1.88
7	6.0	59.8	9.00	114.8	15.36	4.79	.44	7.27	3.93	1.87
8	6.0	59.8	10.50	105.2	10.88	3.72	.39	1.70	3.23	1.71
9	6.0	59.8	12.00	09.0	11.34	2.74	.33	1.18	2.65	1.44
10	6.0	59.8	13.50	70.1	11.05	1.52	.28	.61	2.24	1.13
11	6.0	59.8	15.00	60.0	10.92	1.64	.24	.07	1.91	.96

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	74.8	0.00	102.9	0.00	7.19	.60	2.82	5.40	1.43
2	6.0	74.8	1.50	105.3	.88	7.22	.60	2.90	5.36	1.45
3	6.0	74.8	3.00	118.8	4.42	7.19	.60	3.11	5.47	1.61
4	6.0	74.8	4.50	146.8	9.74	7.02	.62	3.65	5.46	1.94
5	6.0	74.8	6.00	146.3	10.88	6.61	.56	3.43	5.05	1.92
6	6.0	74.8	7.50	153.2	12.07	6.25	.54	3.02	4.70	2.00
7	6.0	74.8	9.00	157.6	17.85	5.69	.51	2.73	4.37	2.06
8	6.0	74.8	10.50	154.4	13.42	4.70	.48	2.22	3.87	2.01
9	6.0	74.8	12.00	140.7	13.82	3.87	.41	1.77	3.36	1.82
10	6.0	74.4	13.50	112.2	13.89	2.90	.34	1.25	2.72	1.45
11	6.0	74. A	15.00	90.4	13.74	2.24	.28	.78	2.32	1.16

I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	89.7	0.00	130.7	0.00	8.03	.65	3.20	5.82	1.50
2	6.0	89.7	1.50	134.1	.81	8.01	.66	3.72	5.77	1.54
3	6.0	89.7	3.00	147.5	4.55	8.03	.66	3.40	5.88	1.67
4	6.0	89.7	4.50	184.5	11.45	7.74	.67	4.01	5.88	2.03
5	6.0	89.7	6.00	187.3	12.74	7.30	.61	3.85	5.50	2.56
6	6.0	89.7	7.50	192.9	13.93	6.95	.59	3.41	5.15	2.11
7	6.0	89.7	9.00	200.3	15.29	6.63	.56	3.24	4.87	2.18
8	6.0	89.7	10.50	207.9	16.16	5.68	.52	2.68	4.42	2.26
9	6.0	89.7	12.00	192.7	16.43	4.70	.46	2.22	3.89	2.09
10	6.0	69.7	13.50	169.5	16.83	3.82	.39	1.65	3.36	1.83
11	6.0	89.7	15.00	134.4	16.32	2.69	.32	1.06	2.70	1.45

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	Y	MT	R	S	D	LC	LK	LCG"
1	6.0	104.7	0.00	164.0	0.00	5.87	.69	3.55	6.17	1.62
2	6.5	104.7	1.50	167.9	.94	8.85	.69	3.65	6.13	1.65
3	6.0	104.7	3.00	185.1	5.04	8.58	.71	3.73	6.25	1.79
b	6.0	104.7	4.50	229.1	13.46	8.50	.71	4.50	6.34	2.16
5	6.0	104.7	6.00	231.0	14.76	8.01	.69	4.20	5.92	2.17
6	6.0	104.7	4.50	236.9	16.07	7.71	.62	3.76	5.56	2.22
7	6.0	104.7	9.60	246.0	17.75	7.32	.60	3.56	5.25	2.30
8	6.0	104.7	10.50	255.0	18.87	6.77	.59	3.21	4.92	2.37
9	6.0	104.7	12.00	253.4	19.46	5.54	.52	2.75	4.42	2.36
PO	6.0	104.7	13.50	224.5	19.71	4.61	.46	2.35	3.78	2.08
11	6.0	104.7	15.00	197.2	19.84	3.80	.40	1.71	3.33	1.82

I	TRIM	LIFT= DISPL	Y	MT	R	S	D	LC	LK	LCG"
1	6.0	11906	0.00	196.4	0.00	9.48	.73	3.83	6.50	1.69
2	6.0	119.6	1.50	202.7	.98	9.48	.73	3.85	6.50	1.74
3	6.0	119.6	3.00	220.9	5.53	9.53	.75	4.08	6.59	1.87
4	ho 0	119.6	4.50	267.9	14.60	9.00	.76	4.73	6.66	2.22
5	6.9	119.6	6.00	275.3	16.44	8.55	.72	4.50	6.27	2.27
6	6.0	119.6	7.50	282.5	18.33	8.29	.67	4.15	5.95	2.32
7	6.0	119.6	9.00	294.4	19.77	8.01	.63	3.95	5.63	2.40
8	6.0	119.6	10.50	303.7	21.48	7.66	.64	3.67	5.33	2.48
9	6.0	119.6	12.00	319.5	22.56	6.74	.58	3.29	4.95	2.53
10	6.0	119.6	13.50	290.1	22.58	5.30	.51	2.77	4.34	2.36
11	6.0	119.6	15.00	252.0	22.49	4.49	.44	2.12	3.74	2.05

I	TRIM	LIFT= DISPL	Y	MT	R	S	D	LC	LK	LCG"
1	6.0	934.6	0.00	232.0	0.00	10.29	.77	4.14	6.85	1.78
2	6.0	136.6	1.50	238.5	.98	10.27	.77	4.20	6.83	1.82
3	6.0	134.6	3.00	256.7	5.61	10.17	.78	4.40	6.91	1.94
b	6.0	134.6	4.50	311.5	16.45	9.97	.80	5.07	7.07	2.29
5	6.0	134.6	6.00	323.8	18.76	9.26	.77	4.89	6.68	2.37
6	6.0	134.6	7.50	329.3	20.06	9.36	.71	4.48	6.27	2.46
7	6.0	134.6	9.00	341.3	22.97	0.73	.68	4.20	6.00	2.48
8	6.0	134.6	10.513	358.0	23.66	8.32	.67	3.96	5.71	2.60
9	6.0	134.6	12.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	6.0	134.6	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	6.0	134.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 6167

LP= 8.69

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	15.0	0.00	15.7	0.00	2.58	.36	.62	2.52	1.08
2	7.5	15.0	1.50	3.7	.55	2.79	.38	.80	2.69	.69
3	7.5	15.0	3.00	17.4	2.20	2.88	.37	1.30	2.6%	1.14
4	7.5	15.0	4.50	11.6	2.69	2.53	.33	1.04	2.36	.75
5	7.5	15.0	6.00	17.3	2.47	1.67	.24	.48	1.79	1.13
6	7.5	15.0	7.50	13.5	2.733		.93	0.00	1.40	.87
7	7.5	15.0	9.00	11.1	2.94	0.63	.15	0.00	1.14	.71
8	7.5	15.0	10.50	9.3	2.01		.67	0.00	.94	.65
9	7.5	15.0	12.00	9.0	3.08		.50	0.00	.86	.56
10	7.5	15.0	15.50	5.2	3.40		.41	0.00	.88	.30
11	7.5	15.0	15.00	10.9	3.73		.34	0.00	.70	.67

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	29.9	0.00	79.6	0.00	3.96	.47	1.30	3.31	1.07
2	7.5	29.9	1.50	25.5	.70	4.03	.46	1.42	3.33	.90
3	7.5	29.9	3.00	36.3	3.43	4.12	.47	1.91	3.39	1.22
4	7.5	29.9	4.50	35.9	4.84	3.77	.43	1.85	3.17	1.18
5	7.5	29.9	6.00	42.3	5.13	3.81	.38	1.45	2.75	1.31
6	7.5	29.9	7.53	40.9	5.21	2.23	.31	.87	2.28	1.33
7	7.5	29.9	9.00	33.1	5.43	1.12	.21	0.00	1.68	1.07
8	7.5	29.9	10.50	25.9	5.41	.94	.21	0.00	1.35	.84
9	7.5	29.9	12.00	17.3	5.50	.73	.20	0.00	1.20	.55
10	7.5	29.9	13.50	19.4	5.51	.71	.16	0.00	1.10	.61
11	7.5	29.3	15.00	19.3	6.28	.60	.17	0.00	.97	0.62

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	44.9	0.00	18.4	0.00	5.04	.54	1.85	3.84	1.14
2	7.5	44.9	1.50	43.0	.76	5.09	.54	1.98	3.86	1.01
3	7.5	44.9	3.00	56.7	4.06	4.98	.55	2.42	3.93	1.2%
4	7.5	44.7	4.50	69.4	6.87	4.76	.52	2.41	3.75	1.52
5	7.5	44.9	6.00	77.9	7.71	3.82	.46	2.05	3.34	1.059
6	7.5	44.9	7.50	74.9	7.99	3.49	.41	1.48	2.95	1.63
7	7.5	44.9	9.00	61.5	3.71	2.49	.33	1.03	2.36	1.33
8	7.5	44.9	10.50	48.8	7.96	1.69	.29	.053	1.81	1.05
9	7.5	44.9	12.00	35.9	8.32	1.26	.25	.21	1.54	.77
10	7.5	44.9	13.50	32.6	8.65	.91	.20	0.00	1.33	.69
11	7.5	44.9	15.00	32.0	8.61	.75	.20	0.00	1.19	.68

FIXED TRIM RESISTANCE DATA -- SERIES 65 - - MODEL 5167

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	59.8	0.55	70.0	0.00	5.98	.60	2.28	4.32	1.23
2	7.5	59.8	1.55	65.9	.88	6.01	.61	2.36	4.27	1.17
3	7.5	59.8	3.50	78.3	4.87	6.28	.60	2.86	4.40	in33
4	7.5	59.8	4.58	95.0	9.22	5.66	.59	2.97	4.32	1.56
5	7.5	59.8	6.00	105.8	9.92	5.28	.53	2.70	3.86	1.73
6	7.5	53.8	7.55	109.1	10.64	4.55	.49	2.18	3.47	1.78
7	7.5	59.8	9.00	152.6	11.05	3.76	.42	1.77	3.03	4.67
8	7.5	59.8	10.50	83.4	11.23	2.60	.37	1.20	2.37	be35
9	7.5	59.8	12.00	61.4	11.01	1.92	.29	.62	1.92	.99
10	7.5	59.8	13.50	52.0	11.16	1.36	.22	.24	1.59	.83
11	7.5	59.8	15.00	50.3	11.15	.76	.20	5.50	1.39	.81

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	74.8	0.00	93.3	0.00	6.78	.66	2.64	4.72	1.31
2	7.5	74.8	1.50	92.2	5.04	6.79	.66	2.72	4.67	1.29
3	7.5	74.8	7.00	107.0	5.47	6.85	.66	3.04	4.78	1.45
4	7.5	74.8	4.55	130.3	11.48	6.48	.65	3.40	4.76	1.71
5	7.5	74.8	6.00	139.6	12.33	6.75	.59	3.25	4.32	1.83
6	7.5	74.8	7.50	146.1	13.42	5.72	.54	2.75	4.08	1.91
7	7.5	74.8	9.00	146.4	14.00	4.61	.40	2.25	3.58	1.91
8	7.5	74.8	10.50	131.4	14.08	3.65	.43	1.68	2.93	1.71
9	7.4	74.6	12.00	152.9	13.89	2.51	.34	1.08	2.37	1.33
10	7.5	74.8	14.55	82.7	14.15	1.75	.30	.46	1.92	1.07
11	7.5	74.8	15.00	68.4	13.68	1.39	.25	.30	1.64	.88

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	7.5	89.7	0.00	120.8	0.00	7.58	.71	2.90	5.07	1.41
2	7.5	89.7	1.55	115.7	1.07	7.59	.72	3.01	5.03	1.35
3	7.5	89.7	3.00	134.6	5.53	9.56	.71	3.23	5.13	1.53
4	7.5	89.7	4.55	167.3	13.60	7.33	.70	3.74	5.17	1.83
5	7.5	89.7	6.00	177.3	14.89	6.81	.64	3.55	4.70	1.94
6	7.5	89.7	7.50	186.1	15.70	6.43	.61	3.52	4.41	2.03
7	7.5	89.7	9.00	103.5	16.53	5.62	.56	2.65	4.03	2.06
8	7.5	89.7	10.50	179.2	16.65	4.46	.50	2.14	3.48	1.43
9	7.5	89.7	12.00	151.6	16.41	3.16	.42	1.60	2.84	1.64
10	7.5	89.7	13.50	123.0	16.51	2.53	.35	1.18	2.30	1.33
11	7.5	89.7	15.00	99.5	16.45	1.68	.29	.61	1.93	1.07

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5167

LP= 8.69 SX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.165

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG**
1	7.5	104.7	0.00	147.9	0.00	5.35	.76	3.22	5.42	1.48
2	7.5	104.7	1.50	148.0	1.13	8.30	.75	3.31	5.35	1.47
3	7.5	104.7	3.00	163.9	5.92	8.25	.77	3.53	5.47	1.60
4	7.5	104.7	4.50	207.3	15.97	7.77	.75	3.95	5.51	1.95
5	7.5	104.7	6.00	215.2	17.19	7.39	.67	3.79	5.07	2.02
6	7.5	104.7	7.50	224.2	18.44	6.98	.66	3.35	4.77	2.09
7	7.5	104.7	9.00	233.6	19.47	6.46	.61	3.04	4.43	2.18
8	7.5	104.7	10.50	230.5	19.81	5.13	.57	2.98	3.37	2.15
9	7.5	104.7	12.00	206.7	19.64	4.05	.49	1.95	3.26	1.92
10	7.5	104.7	13.50	168.0	14.34	2.94	.39	1.41	2.69	1.56
11	7.5	104.7	15.00	141.1	19.30	2.44	.35	.99	2.30	1.31

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG**
1	7.5	119.6	0.00	179.5	0.00	9.09	.81	3.55	5.70	1.57
2	7.5	119.6	1.50	175.8	1.08	9.08	.81	3.66	5.67	1.53
3	7.5	119.6	3.00	693.0	5.96	9.05	.82	3.92	5.79	1.65
4	7.5	119.6	4.50	250.0	18.28	8.41	.80	4.21	5.81	2.06
5	7.5	119.6	6.00	258.0	19.29	8.17	.76	3.93	5.40	2.12
6	7.5	119.6	7.50	267.3	20.67	7.68	.72	3.70	5.112	2.18
7	7.5	119.6	9.00	277.6	22.22	7.27	.65	3.45	4.93	2.24
8	7.5	119.6	10.50	2872.9	22.53	6.20	.64	3.02	4.40	2.31
9	7.5	119.6	12.00	2h1.J	22.74	4.86	.54	2.42	3.77	2.13
10	9.5	119.6	13.50	227.8	22.64	3.85	.45	1.82	3.17	1.85
11	7.5	119.6	15.00	186.7	21.93	2.96	.39	1.27	2.57	1.52

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG**
1	7.5	134.6	0.00	215.2	0.00	9.75	.86	3.43	6.06	1.67
2	7.5	134.6	1.50	215.0	1.15	9.74	.86	3.90	6.01	1.66
3	7.5	134.6	3.00	228.1	5.74	9.74	.87	4.05	6.10	1.74
4	7.5	134.6	4.50	287.5	19.60	8.94	.87	4.56	6.15	2.11
5	7.5	134.6	6.00	303.1	21.69	8.58	.80	4.33	5.72	2.21
6	7.5	134.6	7.50	309.2	23.02	8.55	.76	3.95	5.42	2.25
7	7.5	134.6	9.00	325.2	24.78	8.02	.69	3.75	5.14	2.36
8	7.5	134.6	10.50	333.0	26.06	7.26	.68	3.42	4.78	2.41
9	7.5	134.6	12.00	-0.0	-0.00	-0.00	-0.00	-0.05	-0.00	-0.00
10	7.5	134.6	13.50	-0.0	-0.00	-0.00	-0.00	-0.00	-a.00	-0.00
11	7.5	134.6	15.00	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	Q	S	D	LC	LK	LCG"
1	0.0	28.4	0.00	64.8	0.00	5.00	.26	a.55	6.05	2.30
2	5.0	28.4	1.93	65.2	.33	4.95	.26	0.00	6.00	2.29
3	0.0	28.4	2.89	68.3	.97	4.95	.27	0.00	6.00	2.36
4	5.0	28.4	3.86	71.6	1.63	5.10	.29	0.00	6.01	2.48
5	0.5	28.4	4.82	76.8	2.23	5.32	.30	0.00	6.01	2.65
6	0.0	28.4	5.78	77.7	2.68	5.22	.27	0.00	6.01	2.69
7	0.0	28.4	6.75	70.5	3.48	5.62	.27	0.00	5.90	2.76
8	0.0	28.4	7.71	78.8	4.28	5.70	.27	5.55	5.45	2.71
9	0.0	28.4	9.63	81.2	6.98	6.64	.26	0.00	5.93	2.70
10	0.0	28.4	11.57	89.1	11.20	7.01	.28	0.00	6.10	2.92
11	0.0	28.4	13.49	116.5	29.79	11.55	.31	6.15	6.10	3.72
12	0.0	28.4	15.42	154.2	32.60	15.80	.36	6.15	6.10	4.78
13	5.5	28.4	16.38	178.8	41.34	16.15	.36	6.15	6.13	5.47

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	56.9	0.00	331.2	0.00	7.01	.37	0.00	6.55	2.32
2	0.0	56.9	1.93	131.E	.58	6.94	.37	0.00	6.05	2.31
3	0.0	56.9	2.89	136.7	1.96	7.01	.38	0.00	6.02	2.37
4	0.0	56.9	3.86	148.7	3.77	6.97	.40	0.00	6.05	2.56
5	0.0	56.9	4.82	156.6	4.64	7.35	.42	0.00	6.53	2.71
6	0.0	56.9	5.78	162.3	5.65	6.89	.38	5.55	6.03	2.74
7	5.0	56.9	6.75	164.5	6.62	7.63	.39	0.00	6.01	2.81
8	0.5	56.9	7.71	163.2	7.69	8.10	.37	0.00	6.01	2.79
9	0.0	56.9	9.63	163.4	11.29	9.07	.37	0.55	6.00	2.76
10	0.0	56.9	11.57	173.4	19.02	11.08	.39	0.00	6.17	2.67
11	0.0	56.9	13.49	-0.0	-0.00	-0.00	-0.00	-3.50	-0.00	-0.55
12	0.0	56.9	15.42	-5.0	-0.00	-0.00	-5.05	-0.00	-0.00	-0.00
13	a.5	56.9	16.38	-0.5	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	a.5	85.3	0.00	199.8	0.00	8.18	.45	3.70	6.08	2.34
2	0.0	85.3	1.93	200.9	.94	8.04	.45	3.40	6.10	2.34
3	0.0	85.3	2.89	204.7	2.53	7.93	.47	3.40	6.10	2.38
4	0.0	85.3	3.86	226.1	6.13	9.69	.50	6.15	6.10	2.60
5	0.4	85.3	4.82	239.8	7.78	8.36	.51	6.15	6.10	2.76
6	5.5	85.3	5.78	246.7	8.96	8.27	.49	6.15	6.10	2.83
7	0.0	85.3	6.75	248.8	10.19	8.94	.47	0.00	6.12	2.85
8	0.0	85.3	7.71	244.5	11.58	8.80	.46	0.55	6.10	2.79
9	0.0	85.3	9.63	239.4	16.33	10.05	.45	0.00	6.05	2.69
10	0.0	85.3	11.57	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	85.3	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-5.55
12	0.0	85.3	15.42	-0.0	-0.00	-0.00	-5.05	-0.00	-0.00	-0.00
13	0.0	85.3	16.38	-0.0	-0.50	-0.00	-0.00	-0.00	-5.05	-a* 55

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 5236

LP= 6.14

RX= 1.31

PHO=1.9367

VIS=1.084E-05

G-32.155

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	11397	0.00	269.9	0.00	9.89	.53	5.00	6.10	2.37
2	0.0	113.7	P.93	270.7	1.12	9.65	.54	5.00	6.12	2.37
3	0.0	113.7	2.89	276.2	3.61	9.70	.55	6.15	6.15	2.41
4	0.0	113.7	3.86	286.5	6.83	9.65	.59	6.15	6.15	2.57
5	0.0	113.7	4.82	323.2	11.34	8.68	.61	e.15	6.13	2.78
6	0.0	113.7	5.78	331.6	12.77	9.24	.58	6.15	6.12	2.85
7	0.0	113.7	6.75	332.1	14.29	4.75	.56	0.00	6.13	2.86
8	0.0	113.7	7.71	324.7	15.85	9.30	.55	9.00	6.12	2.77
9	0.0	113.7	9.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	113.7	11.57	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	113.7	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	117.7	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	113.7	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	HT	R	S	D	LC	LK	LCG"
1	0.0	120.0	0.00	287.2	0.00	10.15	.55	5.20	6.12	2.38
2	0.0	120.9	1.93	289.2	1.26	10.02	.56	5.15	6.13	2.39
3	0.0	120.9	2.89	243.9	3.46	9.96	.57	6.15	6.17	2.41
4	0.0	120.9	3.86	316.1	7.85	10.05	.61	6.15	6.16	2.58
5	0.0	120.9	4.82	344.7	12.28	8.80	.63	c.15	6.14	2.79
6	0.0	120.9	5.78	353.8	13.93	9.76	.60	6.15	6.13	2.86
7	0.0	120.9	6.75	354.6	15.36	9.47	.58	0.00	6.14	2.86
8	0.0	120.9	7.71	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
9	0.0	120.9	9.63	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
10	0.0	120.9	11.57	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	0.0	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	170.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= E.14 RX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	6	LC	LK	LCG"
1	1.5	2n.4	0.00	54.6	0.00	4.02	.31	0.00	5.95	1.94
2	1.5	28.4	1.93	55.3	.57	4.71	.31	0.00	6.00	1.96
3	1.5	28.4	2.89	57.8	1.37	4.51	.31	0.00	5.95	2.04
4	1.5	2R.4	3.86	62.8	2.05	4.75	.33	0.00	5.95	2.19
5	1.5	28.4	4.82	66.5	2.47	5.10	.32	0.00	5.98	2.30
6	1.5	28.4	5.78	66.0	2.98	5.15	.32	0.00	5.05	2.27
7	1.5	2R.4	6.75	67.7	3.81	5.46	.31	0.00	5.93	2.33
8	1.5	28.4	7.71	70.7	4.57	5.75	.30	0.00	5.93	2.38
9	1.5	2R.4	8.63	75.9	7.31	5.90	.29	0.00	5.93	2.51
10	1.5	28.4	11.57	87.8	10.58	6.77	.30	0.00	5.92	2. a7
11	1.5	2R.4	13.49	C9.6	13.46	8.13	.31	F.15	5.92	3.19
12	1.5	28.4	15.42	116.5	17.98	8.16	.30	3.90	5.93	3.67
13	1.5	28.4	16.38	122.8	19.88	8.25	.31	3.85	5.90	3.89

I	TRIM	LIFT= DISPL	V	MT	R	S	η	LC	LK	LCG"
1	1.5	56.4	0.00	115.7	0.00	6.70	.41	1.20	6.00	2.05
2	1.5	56.9	1.93	117.1	.87	6.38	.42	.80	6.02	2.07
3	1.5	56.9	2.89	121.3	2.06	6.54	.42	1.20	6.02	2.13
4	1.5	56.4	3.86	135.5	4.40	6.80	.45	0.00	6.00	2.35
5	1.5	5E.9	4.82	143.2	5.15	7.08	.44	0.00	6.00	7.49
6	5.5	56.9	5.78	146.7	6.09	7.96	.43	0.00	6.02	7.53
7	1.5	56.0	6.75	149.1	7.05	7.90	.42	0.00	5.98	2.56
8	1.5	56.9	1.71	151.6	8.14	7.98	.40	0.00	5.98	2.58
9	1.5	56.9	9.63	156.9	11.16	7.92	.40	3.20	5.97	2.64
10	1.5	56.9	11.57	170.2	16.10	7.87	.41	6.15	5.98	2.83
11	1.5	56.9	13.49	203.8	24.78	11.40	.44	6.15	6.60	3.31
12	1.5	56.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	56.0	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	η	LC	LK	LCG"
1	1.5	85.3	0.00	180.2	0.00	7.87	.50	3.00	6.03	2.13
2	1.5	85.3	1.93	182.9	1.70	7.94	.51	3.12	6.04	2.15
3	1.5	85.3	2.89	188.0	2.99	7.90	.52	3.20	6.04	2.20
4	1.5	95.3	3.86	211.0	7.08	7.51	.54	3.60	6.05	2.44
5	1.5	85.3	4.82	221.4	8.30	8.30	.54	6.15	6.02	7.56
6	1.5	85.1	5.78	228.3	9.49	8.28	.52	6.15	6.04	2.63
7	1.5	85.3	6.75	229.2	10.59	a.05	.51	0.00	6.03	2.63
8	1.5	85.3	7.71	231.8	11.92	R.22	.49	6.15	6.02	2.63
9	1.5	85.3	9.63	233.4	15.86	9.89	.49	6.15	6.10	2.63
10	1.5	85.3	11.57	2E4.4	23.93	12.78	.51	6.15	6.10	2.82
11	1.5	85.3	13.40	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	85.3	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	85.3	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 ** MODEL 523E

LP= E.14 PX= 1.31 RHO=1.9367 VIS=1.0A4E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	1.5	113.7	0.00	246.1	0.00	9.00	.58	4.30	6.05	2.20
2	1.5	113.7	1.93	251.0	1.44	9.12	.59	4.52	6.10	2.21
3	1.5	113.7	2.89	257.0	3.68	8.71	.60	4.20	6.10	2.25
4	1.5	113.7	3.86	262.9	7.91	8.91	.63	6.15	6.12	2.46
5	1.5	113.7	4.82	304.6	12.07	8.66	.64	6.15	6.11	2.63
6	1.5	113.7	5.78	310.9	13.56	9.47	.61	6.15	6.12	2.67
7	1.5	113.7	6.75	312.4	15.04	9.17	.62	6.15	6.08	2.67
8	1.5	113.7	7.71	310.8	16.45	9.54	.58	6.15	6.08	2.65
9	1.5	113.7	9.62	309.3	21.45	11.15	.57	6.15	6.12	2.62
10	1.5	113.7	11.57	-0.0	-0.00	-0.00	-0.00	-0.00	-11.00	-0.00
11	1.5	113.7	17.49	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00
12	1.5	113.7	15.42	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00
13	1.5	113.7	16.38	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	1.5	120.9	0.00	265.3	0.00	9.20	.60	4.40	6.06	2.21
2	3.5	120.9	1.93	269.1	1.47	9.31	.61	4.67	6.21	2.23
3	1.5	120.9	2.89	274.7	3.76	8.86	.62	4.33	6.12	2.27
4	1.5	120.9	3.86	298.1	8.65	9.32	.65	6.15	6.14	2.44
5	1.5	120.9	4.82	325.7	13.12	8.77	.66	6.15	6.13	2.65
6	1.5	120.9	5.78	332.1	14.66	8.58	.63	6.15	6.13	2.69
7	1.5	120.9	6.75	331.0	16.23	9.33	.62	6.15	6.09	2.67
8	1.5	120.9	7.71	320.1	17.01	10.18	.60	6.15	6.10	2.65
9	1.5	120.9	9.62	329.3	22.83	11.43	.59	6.15	6.13	2.62
10	1.5	120.9	11.57	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
11	1.5	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	120.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA - - SERIES 65 -- MODEL 523E

LP= 6.14

RX= 1.31

RHO=1.9367

WIS=1.084E-05

G=32.155

I	TRIM	LIFT= CISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	28.4	0.00	43.5	0.00	4.56	.36	0.00	5.83	1.57
2	3.0	20.4	1.93	46.4	.57	4.49	.34	0.00	5.85	1.65
3	3.0	28.4	2.89	49.1	1.58	4.68	.36	0.00	5.88	1.71
4	3.0	28.4	3.86	55.4	2.49	4.89	.37	0.00	5.88	1.90
5	3.0	28.4	4.82	56.1	2.84	5.01	.36	0.00	5.85	1.93
6	3.0	28.4	5.78	57.6	3.50	5.15	.35	0.00	5.82	1.98
7	3.0	28.4	6.75	58.3	4.01	5.35	.35	0.00	5.80	1.99
8	3.0	28.4	7.71	61.4	4.93	5.56	.34	0.00	5.80	2.07
9	3.0	28.4	4.63	63.7	6.60	5.06	.32	1.50	5.72	2.11
10	3.0	28.4	11.57	70.6	8.62	6.40	.31	2.30	5.68	2.32
11	3.0	28.4	13.40	78.9	11.10	6.85	.32	1.35	5.58	2.54
12	3.0	28.4	15.42	no.5	12.99	5.60	.28	1.20	5.00	2.56
13	3.0	28.4	16.38	82.8	14.07	5.41	.31	1.10	5.38	2.59

I	TRIM	LIFT= CISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	56.9	0.00	99.4	0.00	6.07	.47	1.78	5.95	1.78
2	3.0	56.9	1.93	ic3.3	.95	6.58	.46	1.60	5.95	1.83
3	3.0	56.9	2.80	108.5	2.44	7.02	.47	1.80	5.97	1.91
4	3.0	56.9	3.86	123.1	5.19	6.84	.50	1.90	6.00	2.13
5	3.0	56.9	4.82	128.9	5.93	6.90	.49	2.10	5.98	2.22
6	3.0	56.9	5.78	129.7	6.57	7.11	.47	2.60	5.95	2.23
7	3.0	56.9	6.75	132.5	7.47	6.90	.46	3.40	5.95	2.27
8	3.0	56.9	7.71	136.3	8.60	6.95	.45	3.50	5.93	2.31
9	3.1	56.9	0.63	142.1	10.96	7.12	.42	3.30	5.92	2.41
10	3.0	56.9	11.57	157.5	13.84	7.40	.42	3.30	5.92	2.64
11	3.0	56.9	13.40	171.5	16.59	7.16	.39	3.15	5.90	2.85
12	3.0	56.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	56.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= CISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	85.3	0.00	160.6	0.00	8.04	.56	2.90	6.00	1.92
2	3.0	65.7	1.93	1E5.C	1.25	7.67	.55	2.90	6.00	1.95
3	3.0	85.3	2.80	172.0	f.55	7.89	.58	2.95	6.013	2.02
4	3.0	85.3	3.86	105.4	a.22	7.44	.59	3.30	6.02	2.25
5	3.0	85.3	4.82	204.3	9.26	8.15	.59	5.10	6.00	2.35
6	7.0	85.3	5.78	208.7	10.21	9.02	.57	5.20	6.00	2.40
7	3.0	85.3	6.75	210.8	11.26	7.98	.56	4.40	6.00	2.41
8	3.0	05.3	7.71	211.8	12.41	8.02	.54	4.90	5.98	2.41
9	3.0	95.3	0.63	221.5	15.55	8.37	.51	4.90	5.98	2.51
10	3.0	e5.3	11.57	248.3	20.19	9.64	.52	5.05	6.00	2.77
11	3.0	85.3	13.40	-0.0	-0.00	-0.00	0.00	-0.00	-0.00	-0.00
12	3.0	85.3	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	85.3	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 AX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	113.7	0.00	225.5	0.00	8.90	.65	3.80	6.02	2.02
2	3.0	113.7	1.93	230.8	1.52	8.92	.64	4.00	6.02	2.05
3	3.0	113.7	2.89	239.2	4.24	8.50	.65	3.70	6.03	2.11
4	3.0	113.7	3.86	260.6	8.93	9.39	.68	6.15	6.03	2.27
5	3.0	113.7	4.82	286.4	13.30	8.87	.68	6.15	6.02	2.47
6	3.0	113.7	5.78	289.1	14.41	8.81	.67	6.15	6.02	2.49
7	3.0	113.7	6.75	291.7	15.59	8.65	.65	6.15	6.00	2.50
8	3.0	113.7	7.71	291.1	17.08	8.86	.62	6.15	6.01	2.48
9	3.0	113.7	9.63	302.4	21.16	10.09	.60	6.15	6.01	2.57
10	3.0	113.7	11.57	331.0	28.81	13.18	.62	6.15	6.10	2.77
11	3.0	113.7	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	3.0	113.7	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	113.7	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	120.9	0.00	242.6	0.00	9.14	.67	4.10	6.03	2.04
2	3.0	120.9	1.93	247.5	1.44	9.08	.66	4.10	6.03	2.07
3	3.0	120.9	2.89	255.4	4.25	8.88	.67	4.00	6.04	2.12
4	3.0	120.9	3.86	282.0	9.87	9.53	.70	6.15	6.04	2.31
5	3.0	120.9	4.82	305.7	14.40	8.94	.71	6.14	6.03	2.48
6	3.0	120.9	5.78	310.1	15.72	8.90	.69	6.15	6.03	2.51
7	3.0	120.9	6.75	312.2	16.77	8.77	.67	6.15	6.01	2.52
8	3.0	120.9	7.71	312.1	18.32	8.97	.65	6.15	6.02	2.51
9	3.0	120.9	9.63	321.8	22.65	10.48	.62	6.15	6.02	2.56
10	3.0	120.9	11.57	356.4	31.43	14.80	.64	6.15	6.12	2.80
11	3.0	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	3.0	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	120.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	28.4	0.00	34.4	0.00	4.85	.41	.30	5.20	1.26
2	4.5	28.4	1.93	37.7	.69	4.73	.40	.25	5.18	1.35
3	4.5	28.4	2.89	41.6	2.16	4.80	.41	.20	5.25	1.45
4	4.5	28.4	3.86	46.7	3.08	4.62	.42	0.00	5.30	1.63
5	4.5	28.4	4.82	47.4	3.54	4.41	.40	0.00	5.10	1.64
6	4.5	28.4	5.78	47.1	3.79	4.10	.39	0.00	4.90	1.61
7	4.5	28.4	6.75	51.1	4.57	4.70	.37	1.10	4.80	1.73
8	4.5	28.4	7.71	51.0	5.10	4.60	.36	1.20	4.70	1.72
9	4.5	28.4	9.63	53.8	6.45	4.43	.32	1.20	4.25	1.79
10	4.5	28.4	11.57	54.1	7.44	3.90	.30	.90	3.90	1.76
11	4.5	28.4	13.49	53.2	8.82	3.62	.29	.70	3.60	1.70
12	4.5	28.4	15.42	50.4	9.93	3.10	.25	.60	3.10	1.58
13	4.5	28.4	16.38	50.5	10.36	2.90	.22	.40	3.05	1.56

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	56.9	0.00	84.7	0.00	7.03	.52	1.70	5.85	1.54
2	4.5	56.9	1.93	89.7	1.30	6.96	.52	1.70	5.85	1.61
3	4.5	56.9	2.89	95.7	3.06	6.98	.53	1.90	5.82	1.70
4	4.5	56.9	3.86	110.4	6.20	6.32	.55	2.20	5.90	1.92
5	4.5	56.9	4.82	113.9	6.95	6.81	.53	2.60	5.88	1.97
6	4.5	56.9	5.78	114.5	7.44	6.60	.52	2.70	5.82	1.97
7	4.5	56.9	6.75	117.1	8.38	6.98	.49	2.50	5.80	2.00
8	4.5	56.9	7.71	121.2	9.20	6.57	.48	2.70	5.72	2.06
9	4.5	56.9	9.63	128.9	10.98	6.39	.44	2.70	5.55	2.18
10	4.5	56.9	11.57	135.9	13.06	6.16	.42	2.40	5.25	2.27
11	4.5	56.9	13.49	132.9	14.30	5.36	.39	2.00	4.80	2.20
12	4.5	56.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	56.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	85.3	0.00	140.7	0.00	7.99	.62	2.70	5.98	1.70
2	4.5	85.3	1.93	146.5	1.63	7.92	.62	2.70	5.95	1.75
3	4.5	85.3	2.89	155.7	4.06	7.88	.63	2.80	5.98	1.84
4	4.5	85.3	3.86	179.9	9.79	7.26	.66	3.40	5.98	2.08
5	4.5	85.3	4.82	186.8	10.70	7.74	.64	4.00	5.95	2.15
6	4.5	85.3	5.78	190.9	11.50	7.59	.62	3.80	5.93	2.19
7	4.5	85.3	6.75	193.3	12.34	7.61	.59	3.70	5.92	2.21
8	4.5	85.3	7.71	196.2	13.70	7.71	.58	3.80	5.92	2.23
9	4.5	85.3	9.63	210.7	16.13	8.14	.54	4.30	5.90	2.38
10	4.5	85.3	11.57	230.6	18.95	7.70	.55	3.50	5.88	2.58
11	4.5	85.3	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	85.3	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	85.3	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	113.7	0.00	202.0	0.00	8.58	.70	3.40	6.01	1.83
2	4.5	113.7	1.93	209.2	1.92	8.55	.70	3.50	6.00	1.88
3	4.5	113.7	2.89	218.1	4.57	8.58	.72	3.60	6.01	1.94
4	4.5	113.7	3.86	242.9	10.44	8.81	.75	4.42	6.00	2.12
5	4.5	113.7	4.82	265.1	15.00	8.68	.73	5.10	6.00	2.29
6	4.5	113.7	5.78	269.8	16.02	8.57	.71	4.81	6.00	2.32
7	4.5	113.7	6.75	272.6	17.30	8.58	.69	4.80	6.00	2.34
8	4.5	113.7	7.71	274.1	18.38	8.61	.67	4.80	5.98	2.34
9	4.5	113.7	9.63	291.6	22.05	8.77	.63	4.50	6.00	2.47
10	4.5	113.7	11.57	319.8	26.92	9.01	.65	4.50	6.00	2.68
11	4.5	113.7	13.40	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	113.7	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	113.7	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	120.9	0.00	218.1	0.00	8.90	.72	3.45	6.02	1.86
2	4.5	120.9	1.93	225.4	1.97	8.77	.73	3.70	6.01	1.90
3	4.5	120.9	2.89	233.4	4.55	8.78	.74	3.75	6.02	1.96
4	4.5	120.9	3.86	259.5	10.78	8.98	.76	4.68	6.01	2.13
5	4.5	120.9	4.82	284.7	16.08	8.98	.76	5.40	6.01	2.31
6	4.5	120.9	5.78	290.5	17.26	8.70	.72	5.15	6.01	2.35
7	4.5	120.9	6.75	292.0	18.54	8.73	.71	4.90	6.01	2.35
8	4.5	120.9	7.71	295.8	19.74	8.95	.67	5.06	6.00	2.38
9	4.5	120.9	9.63	310.9	23.36	9.12	.65	4.90	6.02	2.48
10	4.5	120.9	11.57	343.6	28.62	9.56	.67	4.70	6.01	2.71
11	4.5	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	120.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	28.4	0.00	28.8	0.00	4.38	.43	.60	4.35	1.08
2	6.0	28.4	1.93	31.7	1.07	4.42	.44	.70	4.38	1.16
3	6.0	28.4	2.89	36.1	2.62	4.35	.46	.75	4.45	1.27
4	6.0	28.4	3.86	40.8	3.88	4.05	.46	.50	4.50	1.40
5	6.0	28.4	4.82	42.1	4.14	4.15	.42	1.20	4.10	1.45
6	6.0	28.4	5.78	43.4	4.54	4.10	.40	1.20	4.07	1.47
7	6.0	28.4	6.75	45.6	4.97	4.05	.39	1.30	3.80	1.55
8	6.0	28.4	7.71	45.1	5.45	3.88	.36	1.20	3.65	1.51
9	6.0	28.4	9.63	44.4	6.35	3.38	.30	1.00	3.15	1.46
10	6.0	28.4	11.57	43.0	7.22	2.58	.28	.70	2.70	1.39
11	6.0	28.4	13.49	39.0	7.84	2.44	.25	.60	2.40	1.24
12	6.0	28.4	15.42	36.5	8.46	1.98	.22	.35	2.15	1.15
13	6.0	28.4	16.38	34.2	8.52	1.91	.21	.20	2.10	1.07

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	56.0	0.00	72.0	0.00	6.52	.56	1.80	5.45	1.36
2	6.0	56.9	1.93	77.9	1.53	6.45	.57	1.80	5.50	1.42
3	6.0	56.9	2.89	85.7	3.88	6.33	.58	1.90	5.50	1.53
4	6.0	56.9	3.86	99.6	7.67	6.44	.60	2.30	5.60	1.73
5	6.0	56.9	4.82	103.2	8.26	6.91	.56	2.45	5.40	1.78
6	6.0	56.9	5.78	104.0	8.77	6.88	.54	2.40	5.22	1.78
7	6.0	56.9	6.75	107.5	9.58	6.18	.53	2.40	5.10	1.84
8	6.0	56.9	7.71	112.0	10.17	6.09	.50	2.40	4.90	1.89
9	6.0	56.9	9.63	115.3	11.30	5.48	.44	2.30	4.50	1.95
10	6.0	56.9	11.57	112.9	12.47	4.37	.41	1.70	3.95	1.89
11	6.0	56.9	13.49	104.4	13.25	3.75	.35	1.35	3.50	1.72
12	6.0	56.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	56.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	85.3	0.00	125.7	0.00	7.72	.66	2.60	5.85	1.54
2	6.0	85.3	1.93	131.6	1.98	7.64	.67	2.60	5.85	1.59
3	6.0	85.3	2.89	140.0	4.27	7.62	.68	2.80	5.88	1.67
4	6.0	85.3	3.86	166.7	11.72	7.43	.71	3.30	5.90	1.92
5	6.0	85.3	4.82	172.8	12.35	7.40	.67	3.30	5.89	1.99
6	6.0	85.3	5.78	174.3	13.14	7.38	.65	3.40	5.83	2.00
7	6.0	85.3	6.75	179.0	13.92	7.49	.63	3.30	5.78	2.04
8	6.0	85.3	7.71	183.0	15.12	7.59	.61	3.30	5.70	2.07
9	6.0	85.3	9.63	200.0	17.18	7.36	.57	3.20	5.50	2.26
10	6.0	85.3	11.57	205.7	18.40	6.10	.53	2.70	5.15	2.31
11	6.0	85.3	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	85.3	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	85.3	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	6.0	113.7	0.00	182.8	0.00	8.85	.75	3.30	5.93	1.68
2	6.0	113.7	1.93	190.7	2.18	8.81	.75	3.40	5.93	1.73
3	6.0	113.7	2.89	200.2	4.98	8.72	.77	3.40	5.95	1.80
4	6.0	113.7	3.86	225.6	11.89	8.50	.78	4.00	5.98	1.97
5	6.0	113.7	4.82	249.2	16.96	8.25	.77	4.20	5.94	2.15
6	6.0	113.7	5.78	252.3	18.06	8.22	.75	4.20	5.92	2.17
7	6.0	113.7	6.75	254.7	18.95	8.26	.73	4.10	5.92	2.18
8	6.0	113.7	7.71	258.3	20.23	8.41	.70	4.05	5.90	2.20
9	6.0	113.7	9.63	282.0	22.98	8.50	.67	4.00	5.90	2.39
10	6.0	113.7	11.57	304.4	25.52	7.82	.64	3.70	5.80	2.57
11	6.0	113.7	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	113.7	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	113.7	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG"
1	6.0	120.9	0.00	197.0	0.00	9.08	.77	3.40	5.95	1.71
2	6.0	120.9	1.93	206.1	2.27	9.05	.78	3.50	5.95	1.76
3	6.0	120.9	2.89	214.7	5.22	8.90	.79	3.50	5.97	1.82
4	6.0	120.9	3.86	242.6	12.59	9.10	.81	4.30	6.00	2.00
5	6.0	120.9	4.82	268.9	18.25	8.50	.80	4.40	5.95	2.17
6	6.0	120.9	5.78	271.8	19.38	8.39	.78	4.40	5.93	2.19
7	6.0	120.9	6.75	273.8	20.34	8.55	.75	4.20	5.93	2.20
8	6.0	120.9	7.71	279.2	21.56	8.73	.72	4.15	5.91	2.24
9	6.0	120.9	9.63	299.6	24.64	8.82	.70	4.10	5.91	2.39
10	6.0	120.9	11.57	329.3	27.24	8.24	.68	3.90	5.85	2.60
11	6.0	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	120.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 HX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	28.4	0.00	26.7	0.00	3.91	.47	.80	3.75	1.02
2	7.5	28.4	1.93	27.9	1.12	3.84	.47	.80	3.75	1.03
3	7.5	28.4	2.89	31.0	2.95	3.71	.48	.80	3.85	1.17
4	7.5	28.4	3.86	37.8	4.17	3.61	.47	1.00	3.80	1.30
5	7.5	28.4	4.82	39.8	4.63	3.92	.44	1.45	3.50	1.36
6	7.5	28.4	5.78	39.3	5.03	3.80	.40	1.40	3.35	1.34
7	7.5	28.4	6.75	38.5	5.22	3.57	.38	1.40	3.15	1.31
8	7.5	28.4	7.71	39.6	5.76	3.25	.37	1.20	2.90	1.33
9	7.5	28.4	8.63	34.4	6.02	2.98	.29	.80	2.40	1.15
10	7.5	28.4	11.57	30.4	6.35	1.97	.28	.50	2.00	1.00
11	7.5	28.4	13.49	27.8	6.60	1.50	.27	.20	1.80	.90
12	7.5	28.4	15.42	27.3	7.26	1.20	.21	0.00	1.60	.87
13	7.5	28.4	16.38	26.4	7.67	.99	.20	3.00	1.51	.83

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	56.9	0.00	64.4	0.00	6.37	.60	1.78	4.98	1.22
2	7.5	56.9	1.93	69.8	1.57	6.28	.60	1.90	4.80	1.29
3	7.5	56.9	2.89	76.0	4.03	6.15	.62	1.95	4.80	1.37
4	7.5	56.9	3.86	92.6	8.84	5.81	.62	2.40	4.95	1.60
5	7.5	56.9	4.82	95.6	9.24	5.73	.60	2.40	4.70	1.65
6	7.5	56.9	5.78	95.8	9.82	5.68	.55	2.45	4.50	1.65
7	7.5	56.9	6.75	100.2	10.43	5.61	.53	2.40	4.35	1.71
8	7.5	56.9	7.71	104.2	10.96	5.05	.51	2.10	4.12	1.77
9	7.5	56.9	8.63	101.2	11.69	4.94	.43	1.70	3.55	1.71
10	7.5	56.9	11.57	90.4	12.38	3.54	.40	1.35	3.00	1.51
11	7.5	56.9	13.49	76.3	12.68	2.57	.33	.78	2.49	1.26
12	7.5	56.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	56.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	85.3	0.00	112.9	0.00	7.44	.71	2.40	5.50	1.41
2	7.5	85.3	1.93	118.6	2.00	7.32	.71	2.53	5.48	1.46
3	7.5	85.3	2.89	126.9	4.77	7.24	.72	2.70	5.53	1.54
4	7.5	85.3	3.86	155.4	13.34	7.36	.74	3.20	5.68	1.79
5	7.5	85.3	4.82	161.0	14.25	7.28	.71	3.30	5.50	1.86
6	7.5	85.3	5.78	162.4	14.95	7.09	.66	3.21	5.31	1.85
7	7.5	85.3	6.75	166.6	15.67	6.96	.67	3.10	5.10	1.89
8	7.5	85.3	7.71	173.6	16.58	6.78	.62	2.90	5.00	1.97
9	7.5	85.3	8.63	172.8	17.68	5.92	.58	2.70	4.60	2.07
10	7.5	85.3	11.57	174.9	18.62	4.86	.51	2.10	4.00	1.96
11	7.5	85.3	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	85.3	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	85.3	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5236

LP= 6.14 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	113.7	0.00	185.6	0.00	8.80	.80	3.05	5.80	1.55
2	7.5	113.7	1.93	173.3	2.48	8.53	.81	3.15	5.82	1.60
3	7.5	113.7	2.89	183.6	5.22	8.48	.81	3.30	5.85	1.67
4	7.5	113.7	3.86	210.3	13.82	8.57	.83	3.80	5.90	1.84
5	7.5	113.7	4.82	234.3	19.44	8.21	.83	3.90	5.85	2.01
6	7.5	113.7	5.78	236.9	20.12	8.10	.79	3.80	5.80	2.03
7	7.5	113.7	6.75	240.1	21.03	8.01	.76	3.75	5.72	2.05
8	7.5	113.7	7.71	246.4	22.14	8.13	.73	3.80	5.62	2.10
9	7.5	113.7	9.63	266.9	24.04	7.75	.69	3.40	5.40	2.26
10	7.5	113.7	11.57	272.9	25.04	6.23	.64	2.90	4.90	2.31
11	7.5	113.7	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	113.7	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	113.7	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	120.9	0.00	180.1	0.00	9.03	.83	3.20	5.82	1.58
2	7.5	120.9	1.97	187.1	2.27	8.97	.83	3.30	5.84	1.62
3	7.5	120.9	2.89	197.8	5.43	8.93	.84	3.40	5.90	1.69
4	7.5	120.9	3.86	229.2	14.75	8.86	.86	4.00	5.92	1.89
5	7.5	120.9	4.82	251.4	20.68	8.51	.85	4.10	5.90	2.03
6	7.5	120.9	5.78	254.9	21.73	8.32	.80	4.06	5.82	2.05
7	7.5	120.9	6.75	256.0	22.61	8.38	.80	3.91	5.80	2.05
8	7.5	120.9	7.71	264.4	23.45	8.52	.75	3.90	5.75	2.12
9	7.5	120.9	9.63	289.5	25.81	8.16	.72	3.81	5.56	2.30
10	7.5	120.9	11.57	299.0	26.97	6.64	.66	3.10	5.10	2.38
11	7.5	120.9	13.49	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	120.9	15.42	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	120.9	16.38	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.0	29.3	0.00	93.2	0.00	5.74	.22	0.00	8.45	3.20
2	0.0	29.3	1.94	94.5	.29	5.50	.23	0.00	8.45	3.25
3	0.0	29.3	2.90	97.4	.75	5.50	.24	0.00	8.45	3.31
4	0.0	29.3	3.87	98.8	1.24	5.60	.24	0.00	8.46	3.34
5	0.0	29.3	4.85	103.1	1.77	5.64	.24	0.00	8.54	3.50
6	0.0	29.3	5.81	105.4	2.42	5.50	.22	0.00	8.50	3.55
7	0.0	29.3	6.78	107.4	3.21	5.50	.23	0.00	8.43	3.61
8	0.0	29.3	7.75	108.9	4.04	5.50	.24	0.00	8.43	3.64
9	0.0	29.3	9.69	108.3	6.07	5.60	.24	0.00	8.45	3.62
10	0.0	29.3	11.62	114.2	8.75	5.50	.26	0.00	8.43	3.74
11	0.0	29.3	13.56	113.9	13.49	6.10	.23	0.00	8.45	3.64
12	0.0	29.3	15.50	122.9	19.84	6.60	.26	0.00	8.45	3.79
13	0.0	29.3	17.44	139.3	27.57	6.60	.27	0.00	8.48	4.23
14	0.0	29.3	19.37	164.3	37.52	6.60	.28	0.00	8.50	4.91

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.0	58.4	0.00	188.6	0.00	7.63	.32	0.00	8.51	3.23
2	0.0	58.4	1.94	192.8	.54	7.61	.32	0.00	8.52	3.29
3	0.0	58.4	2.90	195.6	1.31	5.80	.33	0.00	8.52	3.33
4	0.0	58.4	3.87	201.9	2.53	7.60	.34	0.00	8.52	3.42
5	0.0	58.4	4.85	211.3	3.55	7.58	.34	0.00	8.53	3.60
6	0.0	58.4	5.81	216.4	4.42	6.50	.31	0.00	8.55	3.65
7	0.0	58.4	6.78	220.6	5.37	6.50	.34	0.00	8.52	3.73
8	0.0	58.4	7.75	222.9	6.82	7.60	.34	0.00	8.52	3.76
9	0.0	58.4	9.69	227.5	10.06	6.90	.32	0.00	8.52	3.80
10	0.0	58.4	11.62	232.3	14.54	7.10	.34	0.00	8.50	3.82
11	0.0	58.4	13.56	232.1	20.28	7.10	.32	0.00	8.51	3.78
12	0.0	58.4	15.50	242.8	28.78	9.40	.33	0.00	8.51	3.86
13	0.0	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	0.0	87.7	0.00	286.3	0.00	10.10	.39	0.00	8.56	3.26
2	0.0	87.7	1.94	289.8	.81	10.00	.40	0.00	8.58	3.29
3	0.0	87.7	2.90	294.0	2.04	7.70	.41	0.00	8.56	3.34
4	0.0	87.7	3.87	306.9	4.05	9.80	.42	0.00	8.57	3.47
5	0.0	87.7	4.85	320.8	5.25	10.20	.42	0.00	8.60	3.63
6	0.0	87.7	5.81	332.8	6.75	7.80	.41	0.00	8.60	3.76
7	0.0	87.7	6.78	337.4	7.76	8.00	.41	0.00	8.63	3.79
8	0.0	87.7	7.75	344.1	9.33	8.60	.42	0.00	8.60	3.85
9	0.0	87.7	9.69	344.8	13.13	8.64	.38	0.00	8.60	3.85
10	0.0	87.7	11.62	345.1	18.85	8.50	.41	0.00	8.60	3.82
11	0.0	87.7	13.56	340.9	26.03	11.56	.36	0.00	8.55	3.72
12	0.0	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	116.9	0.00	383.9	0.00	10.60	.45	5.00	8.61	3.28
2	0.0	116.9	1.94	387.9	1.02	10.60	.46	5.00	8.51	3.31
3	0.0	116.9	2.90	393.2	2.44	10.70	.47	5.20	8.62	3.35
4	0.0	116.9	3.87	408.4	4.65	11.67	.47	4.40	8.62	3.46
5	0.0	116.9	4.85	432.2	6.98	11.70	.50	8.70	8.62	3.67
6	0.0	116.9	5.81	449.1	9.03	11.60	.47	8.70	8.63	3.80
7	0.0	116.9	6.78	457.9	10.33	11.70	.48	4.00	8.63	3.86
8	0.0	116.9	7.75	459.9	11.88	13.40	.48	0.00	8.62	3.88
9	0.0	116.9	9.69	454.3	16.47	9.40	.46	0.00	8.62	3.89
10	0.0	116.9	11.62	454.2	22.97	9.04	.46	0.00	8.61	3.77
11	0.0	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	146.2	0.00	484.7	0.00	11.60	.50	6.60	8.62	3.31
2	0.0	146.2	1.94	488.3	1.19	11.80	.52	6.80	8.62	3.33
3	0.0	146.2	2.90	493.9	2.82	11.50	.50	6.30	8.64	3.37
4	0.0	146.2	3.87	511.1	5.53	12.47	.54	8.60	8.64	3.47
5	0.0	146.2	4.85	545.5	9.26	12.20	.56	8.70	8.68	3.70
6	0.0	146.2	5.81	567.1	11.47	11.88	.54	8.70	8.65	3.83
7	0.0	146.2	6.78	573.4	13.09	11.88	.54	8.70	8.65	3.87
8	0.0	146.2	7.75	580.7	15.13	14.10	.53	8.70	8.64	3.91
9	0.0	146.2	9.69	582.9	20.20	13.40	.52	0.00	8.63	3.91
10	0.0	146.2	11.62	562.6	27.08	11.80	.51	0.00	8.63	3.74
11	0.0	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	0.0	175.4	0.00	585.9	0.00	12.80	.56	8.70	8.65	3.33
2	0.0	175.4	1.94	588.9	1.42	12.70	.54	7.80	8.69	3.35
3	0.0	175.4	2.90	596.2	3.31	12.80	.56	8.70	8.70	3.39
4	0.0	175.4	3.87	609.0	6.51	12.80	.57	8.70	8.70	3.45
5	0.0	175.4	4.85	661.8	11.80	12.70	.62	8.70	8.73	3.73
6	0.0	175.4	5.81	684.4	14.09	12.40	.60	8.70	8.73	3.85
7	0.0	175.4	6.78	692.9	16.10	13.70	.59	8.70	8.70	3.89
8	0.0	175.4	7.75	699.4	18.59	14.85	.59	0.00	8.65	3.92
9	0.0	175.4	9.69	700.8	24.36	14.24	.56	0.00	8.62	3.91
10	0.0	175.4	11.62	669.6	31.87	15.90	.55	0.00	8.68	3.71
11	0.0	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	29.3	0.00	69.4	0.00	7.30	.30	0.00	8.30	2.40
2	1.5	29.3	1.94	71.5	.45	7.50	.31	0.00	8.29	2.45
3	1.5	29.3	2.90	74.5	1.21	7.40	.32	0.00	8.30	2.54
4	1.5	29.3	3.87	77.8	1.78	7.40	.31	0.00	8.30	2.65
5	1.5	29.3	4.85	80.6	2.19	7.30	.30	0.00	8.30	2.75
6	1.5	29.3	5.81	81.1	2.87	7.40	.31	0.00	8.30	2.75
7	1.5	29.3	6.78	82.4	3.45	7.30	.31	0.00	8.30	2.76
8	1.5	29.3	7.75	83.2	4.32	7.40	.30	0.00	8.28	2.78
9	1.5	29.3	9.69	84.7	6.24	7.40	.31	0.00	8.25	2.78
10	1.5	29.3	11.62	88.9	8.01	7.70	.32	0.00	8.20	2.87
11	1.5	29.3	13.56	94.1	11.82	7.70	.30	0.00	8.21	2.98
12	1.5	29.3	15.50	109.4	16.39	8.27	.31	0.00	8.27	3.40
13	1.5	29.3	17.44	119.5	21.10	8.54	.29	2.00	8.22	3.62
14	1.5	29.3	19.37	128.3	26.04	8.75	.28	2.40	8.20	3.83

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	58.4	0.00	151.9	0.00	8.78	.39	0.00	8.41	2.63
2	1.5	58.4	1.94	157.2	.73	8.70	.40	0.00	8.42	2.69
3	1.5	58.4	2.90	162.0	1.90	7.50	.42	0.00	8.42	2.77
4	1.5	58.4	3.87	171.0	3.38	8.10	.42	0.00	8.42	2.92
5	1.5	58.4	4.85	179.5	4.19	8.10	.41	0.00	8.41	3.04
6	1.5	58.4	5.81	182.6	4.94	8.10	.42	0.00	8.42	3.09
7	1.5	58.4	6.78	184.7	5.81	7.70	.41	0.00	8.40	3.10
8	1.5	58.4	7.75	185.4	6.98	7.90	.40	0.00	8.40	3.11
9	1.5	58.4	9.69	188.7	9.68	8.05	.37	0.00	8.40	3.12
10	1.5	58.4	11.62	198.6	13.44	9.55	.43	4.10	8.40	3.25
11	1.5	58.4	13.56	207.9	18.13	9.65	.38	4.20	8.45	3.37
12	1.5	58.4	15.50	225.5	23.05	10.10	.37	4.80	8.39	3.59
13	1.5	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	1.5	87.7	0.00	241.3	0.00	9.10	.47	2.60	8.45	2.77
2	1.5	87.7	1.94	245.2	1.01	9.10	.48	2.70	8.48	2.80
3	1.5	87.7	2.90	253.3	2.54	9.20	.49	2.90	8.50	2.88
4	1.5	87.7	3.87	267.4	5.14	9.10	.50	3.00	8.50	3.03
5	1.5	87.7	4.85	283.4	6.27	9.40	.50	3.20	8.50	3.20
6	1.5	87.7	5.81	290.6	7.31	9.36	.50	3.60	8.50	3.27
7	1.5	87.7	6.78	292.3	8.33	9.47	.49	3.80	8.49	3.29
8	1.5	87.7	7.75	296.0	9.76	10.06	.47	5.20	8.43	3.31
9	1.5	87.7	9.69	300.9	13.05	11.70	.43	8.70	8.45	3.34
10	1.5	87.7	11.62	309.1	17.11	12.40	.46	8.70	8.42	3.40
11	1.5	87.7	13.56	320.1	22.25	12.20	.46	8.70	8.40	3.49
12	1.5	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	1.5	116.9	0.00	333.3	0.00	10.10	.53	4.10	8.51	2.87
2	1.5	116.9	1.94	338.5	1.27	10.20	.55	4.20	8.52	2.90
3	1.5	116.9	2.90	346.6	3.04	10.40	.55	4.40	8.52	2.96
4	1.5	116.9	3.87	365.5	5.99	10.30	.57	4.50	8.53	3.11
5	1.5	116.9	4.85	388.9	8.33	10.60	.57	5.00	8.52	3.30
6	1.5	116.9	5.81	400.7	9.63	12.20	.57	8.70	8.53	3.39
7	1.5	116.9	6.78	404.8	10.93	12.04	.56	8.70	8.52	3.42
8	1.5	116.9	7.75	407.1	12.60	12.20	.52	8.70	8.50	3.47
9	1.5	116.9	9.69	409.3	16.12	12.10	.50	8.70	8.52	3.43
10	1.5	116.9	11.62	417.9	21.00	12.40	.51	8.70	8.51	3.46
11	1.5	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	1.5	146.2	0.00	429.3	0.00	10.90	.59	5.30	8.55	2.96
2	1.5	146.2	1.94	433.5	1.49	10.80	.61	5.30	8.55	2.98
3	1.5	146.2	2.90	443.4	3.71	10.90	.61	5.40	8.55	3.03
4	1.5	146.2	3.87	460.3	7.03	11.30	.63	5.80	8.59	3.13
5	1.5	146.2	4.85	500.2	10.86	12.70	.64	8.70	8.58	3.38
6	1.5	146.2	5.81	515.7	12.40	12.44	.63	8.70	8.59	3.48
7	1.5	146.2	6.78	519.0	13.86	12.50	.62	8.70	8.55	3.51
8	1.5	146.2	7.75	524.4	15.53	12.44	.59	8.70	8.50	3.53
9	1.5	146.2	9.69	521.2	19.62	12.44	.59	8.70	8.54	3.50
10	1.5	146.2	11.62	526.4	24.67	13.30	.56	8.70	8.53	3.50
11	1.5	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	1.5	175.4	0.00	527.9	0.00	12.10	.65	6.30	8.60	3.03
2	1.5	175.4	1.94	534.6	1.56	12.40	.67	6.70	8.60	3.06
3	1.5	175.4	2.90	545.2	4.27	12.20	.65	6.20	8.61	3.11
4	1.5	175.4	3.87	561.2	7.97	13.24	.70	8.70	8.62	3.19
5	1.5	175.4	4.85	610.6	13.58	13.16	.71	8.70	8.63	3.44
6	1.5	175.4	5.81	630.8	15.49	12.84	.70	8.70	8.61	3.55
7	1.5	175.4	6.78	637.1	16.97	12.80	.68	8.70	8.62	3.58
8	1.5	175.4	7.75	641.9	18.96	12.44	.67	8.70	8.61	3.60
9	1.5	175.4	9.69	635.7	23.28	12.80	.64	8.70	8.58	3.55
10	1.5	175.4	11.62	637.7	29.78	13.30	.62	8.70	8.58	3.53
11	1.5	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	1.5	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	29.3	0.00	50.3	0.00	6.80	.36	0.00	6.85	1.76
2	3.0	29.3	1.94	52.7	.64	5.72	.37	0.00	6.70	1.83
3	3.0	29.3	2.90	56.2	1.51	4.73	.38	0.00	6.80	1.92
4	3.0	29.3	3.87	61.6	2.46	5.70	.38	0.00	6.90	2.09
5	3.0	29.3	4.85	61.7	2.79	5.69	.38	0.00	6.84	2.08
6	3.0	29.3	5.81	62.7	3.27	5.60	.36	0.00	6.70	2.11
7	3.0	29.3	6.78	66.1	3.96	5.60	.36	0.00	6.50	2.20
8	3.0	29.3	7.75	63.3	4.70	5.40	.35	0.00	6.45	2.10
9	3.0	29.3	9.69	63.5	6.50	5.36	.33	0.00	6.04	2.12
10	3.0	29.3	11.62	69.8	8.70	5.30	.33	0.00	5.80	2.22
11	3.0	29.3	13.56	72.7	10.75	5.93	.30	1.70	5.50	2.28
12	3.0	29.3	15.50	72.0	12.66	5.20	.28	1.60	5.10	2.20
13	3.0	29.3	17.44	70.5	14.65	4.90	.28	1.40	4.90	2.10
14	3.0	29.3	19.37	71.0	16.33	4.80	.24	1.30	4.60	2.06

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	58.4	0.00	119.6	0.00	8.77	.46	1.40	8.12	2.08
2	3.0	58.4	1.94	123.8	1.14	8.60	.47	1.30	8.10	2.13
3	3.0	58.4	2.90	130.1	2.42	8.60	.49	1.40	8.13	2.22
4	3.0	58.4	3.87	143.5	4.58	7.70	.50	1.40	8.20	2.43
5	3.0	58.4	4.85	147.9	5.42	7.70	.49	1.30	8.19	2.50
6	3.0	58.4	5.81	149.5	5.93	8.80	.47	1.90	8.10	2.52
7	3.0	58.4	6.78	153.0	6.88	9.10	.46	2.30	7.90	2.56
8	3.0	58.4	7.75	150.9	7.90	8.67	.45	0.00	7.80	2.52
9	3.0	58.4	9.69	154.3	10.35	8.60	.43	3.30	7.40	2.54
10	3.0	58.4	11.62	161.9	13.27	8.60	.44	3.30	7.00	2.64
11	3.0	58.4	13.56	169.6	15.99	8.27	.40	3.20	7.10	2.74
12	3.0	58.4	15.50	172.6	18.70	7.92	.36	3.00	6.80	2.75
13	3.0	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	87.7	0.00	197.1	0.00	9.38	.55	2.70	8.32	2.28
2	3.0	87.7	1.94	202.9	1.26	9.37	.55	2.90	8.32	2.33
3	3.0	87.7	2.90	211.7	3.14	9.57	.57	3.10	8.32	2.41
4	3.0	87.7	3.87	231.4	6.79	9.40	.58	3.10	8.32	2.63
5	3.0	87.7	4.85	242.5	7.74	9.60	.56	3.50	8.35	2.74
6	3.0	87.7	5.81	247.2	8.58	9.70	.54	3.80	8.32	2.78
7	3.0	87.7	6.78	250.4	9.70	9.99	.53	4.20	8.30	2.81
8	3.0	87.7	7.75	249.5	10.88	10.10	.52	3.10	8.30	2.79
9	3.0	87.7	9.69	252.9	13.59	10.20	.51	4.60	8.20	2.80
10	3.0	87.7	11.62	265.3	17.33	10.20	.50	4.50	8.20	2.92
11	3.0	87.7	13.56	279.3	20.91	10.23	.46	4.50	8.10	3.05
12	3.0	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	3.0	116.9	0.00	282.9	0.00	10.20	.62	3.70	8.40	2.45
2	3.0	116.9	1.94	287.8	1.44	10.10	.62	3.80	8.40	2.49
3	3.0	116.9	2.90	297.6	3.52	10.20	.63	3.90	8.40	2.55
4	3.0	116.9	3.87	320.7	7.20	10.10	.65	4.20	8.41	2.73
5	3.0	116.9	4.85	344.0	10.45	10.60	.64	4.60	8.45	2.92
6	3.0	116.9	5.81	354.3	11.29	10.65	.64	5.00	8.42	2.99
7	3.0	116.9	6.78	354.3	12.60	10.88	.62	5.40	8.40	2.98
8	3.0	116.9	7.75	355.5	14.03	10.98	.60	4.60	8.40	2.99
9	3.0	116.9	9.69	358.8	17.39	11.00	.58	5.60	8.37	2.99
10	3.0	116.9	11.62	373.2	21.40	11.14	.59	5.60	8.34	3.09
11	3.0	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	3.0	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	3.0	146.2	0.00	371.0	0.00	10.59	.68	4.59	8.45	2.57
2	3.0	146.2	1.94	379.3	1.71	10.90	.69	4.60	8.46	2.62
3	3.0	146.2	2.90	389.1	4.19	11.00	.69	4.70	8.47	2.67
4	3.0	146.2	3.87	409.4	8.05	11.20	.72	4.80	8.50	2.80
5	3.0	146.2	4.85	449.2	13.10	11.70	.71	5.70	8.50	3.04
6	3.0	146.2	5.81	463.0	14.27	11.39	.71	6.30	8.48	3.12
7	3.0	146.2	6.78	463.4	15.85	11.86	.70	6.50	8.45	3.12
8	3.0	146.2	7.75	464.7	17.31	11.83	.67	5.60	8.42	3.13
9	3.0	146.2	9.69	469.6	20.84	11.80	.63	6.60	8.41	3.13
10	3.0	146.2	11.62	484.1	25.78	12.33	.63	6.70	8.40	3.21
11	3.0	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	3.0	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	3.0	175.4	0.00	464.3	0.00	11.87	.74	5.30	8.50	2.68
2	3.0	175.4	1.94	471.8	1.81	11.74	.75	5.30	8.51	2.71
3	3.0	175.4	2.90	482.8	4.43	11.80	.75	5.40	8.51	2.76
4	3.0	175.4	3.87	504.7	9.41	12.20	.78	5.90	8.51	2.87
5	3.0	175.4	4.85	557.0	16.12	13.48	.78	6.70	8.51	3.14
6	3.0	175.4	5.81	575.0	17.73	13.24	.78	6.70	8.51	3.23
7	3.0	175.4	6.78	575.5	19.22	13.30	.77	6.70	8.50	3.23
8	3.0	175.4	7.75	580.3	20.93	13.30	.73	6.70	8.50	3.25
9	3.0	175.4	9.69	580.4	24.69	13.50	.68	6.70	8.50	3.24
10	3.0	175.4	11.62	595.5	30.07	13.35	.68	7.40	8.45	3.30
11	3.0	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	3.0	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69

BX= 1.31

RHO=1.9367

VIS=1.084E-05

G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	29.3	0.00	38.8	0.00	4.47	.40	.20	5.30	1.39
2	4.5	29.3	1.94	41.3	.88	4.46	.42	.25	5.25	1.44
3	4.5	29.3	2.90	44.6	2.18	3.50	.44	0.00	5.40	1.53
4	4.5	29.3	3.87	51.6	3.15	4.50	.44	0.00	5.40	1.74
5	4.5	29.3	4.85	52.0	3.35	4.50	.42	0.00	5.20	1.75
6	4.5	29.3	5.81	51.9	3.77	4.40	.40	0.00	4.85	1.74
7	4.5	29.3	6.78	52.7	4.64	4.94	.37	1.61	4.79	1.74
8	4.5	29.3	7.75	52.8	5.34	4.97	.37	1.90	4.55	1.74
9	4.5	29.3	9.69	53.6	6.20	4.63	.33	1.90	4.10	1.74
10	4.5	29.3	11.62	53.1	7.60	4.10	.32	1.60	3.70	1.69
11	4.5	29.3	13.56	47.8	8.88	3.70	.28	1.40	3.40	1.48
12	4.5	29.3	15.50	46.1	9.54	3.22	.25	1.10	3.05	1.40
13	4.5	29.3	17.44	43.8	10.54	2.95	.24	1.00	2.80	1.30
14	4.5	29.3	19.37	42.3	11.18	2.56	.22	.70	2.60	1.24

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	58.4	0.00	95.9	0.00	6.89	.51	1.60	6.60	1.69
2	4.5	58.4	1.94	99.7	1.33	6.90	.54	1.70	6.60	1.74
3	4.5	58.4	2.90	105.9	3.29	7.10	.55	1.90	6.70	1.82
4	4.5	58.4	3.87	122.9	5.87	7.13	.57	2.00	6.80	2.08
5	4.5	58.4	4.85	124.3	6.44	7.30	.55	2.30	6.65	2.10
6	4.5	58.4	5.81	127.3	7.19	7.42	.52	2.90	6.45	2.14
7	4.5	58.4	6.78	126.5	7.77	7.30	.49	3.10	6.20	2.13
8	4.5	58.4	7.75	126.8	8.77	7.40	.48	3.10	6.00	2.12
9	4.5	58.4	9.69	131.4	10.47	7.50	.45	3.00	5.70	2.17
10	4.5	58.4	11.62	135.0	12.45	6.59	.44	2.90	5.25	2.21
11	4.5	58.4	13.56	129.9	13.97	5.90	.38	2.60	4.80	2.10
12	4.5	58.4	15.50	121.0	15.44	5.40	.33	2.30	4.30	1.94
13	4.5	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	4.5	87.7	0.00	162.8	0.00	8.60	.60	2.70	7.50	1.91
2	4.5	87.7	1.94	168.4	1.54	8.70	.62	2.80	7.50	1.96
3	4.5	87.7	2.90	178.1	3.97	8.97	.63	3.00	7.60	2.05
4	4.5	87.7	3.87	203.5	8.81	9.10	.66	3.30	7.58	2.29
5	4.5	87.7	4.85	211.9	9.59	9.20	.63	3.60	7.65	2.38
6	4.5	87.7	5.81	213.8	10.09	9.14	.62	3.90	7.40	2.40
7	4.5	87.7	6.78	214.2	11.18	9.09	.59	4.10	7.20	2.40
8	4.5	87.7	7.75	214.1	12.35	9.20	.58	4.10	7.00	2.39
9	4.5	87.7	9.69	222.3	14.51	8.83	.55	3.90	6.65	2.46
10	4.5	87.7	11.62	234.3	17.32	8.53	.54	3.80	6.50	2.58
11	4.5	87.7	13.56	237.7	19.56	7.75	.47	3.50	6.10	2.59
12	4.5	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	116.9	0.00	239.4	0.00	10.10	.67	3.50	8.15	2.10
2	4.5	116.9	1.94	245.4	1.74	10.10	.70	3.50	8.15	2.14
3	4.5	116.9	2.90	257.3	4.65	10.40	.70	3.70	8.19	2.22
4	4.5	116.9	3.87	286.6	9.64	10.30	.71	4.00	8.25	2.44
5	4.5	116.9	4.85	305.4	12.65	10.40	.71	4.40	8.20	2.50
6	4.5	116.9	5.81	309.6	13.58	10.60	.69	4.80	8.15	2.61
7	4.5	116.9	6.78	310.0	14.63	10.50	.66	5.00	8.00	2.61
8	4.5	116.9	7.75	312.4	15.98	10.50	.65	4.90	7.85	2.62
9	4.5	116.9	9.69	319.2	18.59	10.05	.62	4.70	7.45	2.66
10	4.5	116.9	11.62	335.8	21.88	10.10	.62	4.60	7.30	2.78
11	4.5	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	146.2	0.00	321.1	0.00	10.94	.74	4.20	8.30	2.25
2	4.5	146.2	1.94	329.2	2.22	11.00	.77	4.20	8.30	2.29
3	4.5	146.2	2.90	342.3	4.96	11.10	.77	4.30	8.32	2.36
4	4.5	146.2	3.87	366.7	10.26	11.10	.79	4.70	8.35	2.51
5	4.5	146.2	4.85	406.6	16.02	11.40	.78	5.30	8.35	2.74
6	4.5	146.2	5.81	413.2	17.01	11.50	.76	5.60	8.31	2.78
7	4.5	146.2	6.78	412.8	18.02	11.50	.73	5.60	8.30	2.78
8	4.5	146.2	7.75	416.1	19.47	11.50	.72	5.60	8.25	2.79
9	4.5	146.2	9.69	422.2	22.87	11.50	.68	5.50	8.10	2.81
10	4.5	146.2	11.62	441.3	26.70	11.40	.68	5.30	7.95	2.93
11	4.5	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	175.4	0.00	408.0	0.00	11.70	.80	4.70	8.40	2.38
2	4.5	175.4	1.94	417.2	2.64	11.80	.83	4.80	8.40	2.42
3	4.5	175.4	2.90	431.4	5.64	11.95	.84	4.90	8.41	2.49
4	4.5	175.4	3.87	457.8	11.35	11.90	.84	5.30	8.40	2.61
5	4.5	175.4	4.85	509.3	19.32	12.20	.85	6.00	8.41	2.87
6	4.5	175.4	5.81	520.3	20.49	12.50	.83	6.20	8.40	2.92
7	4.5	175.4	6.78	521.8	21.96	12.50	.79	6.20	8.40	2.93
8	4.5	175.4	7.75	524.3	23.48	12.40	.78	6.20	8.35	2.93
9	4.5	175.4	9.69	529.3	26.89	12.40	.75	6.10	8.30	2.94
10	4.5	175.4	11.62	552.5	31.61	12.60	.73	6.00	8.25	3.06
11	4.5	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	4.5	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	6.0	29.3	0.00	32.2	0.00	3.90	.43	.60	4.30	1.17
2	6.0	29.3	1.94	33.8	1.01	3.88	.45	.60	4.30	1.20
3	6.0	29.3	2.90	39.0	2.49	3.70	.47	.70	4.40	1.34
4	6.0	29.3	3.87	43.1	3.94	3.84	.45	.50	4.40	1.45
5	6.0	29.3	4.85	43.8	4.06	3.80	.45	.70	4.20	1.47
6	6.0	29.3	5.81	46.5	4.59	4.50	.41	1.90	4.00	1.55
7	6.0	29.3	6.78	45.5	5.10	4.50	.39	1.90	3.80	1.50
8	6.0	29.3	7.75	46.7	5.44	4.20	.38	1.90	3.60	1.53
9	6.0	29.3	9.69	41.4	6.66	3.50	.32	1.60	3.00	1.33
10	6.0	29.3	11.62	38.0	6.79	2.97	.32	1.30	2.60	1.21
11	6.0	29.3	13.56	36.3	7.33	2.60	.25	1.10	2.30	1.13
12	6.0	29.3	15.50	32.5	7.85	2.23	.22	.80	2.10	.99
13	6.0	29.3	17.44	32.3	8.60	1.96	.21	.70	1.80	.97
14	6.0	29.3	19.37	30.6	8.83	1.60	.21	.40	1.70	.92

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	6.0	58.4	0.00	79.4	0.00	6.35	.55	1.70	5.50	1.44
2	6.0	58.4	1.94	83.8	1.40	6.50	.57	1.90	5.50	1.49
3	6.0	58.4	2.90	92.1	3.64	6.50	.59	2.00	5.60	1.60
4	6.0	58.4	3.87	107.3	7.46	6.42	.58	2.30	5.70	1.81
5	6.0	58.4	4.85	109.4	7.75	6.54	.59	2.70	5.50	1.84
6	6.0	58.4	5.81	112.0	8.63	6.68	.54	3.00	5.30	1.87
7	6.0	58.4	6.78	113.4	9.04	6.58	.54	3.00	5.10	1.89
8	6.0	58.4	7.75	117.5	9.85	6.48	.51	3.00	4.90	1.94
9	6.0	58.4	9.69	115.6	11.03	5.67	.47	2.80	4.40	1.91
10	6.0	58.4	11.62	109.5	12.44	4.80	.45	2.40	3.80	1.79
11	6.0	58.4	13.56	97.3	13.06	4.12	.36	2.00	3.30	1.56
12	6.0	58.4	15.50	85.3	13.53	3.37	.33	1.62	2.82	1.36
13	6.0	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LOG ^m
1	6.0	87.7	0.00	139.0	0.00	7.87	.65	2.60	6.40	1.66
2	6.0	87.7	1.94	144.9	1.76	7.80	.67	2.70	6.40	1.71
3	6.0	87.7	2.90	155.1	4.48	7.85	.69	2.80	6.50	1.80
4	6.0	87.7	3.87	183.2	10.55	8.18	.69	3.30	6.60	2.07
5	6.0	87.7	4.85	188.1	11.36	8.40	.68	3.70	6.50	2.12
6	6.0	87.7	5.81	191.6	12.23	8.35	.65	3.90	6.20	2.14
7	6.0	87.7	6.78	192.2	13.03	8.10	.64	3.80	6.00	2.14
8	6.0	87.7	7.75	196.5	14.27	7.80	.61	3.80	5.80	2.18
9	6.0	87.7	9.69	203.0	15.62	7.49	.57	3.60	5.40	2.25
10	6.0	87.7	11.62	205.3	17.42	6.40	.55	3.30	5.00	2.26
11	6.0	87.7	13.56	192.1	18.65	5.84	.45	2.90	4.40	2.09
12	6.0	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	116.9	0.00	205.1	0.00	9.18	.73	3.30	7.10	1.83
2	6.0	116.9	1.94	213.7	1.82	9.10	.76	3.30	7.10	1.88
3	6.0	116.9	2.90	224.3	4.83	9.30	.76	3.48	7.15	1.96
4	6.0	116.9	3.87	253.3	11.36	9.75	.75	4.00	7.40	2.16
5	6.0	116.9	4.85	275.7	15.03	9.65	.76	4.40	7.20	2.32
6	6.0	116.9	5.81	279.5	16.07	10.30	.75	4.60	7.00	2.35
7	6.0	116.9	6.78	280.5	17.14	9.57	.73	4.50	6.80	2.35
8	6.0	116.9	7.75	282.7	18.18	9.31	.70	4.40	6.60	2.36
9	6.0	116.9	9.69	294.7	20.41	9.73	.65	4.30	6.20	2.44
10	6.0	116.9	11.62	311.5	23.13	7.90	.64	4.00	5.90	2.57
11	6.0	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	146.2	0.00	279.4	0.00	10.40	.81	3.80	7.70	1.98
2	6.0	146.2	1.94	288.5	2.34	10.30	.83	3.70	7.70	2.03
3	6.0	146.2	2.90	301.9	5.51	10.30	.84	4.00	7.50	2.10
4	6.0	146.2	3.87	334.1	12.80	10.70	.85	4.50	7.80	2.29
5	6.0	146.2	4.85	368.2	19.12	10.90	.85	5.00	7.85	2.48
6	6.0	146.2	5.81	373.5	20.09	10.97	.82	5.20	7.65	2.51
7	6.0	146.2	6.78	377.0	21.31	10.70	.81	5.10	7.40	2.53
8	6.0	146.2	7.75	378.3	22.40	10.50	.79	5.00	7.20	2.53
9	6.0	146.2	9.69	388.2	25.34	10.40	.73	4.80	6.90	2.59
10	6.0	146.2	11.62	414.3	28.33	10.10	.71	4.70	6.70	2.74
11	6.0	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MY	R	S	D	LC	LK	LCG"
1	6.0	175.4	0.00	358.7	0.00	10.90	.87	4.30	8.10	2.12
2	6.0	175.4	1.94	369.6	2.51	11.00	.90	4.40	8.10	2.17
3	6.0	175.4	2.90	383.8	5.72	11.60	.90	4.50	8.15	2.23
4	6.0	175.4	3.87	418.5	13.88	11.70	.92	5.00	8.20	2.40
5	6.0	175.4	4.85	468.0	22.89	11.90	.91	5.60	8.20	2.63
6	6.0	175.4	5.81	475.0	24.21	11.99	.89	5.80	8.15	2.66
7	6.0	175.4	6.78	478.7	25.18	11.50	.88	5.70	8.00	2.68
8	6.0	175.4	7.75	481.7	26.67	11.20	.84	5.60	7.75	2.69
9	6.0	175.4	9.69	489.9	29.89	11.80	.80	5.50	7.50	2.72
10	6.0	175.4	11.62	520.1	33.72	11.50	.79	5.30	7.30	2.87
11	6.0	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	6.0	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5208

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	29.3	0.00	27.8	0.00	3.58	.48	.80	3.70	1.04
2	7.5	29.3	1.94	31.1	1.02	3.56	.50	.80	3.70	1.12
3	7.5	29.3	2.90	34.1	3.14	3.55	.51	.80	3.80	1.18
4	7.5	29.3	3.87	40.2	4.43	3.40	.50	1.00	3.80	1.35
5	7.5	29.3	4.85	40.8	4.77	4.25	.46	2.00	3.50	1.36
6	7.5	29.3	5.81	40.0	5.14	4.07	.44	2.10	3.10	1.34
7	7.5	29.3	6.78	40.5	5.63	4.00	.41	1.90	3.05	1.33
8	7.5	29.3	7.75	39.8	5.75	3.53	.37	1.80	2.80	1.30
9	7.5	29.3	9.69	33.3	6.47	2.90	.31	1.40	2.30	1.07
10	7.5	29.3	11.62	30.4	6.59	2.30	.31	1.10	1.90	.96
11	7.5	29.3	13.56	26.4	7.27	2.00	.24	.90	1.75	.82
12	7.5	29.3	15.50	25.0	7.31	1.60	.21	.70	1.50	.77
13	7.5	29.3	17.44	23.8	8.26	1.40	.20	.50	1.30	.71
14	7.5	29.3	19.37	24.4	8.31	1.30	.18	.40	1.25	.72

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	58.4	0.00	69.4	0.00	5.37	.62	1.70	4.75	1.28
2	7.5	58.4	1.94	74.2	1.68	5.33	.64	1.80	4.70	1.34
3	7.5	58.4	2.90	81.3	4.42	5.30	.65	2.00	4.80	1.42
4	7.5	58.4	3.87	98.1	8.69	5.90	.65	2.40	4.90	1.66
5	7.5	58.4	4.85	99.6	9.27	6.17	.61	3.00	4.69	1.67
6	7.5	58.4	5.81	100.8	9.91	6.20	.58	2.90	4.40	1.68
7	7.5	58.4	6.78	103.0	10.41	6.10	.56	3.00	4.20	1.71
8	7.5	58.4	7.75	105.7	10.87	5.70	.54	2.90	4.00	1.75
9	7.5	58.4	9.69	101.1	11.83	4.69	.46	2.50	3.40	1.66
10	7.5	58.4	11.62	87.4	12.05	3.80	.43	2.00	2.90	1.43
11	7.5	58.4	13.56	71.8	13.04	3.39	.32	1.59	2.44	1.15
12	7.5	58.4	15.50	61.9	13.26	2.45	.28	1.20	2.10	.98
13	7.5	58.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	58.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG ^m
1	7.5	87.7	0.00	122.9	0.00	7.00	.73	2.50	5.50	1.49
2	7.5	87.7	1.94	128.0	1.94	7.00	.74	2.60	5.50	1.53
3	7.5	87.7	2.90	137.6	4.79	7.10	.74	2.70	5.60	1.61
4	7.5	87.7	3.87	167.2	13.01	7.74	.77	3.30	5.80	1.88
5	7.5	87.7	4.85	172.7	13.47	7.67	.74	3.70	5.50	1.93
6	7.5	87.7	5.81	171.5	14.35	6.90	.70	3.70	5.30	1.92
7	7.5	87.7	6.78	174.7	15.28	6.50	.67	3.60	5.10	1.94
8	7.5	87.7	7.75	180.3	16.00	7.50	.65	3.60	4.90	2.00
9	7.5	87.7	9.69	187.9	17.12	6.40	.59	3.30	4.40	2.07
10	7.5	87.7	11.62	175.2	18.28	5.23	.54	2.90	3.90	1.92
11	7.5	87.7	13.56	150.5	18.83	4.50	.43	2.30	3.25	1.64
12	7.5	87.7	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	87.7	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	87.7	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5200

LP= 8.69 BX= 1.31 RHO=1.9367 VIS=1.004E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	116.9	0.00	102.0	0.00	8.27	.82	3.10	6.20	1.65
2	7.5	116.9	1.94	109.8	2.28	8.26	.83	3.10	6.20	1.70
3	7.5	116.9	2.90	200.9	5.32	8.47	.83	3.30	6.20	1.77
4	7.5	116.9	3.87	231.8	13.83	8.90	.85	3.80	6.40	1.97
5	7.5	116.9	4.85	253.3	18.13	8.93	.83	4.30	6.20	2.13
6	7.5	116.9	5.81	253.8	18.88	8.86	.80	4.30	6.00	2.13
7	7.5	116.9	6.78	255.6	19.80	8.40	.76	4.20	5.80	2.14
8	7.5	116.9	7.75	262.5	20.89	8.79	.74	4.10	5.60	2.18
9	7.5	116.9	9.69	277.3	23.00	8.39	.68	4.00	5.30	2.29
10	7.5	116.9	11.62	275.1	23.91	7.28	.64	3.60	4.70	2.27
11	7.5	116.9	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	116.9	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	116.9	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	116.9	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	146.2	0.00	247.8	0.00	9.55	.90	3.60	6.70	1.79
2	7.5	146.2	1.94	257.7	2.64	9.56	.91	3.60	6.70	1.84
3	7.5	146.2	2.90	270.8	6.49	9.64	.90	3.80	6.80	1.91
4	7.5	146.2	3.87	303.3	14.50	10.00	.92	4.30	6.90	2.08
5	7.5	146.2	4.85	342.3	22.52	10.40	.92	4.90	6.90	2.30
6	7.5	146.2	5.81	342.1	23.66	9.96	.89	4.80	6.60	2.30
7	7.5	146.2	6.78	343.8	24.66	9.50	.84	4.70	6.40	2.38
8	7.5	146.2	7.75	349.3	25.53	9.95	.81	4.60	6.20	2.33
9	7.5	146.2	9.69	369.0	28.22	9.69	.77	4.40	5.90	2.45
10	7.5	146.2	11.62	385.6	29.15	8.82	.74	4.20	5.50	2.56
11	7.5	146.2	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	146.2	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	146.2	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	146.2	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	175.4	0.00	320.5	0.00	10.60	.97	4.00	7.20	1.92
2	7.5	175.4	1.94	330.4	2.86	10.70	.98	4.10	7.20	1.96
3	7.5	175.4	2.90	345.1	6.62	10.90	.97	4.30	7.30	2.03
4	7.5	175.4	3.87	383.4	15.65	11.30	1.00	4.70	7.40	2.20
5	7.5	175.4	4.85	434.0	27.11	11.70	.99	5.30	7.40	2.43
6	7.5	175.4	5.81	438.4	29.20	11.20	.96	5.30	7.20	2.45
7	7.5	175.4	6.78	439.5	29.29	10.90	.92	5.20	7.00	2.45
8	7.5	175.4	7.75	443.7	30.66	10.97	.89	5.10	6.80	2.47
9	7.5	175.4	9.69	465.2	33.56	11.10	.85	5.00	6.40	2.57
10	7.5	175.4	11.62	491.0	36.35	10.30	.83	4.70	6.15	2.70
11	7.5	175.4	13.56	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	7.5	175.4	15.50	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	175.4	17.44	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	175.4	19.37	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	0.0	21.2	0.00	68.8	0.00	4.40	.12	0.00	8.52	3.27	
2	0.0	21.2	1.64	69.7	.19	4.40	.27	0.00	8.52	3.28	
3	0.0	21.2	2.45	71.2	.44	3.20	.19	0.00	8.52	3.33	
4	0.0	21.2	3.27	73.3	.77	3.40	.19	0.00	8.51	3.42	
5	0.0	21.2	4.09	73.4	1.10	3.50	.31	0.00	8.50	3.47	
6	0.0	21.2	4.91	75.1	1.43	3.50	.16	0.00	8.51	3.53	
7	0.0	21.2	5.72	75.9	1.82	4.29	.12	0.00	8.50	3.57	
8	0.0	21.2	6.54	77.9	2.27	4.29	.12	0.00	8.50	3.64	
9	0.0	21.2	8.18	78.2	3.44	4.30	.19	0.00	8.50	3.63	
10	0.0	21.2	9.81	78.9	5.00	4.30	.24	0.00	8.49	3.64	
11	0.0	21.2	11.45	85.0	7.10	4.40	.25	0.00	8.49	3.87	
12	0.0	21.2	13.08	86.1	9.65	4.30	.26	0.00	8.49	3.89	
13	0.0	21.2	14.72	88.8	12.81	4.30	.23	0.00	8.49	3.96	
14	0.0	21.2	16.35	92.6	17.29	5.00	.22	0.00	8.50	4.03	
15	0.0	21.2	17.66	101.5	21.54	5.30	.25	0.00	8.50	4.35	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	0.0	42.4	0.00	140.1	0.00	6.10	.22	0.00	8.61	3.31	
2	0.0	42.4	1.64	139.6	.29	5.75	.28	1.10	8.60	3.29	
3	0.0	42.4	2.45	142.2	.73	6.04	.28	1.60	8.60	3.34	
4	0.0	42.4	3.27	146.0	1.50	6.04	.28	2.20	8.60	3.45	
5	0.0	42.4	4.09	148.0	1.95	5.97	.40	1.40	8.60	3.48	
6	0.0	42.4	4.91	153.9	2.47	5.99	.30	1.50	8.60	3.61	
7	0.0	42.4	5.72	156.0	3.13	6.00	.28	0.00	8.60	3.66	
8	0.0	42.4	6.54	158.7	3.77	6.00	.38	0.00	8.60	3.72	
9	0.0	42.4	8.18	160.4	5.50	6.10	.30	0.00	8.60	3.75	
10	0.0	42.4	9.81	164.9	7.52	6.34	.32	0.00	8.60	3.81	
11	0.0	42.4	11.45	170.4	10.34	6.38	.34	0.00	8.60	3.92	
12	0.0	42.4	13.08	172.2	13.96	7.60	.30	0.00	8.60	3.91	
13	0.0	42.4	14.72	170.2	18.29	7.90	.29	0.00	8.59	3.85	
14	0.0	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
15	0.0	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	0.0	63.6	0.00	211.3	0.00	7.30	.28	5.70	8.62	3.32	
2	0.0	63.6	1.64	212.2	.38	7.40	.40	5.90	8.62	3.33	
3	0.0	63.6	2.45	214.4	1.00	7.69	.34	6.00	8.65	3.36	
4	0.0	63.6	3.27	220.3	2.29	7.25	.36	5.20	8.65	3.46	
5	0.0	63.6	4.09	224.6	2.96	8.75	.41	8.70	8.68	3.52	
6	0.0	63.6	4.91	233.0	3.60	8.49	.31	8.70	8.63	3.64	
7	0.0	63.6	5.72	238.8	4.48	8.40	.36	8.70	8.65	3.73	
8	0.0	63.6	6.54	239.9	5.11	8.40	.49	8.70	8.64	3.76	
9	0.0	63.6	8.18	244.6	7.42	8.43	.36	8.70	8.62	3.81	
10	0.0	63.6	9.81	248.8	9.66	9.40	.40	8.70	8.62	3.85	
11	0.0	63.6	11.45	254.7	13.23	9.90	.42	0.00	8.62	3.93	
12	0.0	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
13	0.0	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
14	0.0	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
15	0.0	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.2367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT		S	D	LC	LK	LCG"
1	0.0	84.8	0.00	284.9	0	9.13	.29	8.70	8.67	3.36
2	0.0	84.8	1.64	286.0	.	9.13	.44	8.70	8.70	3.37
3	0.0	84.8	2.45	289.1	1.	9.05	.41	8.70	8.70	3.40
4	0.0	84.8	3.27	292.8	2.55	9.00	.45	8.70	8.70	3.45
5	0.0	84.8	4.09	302.3	4.05	8.89	.42	8.70	8.72	3.55
6	0.0	84.8	4.91	315.0	5.07	8.81	.38	8.70	8.70	3.70
7	0.0	84.8	5.72	321.8	5.85	8.80	.43	8.70	8.70	3.78
8	0.0	84.8	6.54	325.2	6.70	8.70	.54	8.70	8.70	3.81
9	0.0	84.8	8.18	329.6	9.11	8.80	.44	8.70	8.70	3.85
10	0.0	84.8	9.81	334.2	12.06	10.50	.47	8.70	8.70	3.88
11	0.0	84.8	11.45	339.4	16.28	10.67	.45	0.00	8.70	3.93
12	0.0	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	0.0	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	0.0	90.1	0.00	303.4	0.00	9.29	.30	8.70	8.69	3.37
2	0.0	90.1	1.64	304.7	.56	9.20	.51	8.70	8.71	3.38
3	0.0	90.1	2.45	307.9	1.47	9.07	.44	8.70	8.71	3.41
4	0.0	90.1	3.27	312.2	2.60	9.05	.46	8.70	8.71	3.46
5	0.0	90.1	4.09	322.7	4.37	9.05	.42	8.70	8.75	3.57
6	0.0	90.1	4.91	335.9	5.46	9.04	.42	8.70	8.71	3.71
7	0.0	90.1	5.72	342.8	6.16	8.81	.44	8.70	8.71	3.78
8	0.0	90.1	6.54	344.9	7.20	8.80	.56	8.70	8.71	3.81
9	0.0	90.1	8.18	350.8	9.71	9.04	.45	8.70	8.71	3.86
10	0.0	90.1	9.81	356.4	12.81	10.57	.50	8.70	8.71	3.90
11	0.0	90.1	11.45	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
12	0.0	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	0.0	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	0.0	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	0.0	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	1.5	21.2	0.00	45.1	0.00	6.10	.27	0.00	8.32	2.15	
2	1.5	21.2	1.64	46.4	.35	6.01	.29	0.00	8.33	2.20	
3	1.5	21.2	2.45	47.7	.73	5.90	.23	0.00	8.32	2.26	
4	1.5	21.2	3.27	51.4	1.25	5.95	.24	0.00	8.32	2.40	
5	1.5	21.2	4.09	52.2	1.49	5.95	.24	0.00	8.35	2.43	
6	1.5	21.2	4.91	54.3	1.81	5.90	.26	0.00	8.33	2.52	
7	1.5	21.2	5.72	54.4	2.24	5.94	.29	0.00	8.32	2.50	
8	1.5	21.2	6.54	52.6	2.62	5.95	.26	0.00	8.31	2.45	
9	1.5	21.2	8.18	54.3	3.68	5.95	.26	.80	8.30	2.50	
10	1.5	21.2	9.81	54.7	5.03	5.95	.26	1.20	8.28	2.49	
11	1.5	21.2	11.45	58.9	6.75	6.13	.25	2.10	8.28	2.66	
12	1.5	21.2	13.08	63.1	8.73	6.14	.25	2.40	8.27	2.80	
13	1.5	21.2	14.72	68.1	10.74	6.12	.27	2.30	8.25	3.00	
14	1.5	21.2	16.35	71.6	12.98	6.34	.24	2.70	8.25	3.10	
15	1.5	21.2	17.66	74.9	15.06	6.42	.21	2.90	8.21	3.22	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	1.5	42.4	0.00	104.5	0.00	6.42	.36	2.30	8.45	2.49	
2	1.5	42.4	1.64	105.7	.45	6.40	.38	2.40	8.42	2.51	
3	1.5	42.4	2.45	107.9	1.13	6.35	.30	2.50	8.45	2.56	
4	1.5	42.4	3.27	116.1	2.33	6.32	.35	2.70	8.45	2.73	
5	1.5	42.4	4.09	119.8	2.67	6.42	.30	2.80	8.50	2.80	
6	1.5	42.4	4.91	123.8	3.14	6.42	.36	2.80	8.49	2.88	
7	1.5	42.4	5.72	124.4	3.68	6.42	.34	2.80	8.45	2.90	
8	1.5	42.4	6.54	123.2	4.21	6.42	.33	2.90	8.43	2.88	
9	1.5	42.4	8.18	125.8	5.77	6.59	.35	3.40	8.42	2.91	
10	1.5	42.4	9.81	125.2	7.43	6.95	.32	3.90	8.41	2.89	
11	1.5	42.4	11.45	133.4	9.89	7.25	.37	4.49	8.43	3.05	
12	1.5	42.4	13.08	136.3	12.43	7.50	.31	4.60	8.42	3.10	
13	1.5	42.4	14.72	144.4	15.51	7.45	.33	4.80	8.42	3.26	
14	1.5	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
15	1.5	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

		LIFT=									
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"	
1	1.5	63.6	0.00	169.0	0.00	7.53	.45	4.20	8.52	2.68	
2	1.5	63.6	1.64	171.1	.55	7.52	.44	4.30	8.50	2.71	
3	1.5	63.6	2.45	175.4	1.39	7.53	.39	4.31	8.52	2.76	
4	1.5	63.6	3.27	180.4	2.64	7.51	.41	4.50	8.52	2.83	
5	1.5	63.6	4.09	190.0	3.87	7.50	.40	4.50	8.55	2.92	
6	1.5	63.6	4.91	197.8	4.51	7.52	.44	4.80	8.53	3.08	
7	1.5	63.6	5.72	200.2	5.18	7.52	.44	4.90	8.50	3.12	
8	1.5	63.6	6.54	200.5	5.97	7.54	.42	5.10	8.51	3.13	
9	1.5	63.6	8.18	202.0	7.43	8.06	.42	6.30	8.52	3.14	
10	1.5	63.6	9.81	204.2	9.82	9.05	.38	8.70	8.48	3.16	
11	1.5	63.6	11.45	212.1	12.41	9.05	.41	8.70	8.55	3.25	
12	1.5	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
13	1.5	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
14	1.5	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	
15	1.5	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	84.8	0.00	238.4	0.00	8.51	.51	5.60	8.58	2.83
2	1.5	84.8	1.64	240.6	.69	8.53	.49	5.80	8.60	2.85
3	1.5	84.8	2.45	243.6	1.60	8.52	.44	5.50	8.60	2.89
4	1.5	84.8	3.27	250.3	3.16	8.50	.48	5.70	8.60	2.94
5	1.5	84.8	4.09	265.9	5.21	8.60	.46	6.50	8.60	3.11
6	1.5	84.8	4.91	275.4	5.94	9.37	.50	8.70	8.60	3.22
7	1.5	84.8	5.72	278.2	6.67	9.36	.49	8.70	8.60	3.26
8	1.5	84.8	6.54	281.6	7.49	9.36	.50	8.70	8.60	3.29
9	1.5	84.8	8.18	283.7	9.54	9.37	.49	8.70	8.60	3.31
10	1.5	84.8	9.81	287.5	12.18	9.37	.44	8.70	8.52	3.34
11	1.5	84.8	11.45	293.0	15.19	9.07	.47	8.70	8.62	3.38
12	1.5	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	1.5	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	1.5	90.1	0.00	255.1	0.00	8.79	.52	6.00	8.60	2.85
2	1.5	90.1	1.64	257.0	.70	8.78	.51	6.00	8.61	2.87
3	1.5	90.1	2.45	261.1	1.78	8.78	.45	6.10	8.61	2.91
4	1.5	90.1	3.27	269.1	3.28	8.77	.49	6.10	8.61	2.98
5	1.5	90.1	4.09	285.7	5.66	9.03	.49	7.40	8.61	3.15
6	1.5	90.1	4.91	294.0	6.32	9.45	.52	8.70	8.61	3.24
7	1.5	90.1	5.72	299.1	6.98	9.37	.52	8.70	8.61	3.30
8	1.5	90.1	6.54	302.5	7.85	9.37	.52	8.70	8.61	3.33
9	1.5	90.1	8.18	304.7	10.08	9.38	.51	8.70	8.61	3.35
10	1.5	90.1	9.81	306.6	12.51	9.38	.49	8.70	8.58	3.35
11	1.5	90.1	11.45	313.0	15.96	9.39	.48	8.70	8.63	3.41
12	1.5	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	1.5	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	1.5	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	1.5	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	21.2	0.00	30.4	0.00	4.18	.35	1.00	6.35	1.45
2	3.0	21.2	1.64	32.3	.31	4.10	.34	1.05	6.25	1.54
3	3.0	21.2	2.45	34.0	.84	4.19	.31	1.20	6.35	1.60
4	3.0	21.2	3.27	38.3	1.71	4.20	.35	1.20	6.50	1.78
5	3.0	21.2	4.09	38.8	1.92	4.17	.33	1.20	6.40	1.82
6	3.0	21.2	4.91	39.3	2.15	4.37	.32	1.45	6.27	1.83
7	3.0	21.2	5.72	38.8	2.40	4.50	.31	1.60	6.10	1.81
8	3.0	21.2	6.54	38.9	2.90	4.50	.32	1.80	6.00	1.80
9	3.0	21.2	8.18	40.7	3.92	4.53	.31	2.30	5.70	1.85
10	3.0	21.2	9.81	40.8	4.76	4.50	.31	2.20	5.30	1.85
11	3.0	21.2	11.45	46.5	5.96	4.50	.35	2.20	5.20	2.07
12	3.0	21.2	13.08	46.6	6.96	4.45	.28	2.10	4.90	2.05
13	3.0	21.2	14.72	45.8	7.99	3.19	.28	1.80	4.50	2.01
14	3.0	21.2	16.35	46.8	8.80	3.90	.23	1.70	4.20	2.01
15	3.0	21.2	17.66	44.6	9.57	3.80	.23	1.60	3.90	1.91

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	42.4	0.00	78.6	0.00	6.40	.44	2.60	8.05	1.88
2	3.0	42.4	1.64	82.0	.60	6.38	.43	2.60	7.98	1.94
3	3.0	42.4	2.45	85.4	1.40	6.35	.41	2.60	8.05	2.01
4	3.0	42.4	3.27	91.2	2.59	6.40	.41	2.90	8.10	2.14
5	3.0	42.4	4.09	95.7	3.61	6.40	.44	2.90	8.10	2.25
6	3.0	42.4	4.91	97.7	3.95	6.50	.43	3.10	8.05	2.28
7	3.0	42.4	5.72	96.2	4.12	6.52	.43	3.20	7.93	2.26
8	3.0	42.4	6.54	98.0	5.02	6.50	.42	3.10	7.80	2.29
9	3.0	42.4	8.18	101.7	6.19	6.55	.42	3.70	7.50	2.34
10	3.0	42.4	9.81	100.9	7.78	6.56	.40	3.80	7.10	2.31
11	3.0	42.4	11.45	108.7	9.32	6.55	.42	3.60	7.00	2.48
12	3.0	42.4	13.08	116.5	11.46	6.55	.40	3.50	6.90	2.62
13	3.0	42.4	14.72	119.2	12.95	6.03	.38	3.60	6.62	2.67
14	3.0	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	3.0	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	63.6	0.00	135.4	0.00	7.47	.51	3.80	8.35	2.15
2	3.0	63.6	1.64	139.6	.70	7.46	.50	3.80	8.32	2.21
3	3.0	63.6	2.45	142.4	1.49	7.45	.47	3.80	8.38	2.25
4	3.0	63.6	3.27	150.2	3.36	7.45	.48	3.99	8.38	2.36
5	3.0	63.6	4.09	162.8	5.23	7.53	.51	4.30	8.40	2.55
6	3.0	63.6	4.91	164.8	5.71	7.56	.51	4.40	8.39	2.57
7	3.0	63.6	5.72	166.4	6.14	7.52	.52	4.30	8.37	2.60
8	3.0	63.6	6.54	167.6	6.98	7.50	.49	4.62	8.32	2.60
9	3.0	63.6	8.18	170.8	8.46	7.65	.49	4.90	8.30	2.64
10	3.0	63.6	9.81	169.3	10.25	7.68	.45	4.90	8.20	2.61
11	3.0	63.6	11.45	179.5	12.58	7.68	.50	4.80	8.20	2.74
12	3.0	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	3.0	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	84.8	0.00	198.5	0.00	8.39	.59	4.80	8.42	2.36
2	3.0	84.8	1.64	202.4	.72	8.37	.56	4.80	8.43	2.40
3	3.0	84.8	2.45	206.6	1.80	8.35	.56	4.89	8.43	2.45
4	3.0	84.8	3.27	213.5	4.01	8.10	.57	4.90	8.42	2.53
5	3.0	84.8	4.09	231.7	6.80	8.32	.56	5.30	8.49	2.72
6	3.0	84.8	4.91	238.9	7.45	8.32	.58	5.40	8.48	2.79
7	3.0	84.8	5.72	241.4	8.00	8.30	.59	5.70	8.46	2.82
8	3.0	84.8	6.54	242.9	8.71	8.30	.59	5.70	8.43	2.83
9	3.0	84.8	8.18	244.5	10.54	8.55	.56	6.00	8.40	2.84
10	3.0	84.8	9.81	246.0	12.80	8.54	.53	5.90	8.40	2.85
11	3.0	84.8	11.45	256.0	15.69	8.56	.57	5.80	8.40	2.95
12	3.0	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	3.0	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

LIFT=										
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	3.0	90.1	0.00	214.4	0.00	8.54	.60	5.00	8.43	2.40
2	3.0	90.1	1.64	218.8	.81	8.53	.58	4.90	8.44	2.44
3	3.0	90.1	2.45	224.0	2.18	8.73	.57	5.10	8.44	2.49
4	3.0	90.1	3.27	232.2	4.22	8.32	.54	5.20	8.43	2.57
5	3.0	90.1	4.09	248.3	7.28	8.58	.59	5.60	8.51	2.75
6	3.0	90.1	4.91	256.2	7.97	8.50	.60	5.60	8.50	2.83
7	3.0	90.1	5.72	259.9	8.48	8.57	.60	6.00	8.50	2.87
8	3.0	90.1	6.54	262.3	9.25	8.55	.60	6.00	8.44	2.88
9	3.0	90.1	8.18	264.9	11.07	8.58	.58	6.20	8.42	2.90
10	3.0	90.1	9.81	269.9	13.38	8.57	.56	6.10	8.41	2.93
11	3.0	90.1	11.45	276.3	16.41	8.94	.57	6.00	8.42	2.99
12	3.0	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	3.0	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	3.0	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	3.0	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	21.2	0.00	23.4	0.00	3.35	.37	1.20	4.70	1.14
2	4.5	21.2	1.64	25.9	.44	3.35	.36	1.20	4.60	1.25
3	4.5	21.2	2.45	27.6	1.12	3.36	.37	1.30	4.70	1.32
4	4.5	21.2	3.27	31.4	2.21	3.53	.38	1.50	4.90	1.47
5	4.5	21.2	4.09	32.5	2.46	3.56	.40	1.50	4.80	1.51
6	4.5	21.2	4.91	31.3	2.63	3.60	.36	2.00	4.50	1.46
7	4.5	21.2	5.72	31.9	2.89	3.72	.33	2.10	4.40	1.47
8	4.5	21.2	6.54	33.4	3.14	3.78	.36	2.30	4.20	1.53
9	4.5	21.2	8.18	34.8	4.00	3.50	.34	2.20	3.85	1.58
10	4.5	21.2	9.81	34.1	4.37	3.20	.31	2.10	3.60	1.54
11	4.5	21.2	11.45	33.6	5.00	2.80	.30	1.80	3.20	1.51
12	4.5	21.2	13.08	31.5	5.61	2.55	.31	1.60	2.90	1.40
13	4.5	21.2	14.72	29.1	5.96	2.08	.24	1.30	2.50	1.27
14	4.5	21.2	16.35	28.2	6.60	1.90	.23	1.10	2.30	1.21
15	4.5	21.2	17.66	25.1	6.94	1.71	.24	.95	2.20	1.07

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	42.4	0.00	62.1	0.00	5.24	.48	2.40	6.20	1.50
2	4.5	42.4	1.64	65.4	.72	5.23	.46	2.50	6.10	1.57
3	4.5	42.4	2.45	66.7	1.69	5.30	.49	2.60	6.20	1.60
4	4.5	42.4	3.27	74.0	3.35	5.43	.47	2.90	6.30	1.75
5	4.5	42.4	4.09	81.2	4.60	5.40	.52	3.00	6.30	1.89
6	4.5	42.4	4.91	82.4	5.04	5.40	.51	3.20	6.10	1.92
7	4.5	42.4	5.72	81.0	5.21	5.51	.46	3.30	5.97	1.88
8	4.5	42.4	6.54	82.6	6.00	5.40	.45	3.40	5.70	1.91
9	4.5	42.4	8.18	84.6	6.85	5.30	.46	3.30	5.40	1.95
10	4.5	42.4	9.81	89.3	7.97	5.45	.44	3.10	5.10	2.04
11	4.5	42.4	11.45	93.6	8.83	5.30	.44	3.10	4.90	2.13
12	4.5	42.4	13.08	92.8	9.81	4.24	.42	2.90	4.50	2.10
13	4.5	42.4	14.72	88.5	10.39	3.75	.36	2.60	4.00	1.98
14	4.5	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	4.5	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	63.6	0.00	109.8	0.00	6.74	.56	3.40	7.25	1.77
2	4.5	63.6	1.64	113.4	.82	6.76	.55	3.50	7.20	1.82
3	4.5	63.6	2.45	116.1	1.86	6.76	.55	3.50	7.20	1.85
4	4.5	63.6	3.27	125.4	4.16	6.81	.58	3.70	7.30	1.98
5	4.5	63.6	4.09	139.1	6.73	6.95	.60	4.10	7.40	2.17
6	4.5	63.6	4.91	142.6	7.35	7.00	.61	4.20	7.30	2.21
7	4.5	63.6	5.72	142.0	7.65	6.86	.55	4.30	7.10	2.20
8	4.5	63.6	6.54	143.8	8.46	6.88	.57	4.30	6.90	2.22
9	4.5	63.6	8.18	145.6	9.66	6.50	.55	4.10	6.60	2.25
10	4.5	63.6	9.81	147.4	10.74	7.35	.54	4.10	6.30	2.26
11	4.5	63.6	11.45	159.4	12.96	6.57	.53	4.00	6.20	2.43
12	4.5	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	4.5	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	84.8	0.00	165.3	0.00	7.98	.64	4.10	8.08	1.99
2	4.5	84.8	1.64	169.9	.94	7.98	.64	4.20	8.02	2.04
3	4.5	84.8	2.45	174.2	2.30	7.60	.63	4.30	8.00	2.08
4	4.5	84.8	3.27	182.3	4.57	7.79	.62	4.40	8.10	2.17
5	4.5	84.8	4.09	201.2	7.84	8.20	.70	4.80	8.19	2.36
6	4.5	84.8	4.91	208.6	9.32	8.13	.64	5.00	8.12	2.43
7	4.5	84.8	5.72	209.5	9.94	8.16	.61	5.10	8.00	2.44
8	4.5	84.8	6.54	211.7	10.76	8.20	.65	5.20	7.90	2.46
9	4.5	84.8	8.18	213.4	12.41	8.00	.63	5.00	7.60	2.47
10	4.5	84.8	9.81	216.5	14.18	7.79	.61	4.70	7.20	2.50
11	4.5	84.8	11.45	227.9	16.38	7.90	.61	4.90	7.15	2.61
12	4.5	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	4.5	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	4.5	90.1	0.00	180.2	0.00	8.30	.64	4.40	8.15	2.04
2	4.5	90.1	1.64	185.1	1.04	8.20	.65	4.30	8.12	2.09
3	4.5	90.1	2.45	188.3	2.25	8.00	.64	4.40	8.13	2.12
4	4.5	90.1	3.27	199.0	4.73	8.23	.65	4.60	8.19	2.22
5	4.5	90.1	4.09	218.2	9.01	8.45	.71	5.00	8.21	2.40
6	4.5	90.1	4.91	226.7	9.90	8.20	.65	5.20	8.20	2.49
7	4.5	90.1	5.72	226.4	10.49	8.20	.64	5.20	8.15	2.49
8	4.5	90.1	6.54	229.3	11.42	8.50	.66	5.30	8.05	2.51
9	4.5	90.1	8.18	231.6	12.97	8.30	.64	5.10	7.80	2.53
10	4.5	90.1	9.81	234.9	14.97	8.14	.63	4.90	7.40	2.55
11	4.5	90.1	11.45	246.3	17.26	8.22	.61	5.00	7.25	2.66
12	4.5	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	4.5	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	4.5	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	4.5	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	6.0	21.2	0.00	19.1	0.00	3.03	.43	1.20	3.80	.96
2	6.0	21.2	1.64	21.8	.48	2.88	.44	1.20	3.80	1.06
3	6.0	21.2	2.45	23.6	1.37	3.00	.48	1.30	3.90	1.13
4	6.0	21.2	3.27	27.6	2.63	3.24	.44	1.40	3.95	1.27
5	6.0	21.2	4.09	28.9	2.78	3.23	.41	1.60	3.85	1.34
6	6.0	21.2	4.91	27.9	2.97	3.36	.40	2.10	3.60	1.30
7	6.0	21.2	5.72	28.0	3.00	3.24	.39	2.10	3.40	1.30
8	6.0	21.2	6.54	29.8	3.54	3.24	.40	2.20	3.30	1.37
9	6.0	21.2	8.18	30.2	3.74	2.86	.31	2.00	3.00	1.39
10	6.0	21.2	9.81	28.5	4.02	2.29	.28	1.60	2.60	1.30
11	6.0	21.2	11.45	25.8	4.63	2.03	.28	1.40	2.20	1.16
12	6.0	21.2	13.08	22.6	4.82	1.70	.27	1.20	2.00	1.00
13	6.0	21.2	14.72	19.1	5.17	1.93	.21	.90	1.70	.84
14	6.0	21.2	16.35	19.0	5.33	1.81	.22	.85	1.68	.82
15	6.0	21.2	17.66	18.3	5.76	1.69	.21	.80	1.50	.78

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	6.0	42.4	0.30	51.7	0.00	4.78	.58	2.40	5.05	1.27
2	6.0	42.4	1.64	54.1	.69	4.56	.54	2.40	5.00	1.32
3	6.0	42.4	2.45	57.5	1.70	4.60	.61	2.40	5.10	1.38
4	6.0	42.4	3.27	65.7	3.94	4.72	.56	2.60	5.10	1.54
5	6.0	42.4	4.09	71.7	5.56	4.96	.50	3.00	5.10	1.67
6	6.0	42.4	4.91	73.3	5.80	4.90	.54	3.10	4.90	1.70
7	6.0	42.4	5.72	72.2	6.16	4.85	.50	3.20	4.70	1.68
8	6.0	42.4	6.54	74.3	6.64	4.89	.49	3.20	4.60	1.72
9	6.0	42.4	8.18	77.8	7.62	4.82	.48	3.10	4.35	1.79
10	6.0	42.4	9.81	81.7	7.86	4.10	.44	2.90	3.95	1.87
11	6.0	42.4	11.45	78.1	8.64	3.45	.43	2.60	3.50	1.78
12	6.0	42.4	13.08	70.5	8.95	3.45	.41	2.20	3.10	1.61
13	6.0	42.4	14.72	62.2	9.53	3.59	.54	1.90	2.70	1.40
14	6.0	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	6.0	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG**
1	6.0	63.6	0.00	92.9	0.00	6.00	.66	3.10	6.00	1.51
2	6.0	63.6	1.64	96.9	.92	6.01	.69	3.20	5.90	1.57
3	6.0	63.6	2.45	101.4	2.08	5.80	.64	3.10	5.95	1.62
4	6.0	63.6	3.27	107.8	4.31	6.38	.64	3.37	6.08	1.71
5	6.0	63.6	4.09	124.0	8.19	6.62	.67	3.90	6.10	1.93
6	6.0	63.6	4.91	125.9	8.62	6.16	.64	3.80	5.90	1.95
7	6.0	63.6	5.72	126.0	8.96	6.60	.60	4.00	5.75	1.95
8	6.0	63.6	6.54	128.0	9.69	6.24	.59	4.00	5.60	1.97
9	6.0	63.6	8.18	133.3	11.02	6.08	.58	3.79	5.32	2.04
10	6.0	63.6	9.81	138.0	12.01	6.00	.56	3.80	5.10	2.12
11	6.0	63.6	11.45	146.1	12.87	5.52	.57	3.60	4.80	2.23
12	6.0	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	6.0	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.004E-05 G=32.15%

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	84.8	0.00	140.3	0.00	7.20	.73	3.80	6.75	1.71
2	6.0	84.8	1.64	145.1	1.10	7.06	.72	3.80	6.70	1.75
3	6.0	84.8	2.45	150.0	2.26	7.12	.73	3.80	6.70	1.80
4	6.0	84.8	3.27	160.1	5.26	7.36	.71	4.07	6.79	1.90
5	6.0	84.8	4.09	175.9	9.29	7.50	.72	4.40	6.85	2.06
6	6.0	84.8	4.91	186.9	11.42	7.40	.72	4.70	6.80	2.17
7	6.0	84.8	5.72	187.7	11.89	7.47	.70	4.70	6.60	2.18
8	6.0	84.8	6.54	188.8	12.55	7.27	.70	4.50	6.40	2.19
9	6.0	84.8	8.18	193.7	14.08	7.25	.67	4.50	6.15	2.23
10	6.0	84.8	9.81	200.5	15.49	7.17	.66	4.40	5.90	2.31
11	6.0	84.8	11.45	212.1	17.40	6.88	.67	4.20	5.70	2.43
12	6.0	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	6.0	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	6.0	90.1	0.00	153.9	0.00	7.60	.75	3.90	6.90	1.76
2	6.0	90.1	1.64	158.9	1.12	7.23	.74	3.90	6.85	1.81
3	6.0	90.1	2.45	164.2	2.32	7.35	.78	4.00	6.90	1.85
4	6.0	90.1	3.27	175.7	5.78	7.56	.75	4.30	6.90	1.96
5	6.0	90.1	4.09	192.2	10.04	7.69	.80	4.60	7.00	2.12
6	6.0	90.1	4.91	203.0	12.12	7.90	.75	4.80	6.95	2.22
7	6.0	90.1	5.72	204.3	12.61	7.70	.72	4.90	6.75	2.23
8	6.0	90.1	6.54	205.0	13.22	7.62	.70	4.70	6.60	2.24
9	6.0	90.1	8.18	209.6	14.83	7.37	.69	4.70	6.25	2.28
10	6.0	90.1	9.81	216.9	16.53	7.53	.67	4.50	6.10	2.35
11	6.0	90.1	11.45	227.7	18.07	7.20	.69	4.40	5.95	2.46
12	6.0	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	6.0	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	6.0	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	6.0	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5238

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	21.2	0.00	16.9	0.00	2.97	.44	1.20	3.30	.86
2	7.5	21.2	1.64	17.7	.60	2.70	.43	1.30	3.30	.80
3	7.5	21.2	2.45	20.9	1.49	2.84	.42	1.40	3.38	1.00
4	7.5	21.2	3.27	25.1	3.07	2.84	.43	1.50	3.40	1.16
5	7.5	21.2	4.09	25.1	3.28	3.18	.41	2.10	3.30	1.17
6	7.5	21.2	4.91	25.8	3.30	3.17	.40	2.20	3.07	1.20
7	7.5	21.2	5.72	26.0	3.36	3.28	.37	2.20	2.98	1.21
8	7.5	21.2	6.54	27.8	3.72	2.89	.37	2.10	2.78	1.28
9	7.5	21.2	8.18	26.6	4.19	2.25	.32	1.70	2.40	1.20
10	7.5	21.2	9.81	21.7	4.26	1.86	.26	1.40	2.00	.97
11	7.5	21.2	11.45	17.4	4.31	1.56	.26	1.10	1.70	.79
12	7.5	21.2	13.08	16.5	4.42	1.28	.22	.95	1.45	.73
13	7.5	21.2	14.72	15.2	4.83	1.00	.20	.80	1.30	.66
14	7.5	21.2	16.35	14.4	5.19	.97	.21	.70	1.20	.62
15	7.5	21.2	17.66	12.4	5.30	.80	.18	.60	1.10	.53

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	42.4	0.00	45.6	0.00	4.14	.58	2.10	4.38	1.14
2	7.5	42.4	1.64	47.6	.78	4.21	.56	2.20	4.30	1.18
3	7.5	42.4	2.45	50.5	1.87	4.34	.56	2.30	4.40	1.23
4	7.5	42.4	3.27	59.4	4.72	4.47	.58	2.60	4.50	1.40
5	7.5	42.4	4.09	65.1	6.57	4.69	.57	3.10	4.40	1.52
6	7.5	42.4	4.91	64.9	6.62	4.66	.55	3.10	4.20	1.51
7	7.5	42.4	5.72	66.6	7.16	4.62	.53	3.00	4.05	1.54
8	7.5	42.4	6.54	69.3	7.35	4.63	.50	3.00	3.90	1.59
9	7.5	42.4	8.18	74.4	8.05	4.20	.49	2.80	3.70	1.70
10	7.5	42.4	9.81	70.7	8.30	3.10	.43	2.50	3.20	1.62
11	7.5	42.4	11.45	65.6	8.81	2.53	.40	2.10	2.70	1.49
12	7.5	42.4	13.08	54.7	8.90	2.17	.33	1.70	2.30	1.24
13	7.5	42.4	14.72	46.0	8.91	1.88	.32	1.40	2.00	1.03
14	7.5	42.4	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	7.5	42.4	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

		LIFT=								
I	TRIM	DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	63.6	0.00	82.1	0.00	5.55	.68	2.90	5.20	1.36
2	7.5	63.6	1.64	86.4	1.05	5.50	.67	2.90	5.15	1.41
3	7.5	63.6	2.45	89.5	2.35	5.55	.65	3.00	5.20	1.45
4	7.5	63.6	3.27	101.5	5.68	5.67	.66	3.20	5.28	1.60
5	7.5	63.6	4.09	113.0	9.48	5.85	.68	3.60	5.30	1.76
6	7.5	63.6	4.91	114.4	9.95	5.90	.66	3.80	5.10	1.77
7	7.5	63.6	5.72	115.6	10.49	5.75	.65	3.70	4.98	1.79
8	7.5	63.6	6.54	117.2	10.94	5.75	.64	3.60	4.80	1.80
9	7.5	63.6	8.18	123.2	11.98	5.83	.60	3.60	4.60	1.89
10	7.5	63.6	9.81	130.1	12.71	5.30	.57	3.40	4.30	1.99
11	7.5	63.6	11.45	126.4	12.96	3.74	.55	3.00	3.80	1.93
12	7.5	63.6	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	63.6	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	63.6	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	7.5	63.6	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

FIXED TRIM RESISTANCE DATA -- SERIES 65 -- MODEL 5230

LP= 8.69 BX= .93 RHO=1.9367 VIS=1.084E-05 G=32.155

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	84.8	0.00	124.8	0.00	6.70	.77	3.50	5.90	1.54
2	7.5	84.8	1.64	128.3	1.35	6.65	.74	3.50	5.83	1.57
3	7.5	84.8	2.45	135.1	2.75	6.70	.74	3.60	5.90	1.64
4	7.5	84.8	3.27	146.4	6.21	6.80	.76	3.90	5.98	1.75
5	7.5	84.8	4.09	162.4	11.40	7.02	.78	4.20	6.00	1.90
6	7.5	84.8	4.91	170.5	13.21	7.10	.76	4.40	5.90	1.98
7	7.5	84.8	5.72	171.9	13.79	6.89	.73	4.30	5.70	1.99
8	7.5	84.8	6.54	174.3	14.36	6.77	.71	4.20	5.55	2.02
9	7.5	84.8	8.18	180.9	15.78	6.87	.70	4.10	5.30	2.08
10	7.5	84.8	9.81	188.1	16.99	6.77	.67	4.10	5.10	2.16
11	7.5	84.8	11.45	199.0	17.55	6.09	.66	3.80	4.80	2.28
12	7.5	84.8	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	84.8	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	84.8	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	7.5	84.8	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

I	TRIM	LIFT= DISPL	V	MT	R	S	D	LC	LK	LCG"
1	7.5	90.1	0.00	135.8	0.00	6.94	.78	3.60	6.00	1.58
2	7.5	90.1	1.64	141.2	1.33	6.92	.76	3.60	6.00	1.62
3	7.5	90.1	2.45	146.9	3.00	6.91	.76	3.70	6.05	1.68
4	7.5	90.1	3.27	159.6	6.90	7.10	.78	4.00	6.10	1.79
5	7.5	90.1	4.09	175.3	11.83	7.19	.79	4.31	6.11	1.93
6	7.5	90.1	4.91	184.0	14.06	7.29	.79	4.51	6.09	2.01
7	7.5	90.1	5.72	186.0	14.45	7.09	.76	4.40	5.90	2.03
8	7.5	90.1	6.54	188.0	15.31	7.01	.75	4.30	5.70	2.04
9	7.5	90.1	8.18	197.3	16.90	7.11	.71	4.20	5.43	2.13
10	7.5	90.1	9.81	204.9	17.84	6.96	.69	4.20	5.20	2.21
11	7.5	90.1	11.45	216.5	19.13	6.42	.68	4.00	5.00	2.33
12	7.5	90.1	13.08	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
13	7.5	90.1	14.72	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
14	7.5	90.1	16.35	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00
15	7.5	90.1	17.66	-0.0	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00

APPENDIX C
GRAPHS OF DATA FOR THE AIRPLANE SERIES

MODEL 5251

$L = 6.068 \text{ Ft}$

$L_p = 6.105 \text{ Ft}$

$b = 1.852 \text{ Ft}$

$b_* = 1.870 \text{ Ft}$

$\beta_x = 16.3 \text{ Deg}$

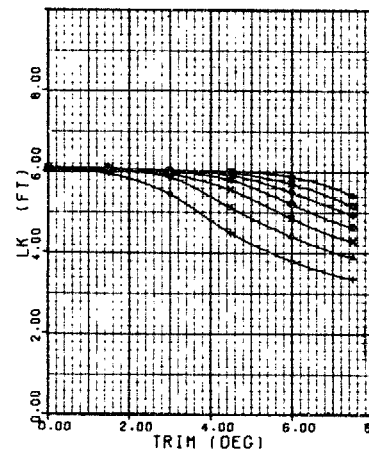
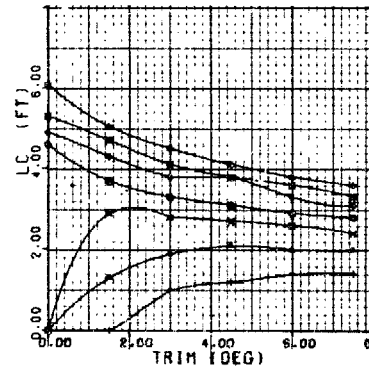
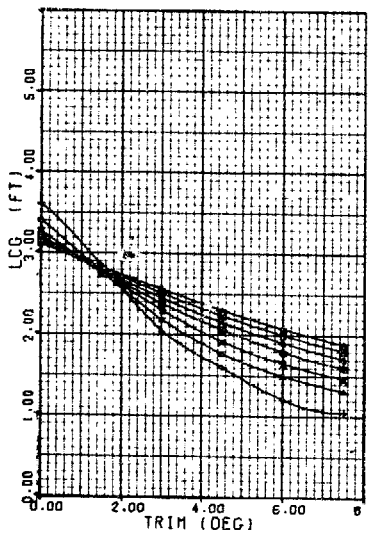
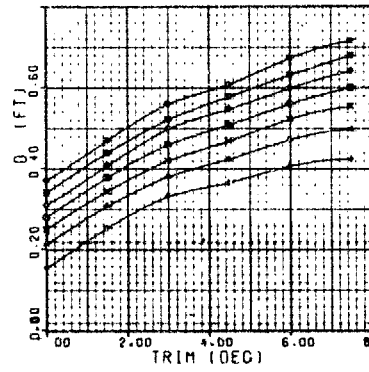
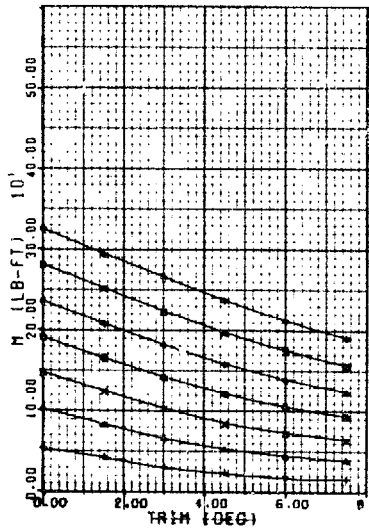
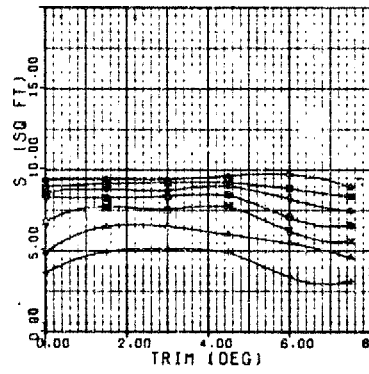
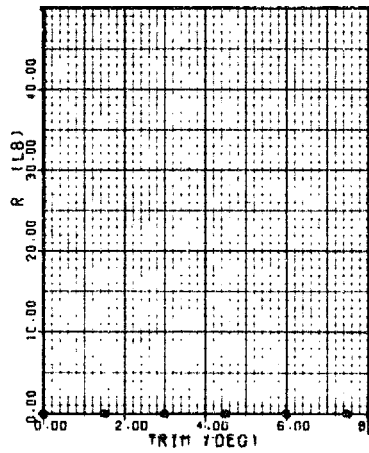
$L/b = 3.28$

$L/d = 22.3$

$b/d = 6.82$

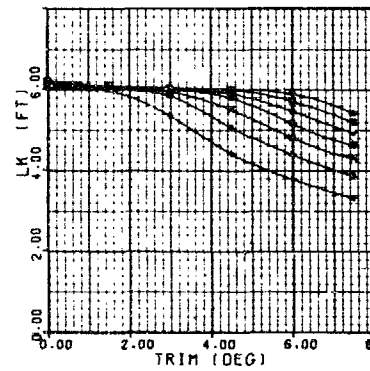
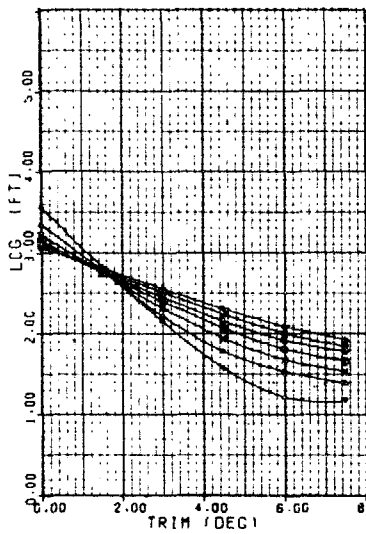
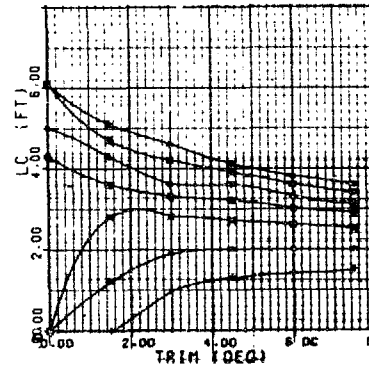
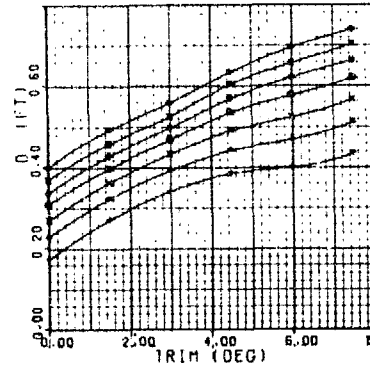
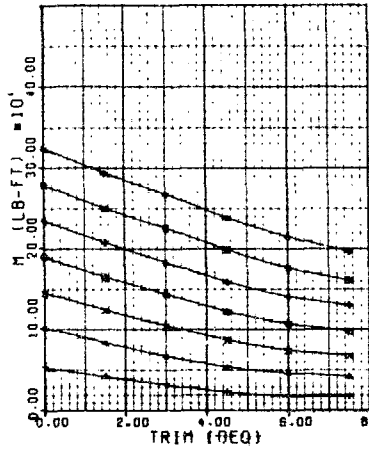
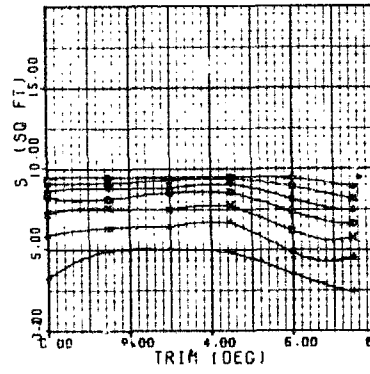
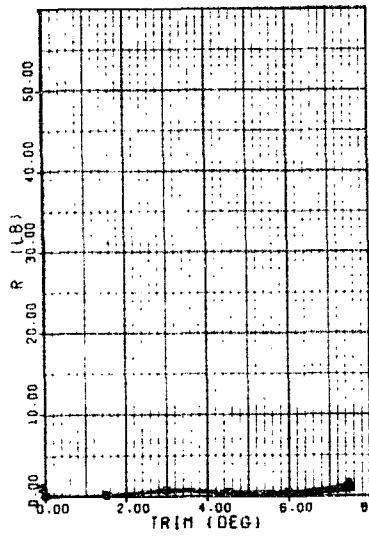
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_{Δ}</u>
+	15.0	.037
▲	30.0	.074
×	45.0	.111
●	60.0	.147
•	75.0	.184
■	90.1	.221
•	105.1	.258

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.31	2.21	.285
2.62	4.42	.570
3.93	6.63	.855
5.24	8.84	1.140
6.55	11.05	1.425
7.86	13.26	1.710
9.17	15.47	1.995
10.48	17.68	2.280
11.78	19.88	2.564



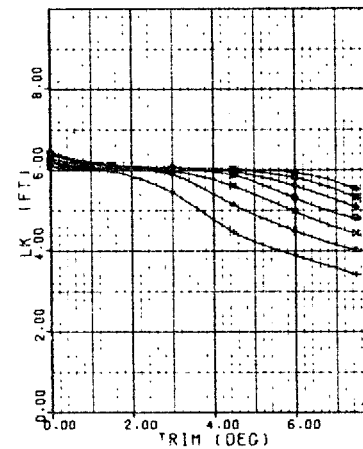
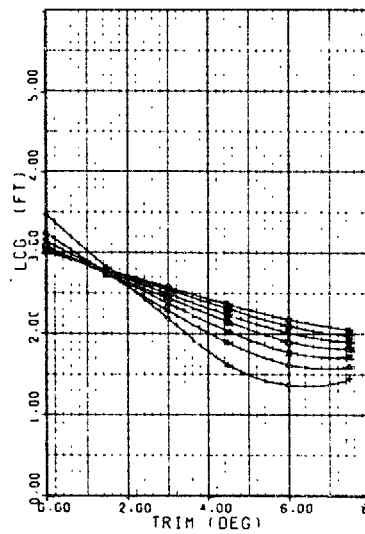
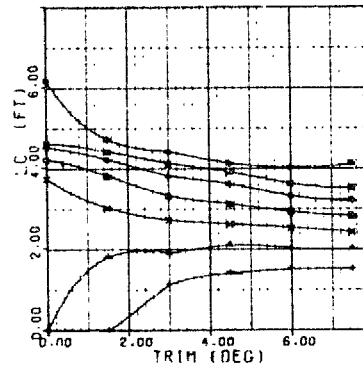
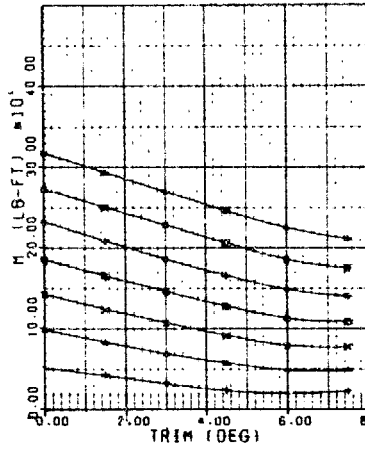
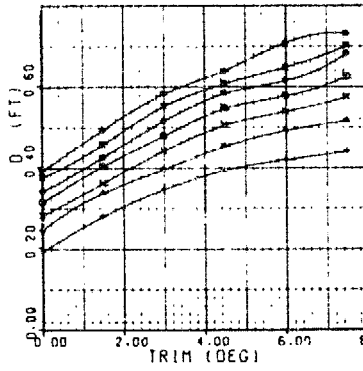
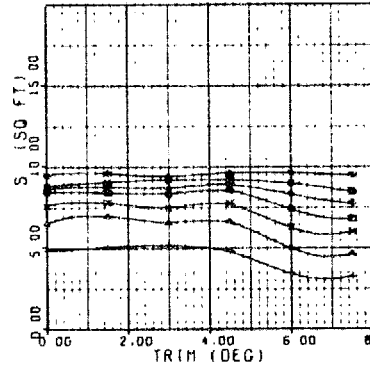
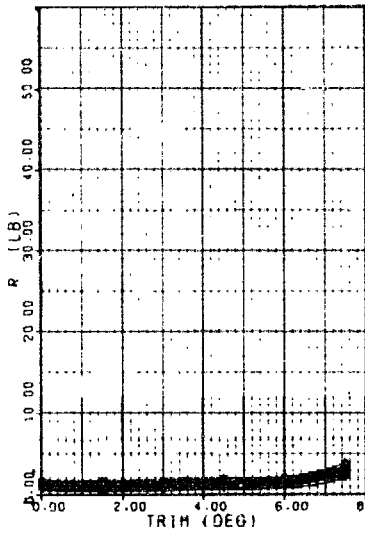
MODEL 5251

V = 0 KNOTS



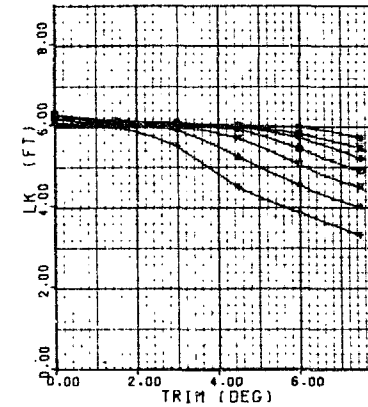
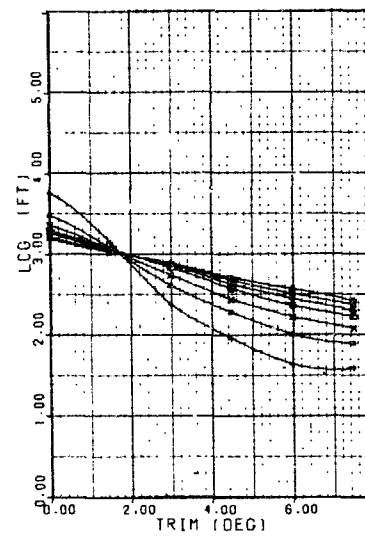
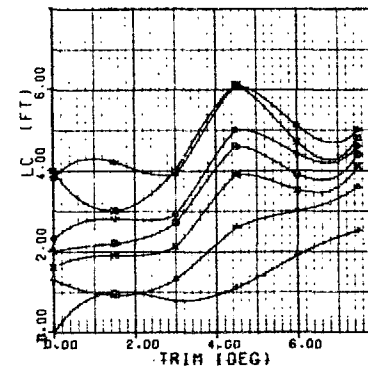
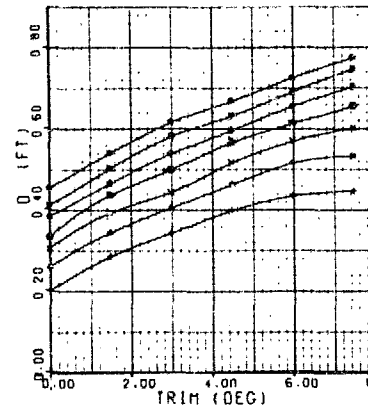
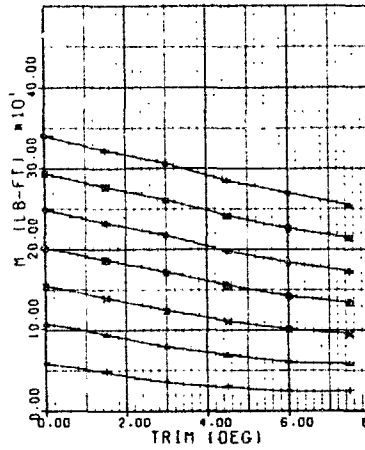
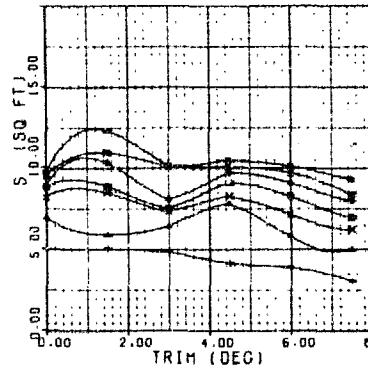
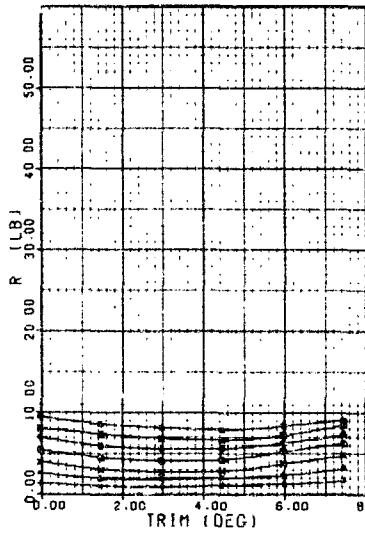
MODEL 5251

V = 1.31 KNOTS



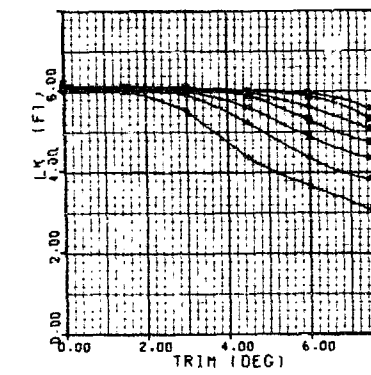
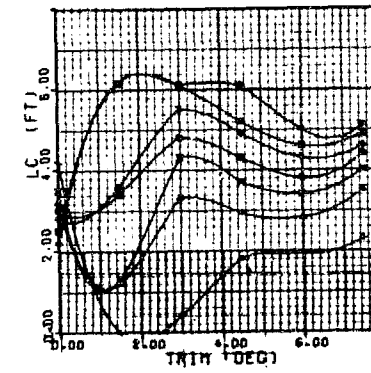
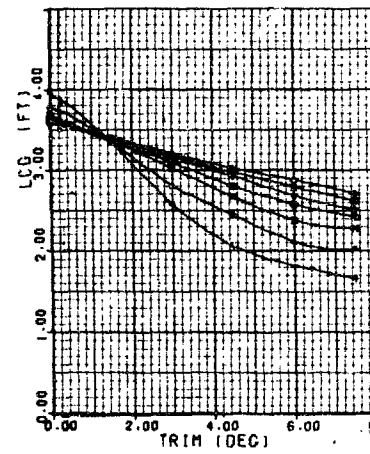
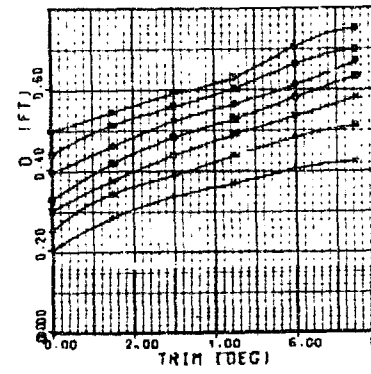
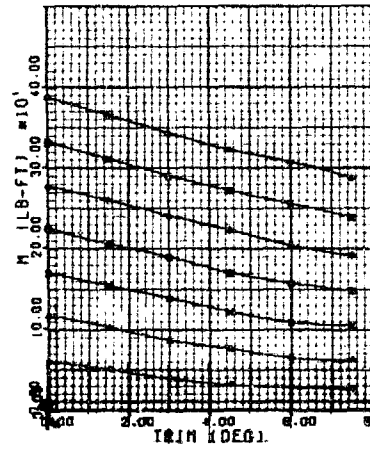
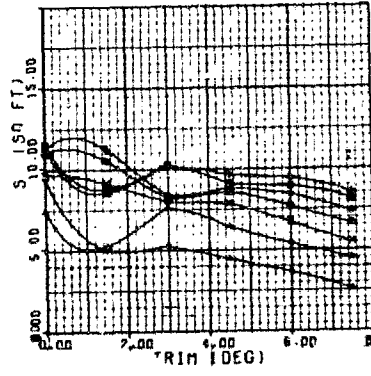
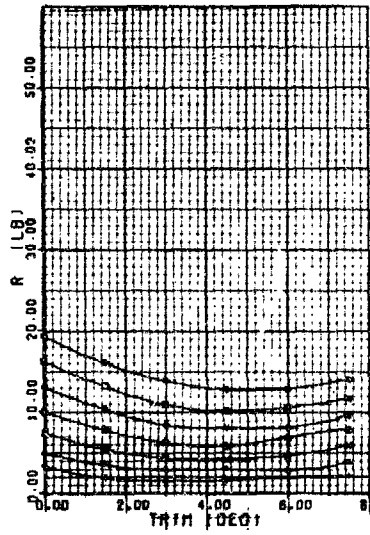
MODEL 5251

V = 2.62 KNOTS



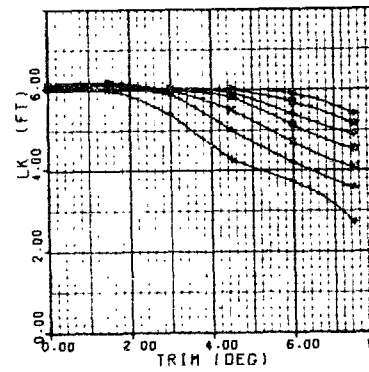
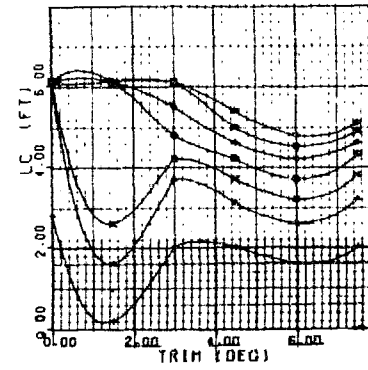
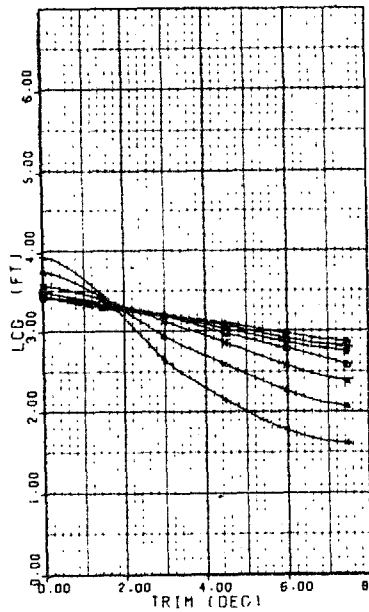
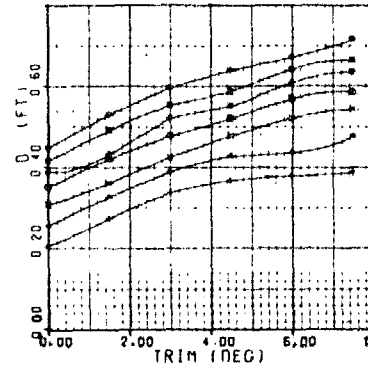
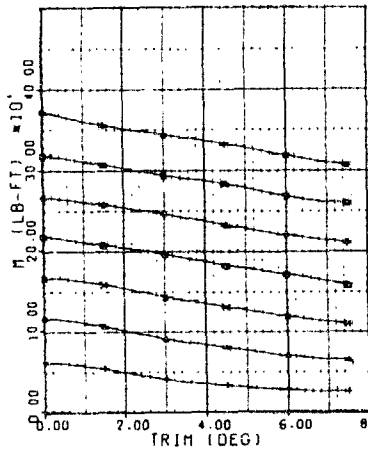
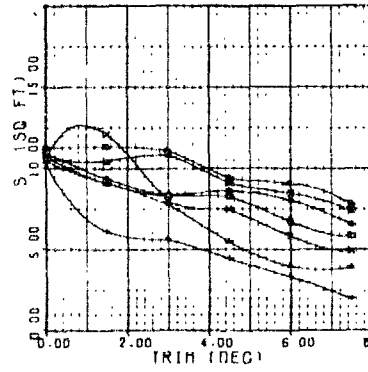
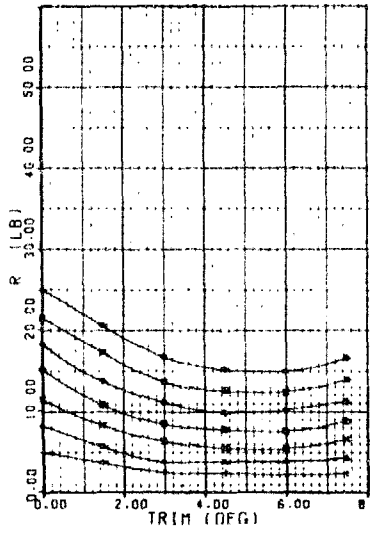
MODEL 5251

V = 3.93 KNOTS



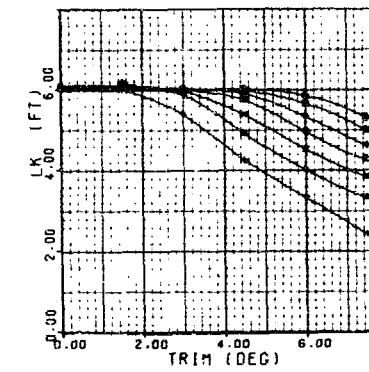
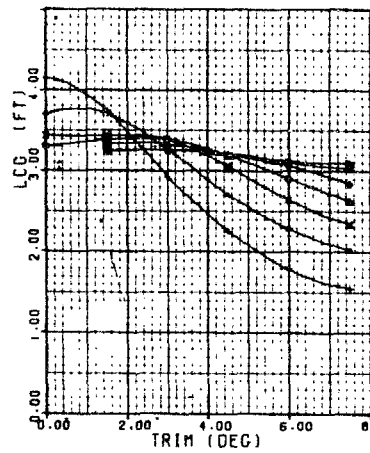
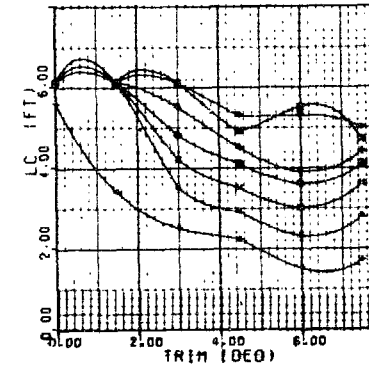
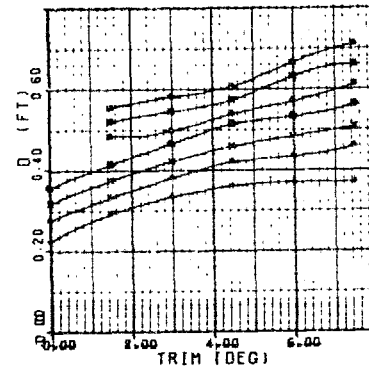
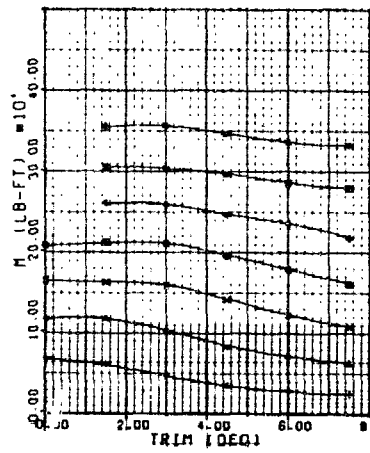
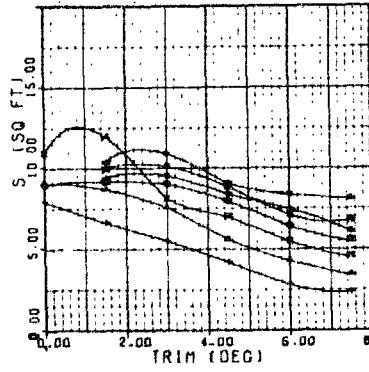
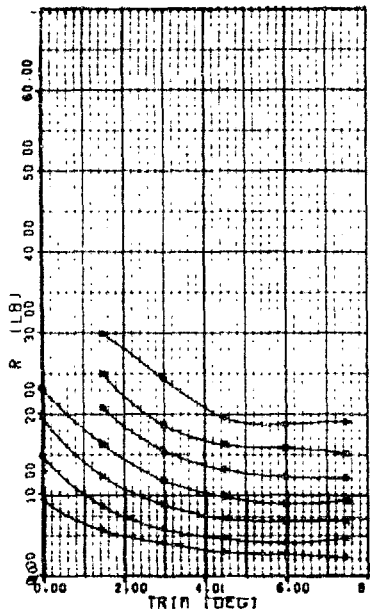
MODEL 5251

V = 5.24 KNOTS



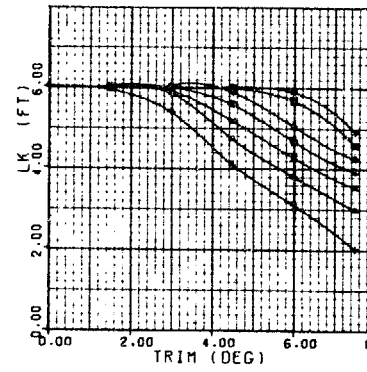
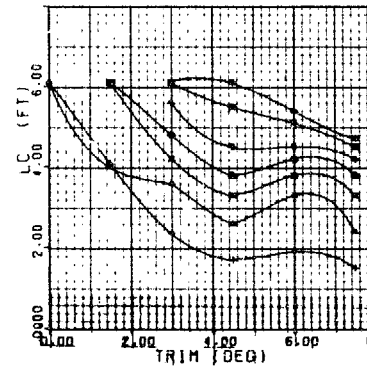
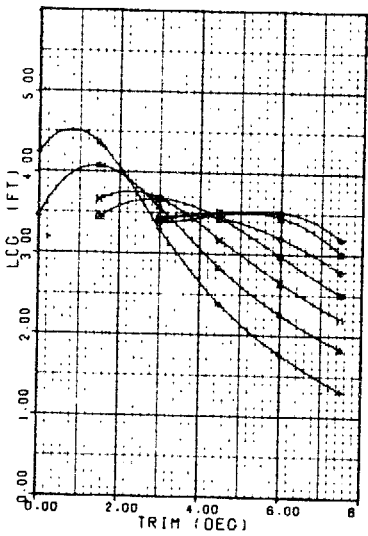
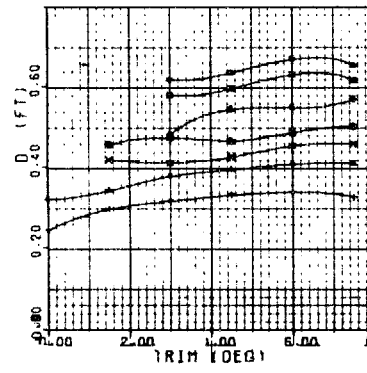
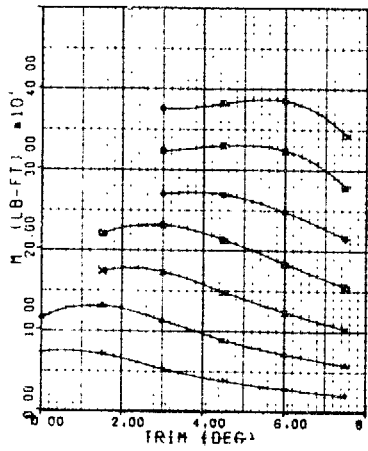
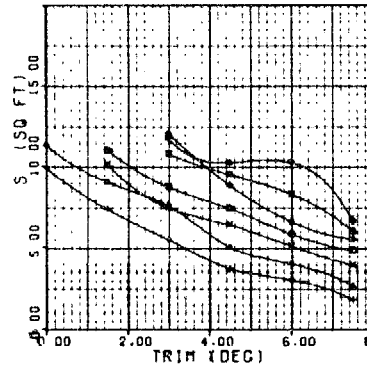
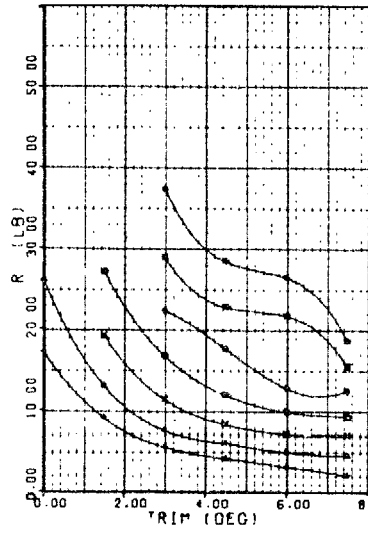
MODEL 5251

V = 6.55 KNOTS



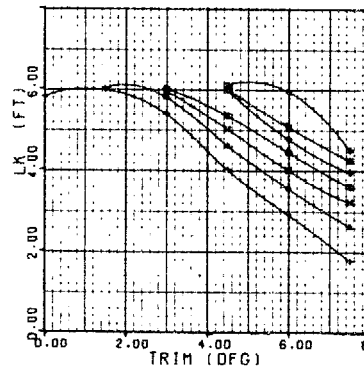
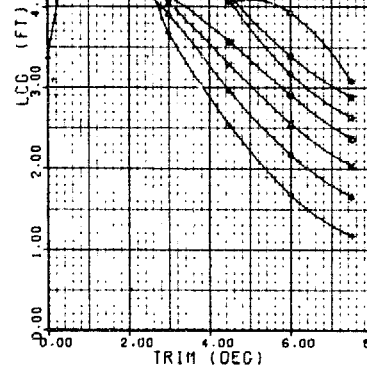
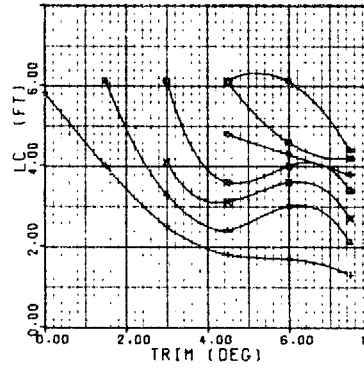
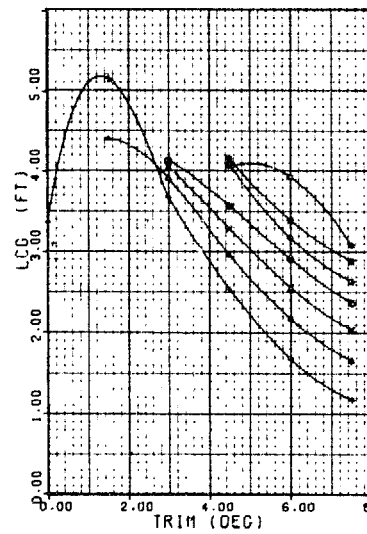
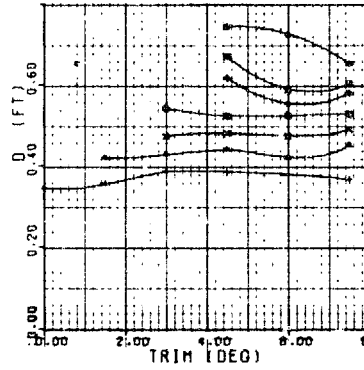
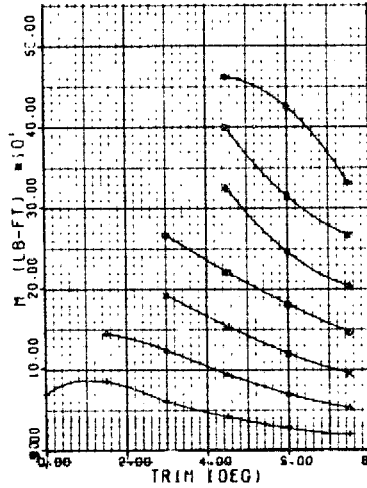
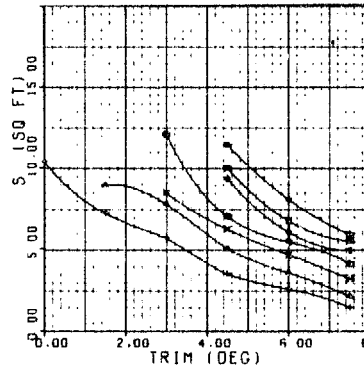
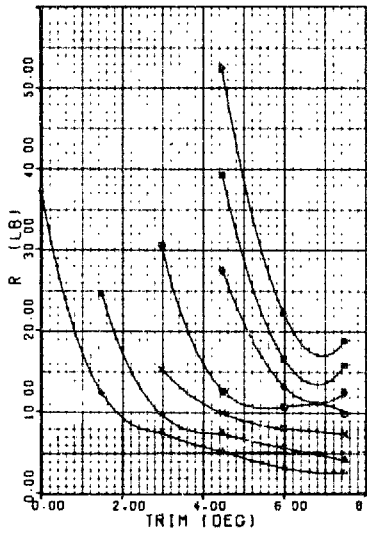
MODEL 5251

V = 7.86 KNOTS



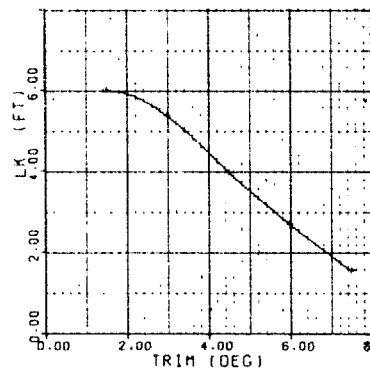
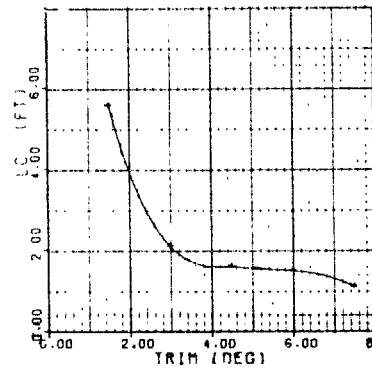
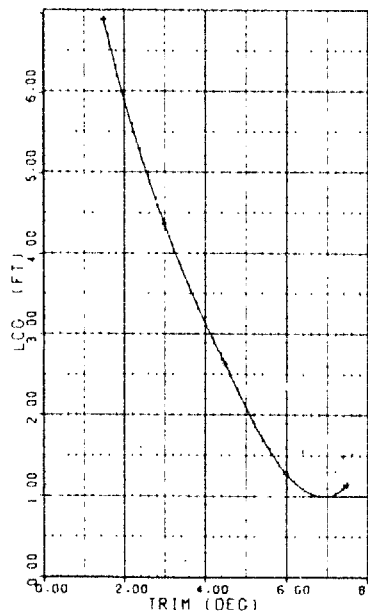
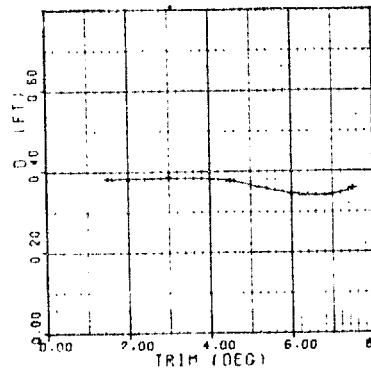
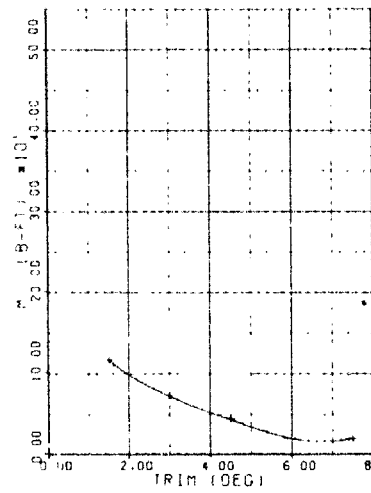
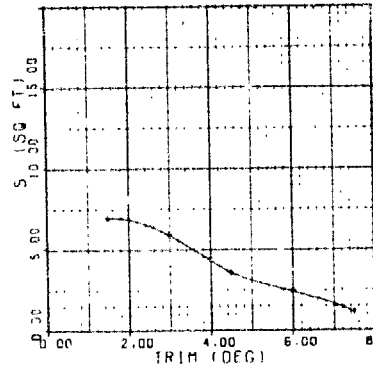
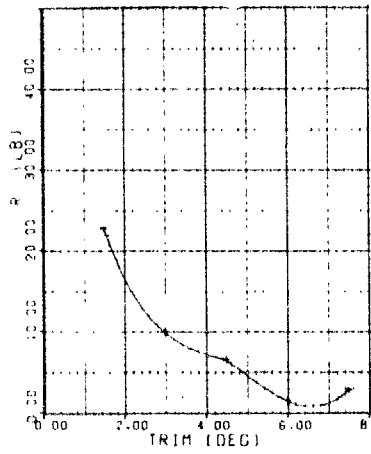
MODEL 5251

V = 9.17 KNOTS



MODEL 5251

V = 10.48 KNOTS



MODEL 5251

V = 11.78 KNOTS

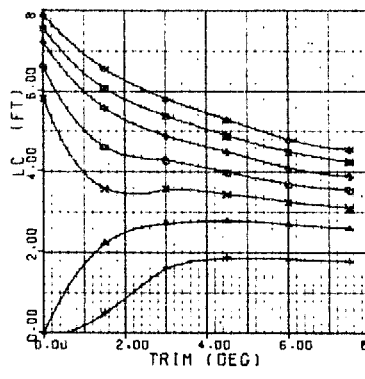
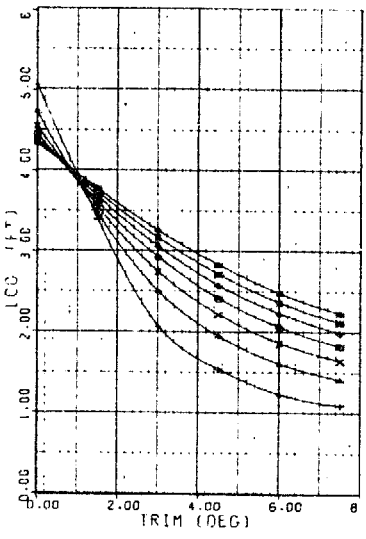
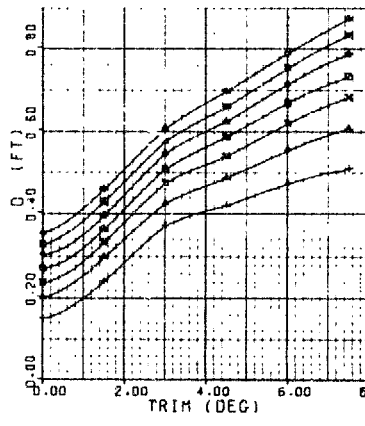
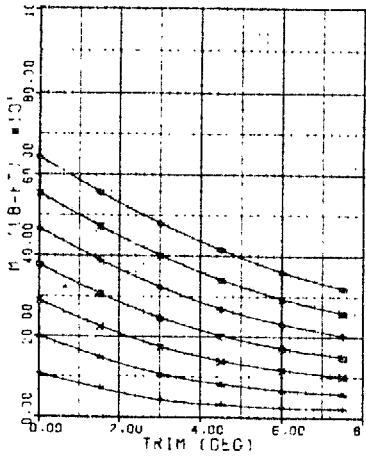
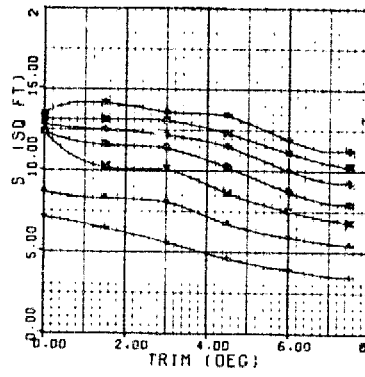
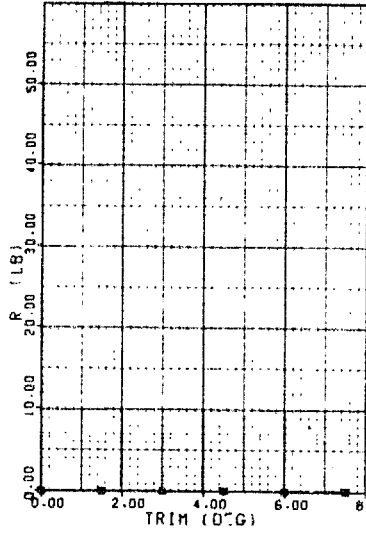
MODEL 5249

L = 8.583 Ft
 L_P = 8.635 Ft
 b = 1.852 Ft
 b* = 1.869 Ft

β_X = 16.3 Deg
 L/b = 4.63
 L/d = 31.6
 b/d = 6.82

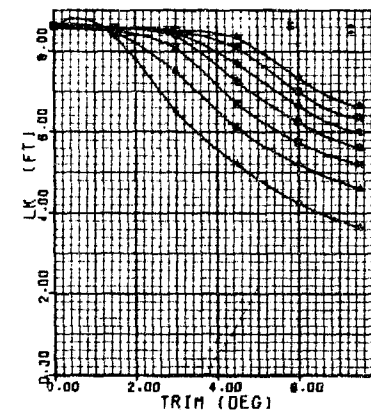
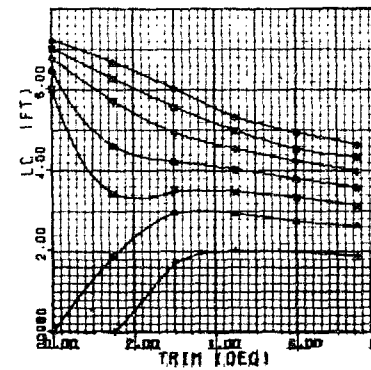
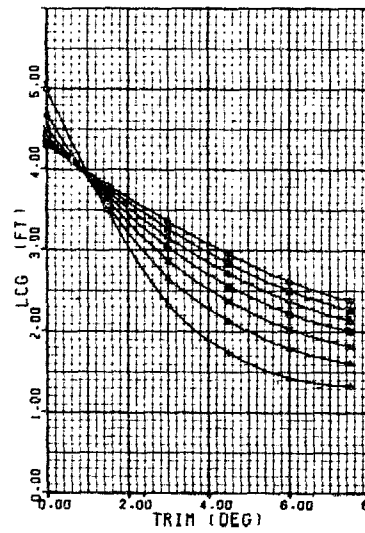
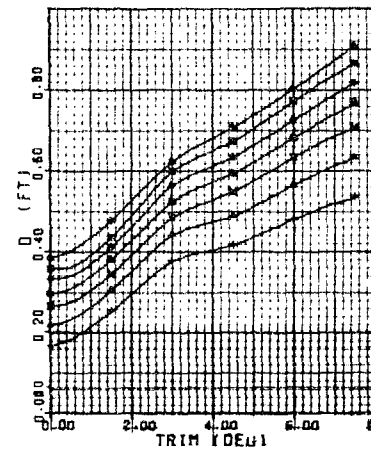
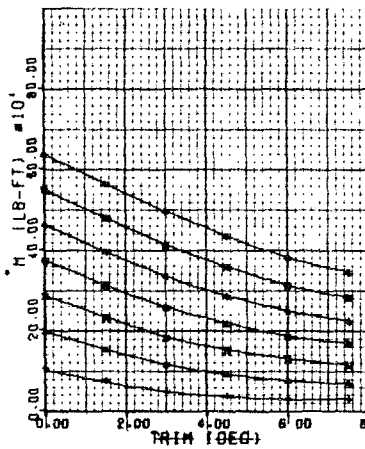
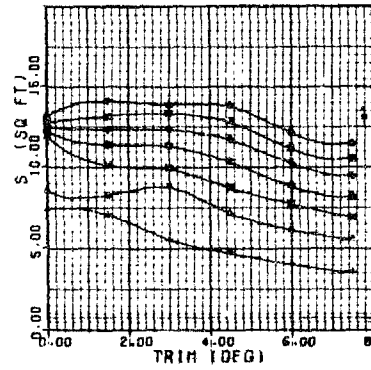
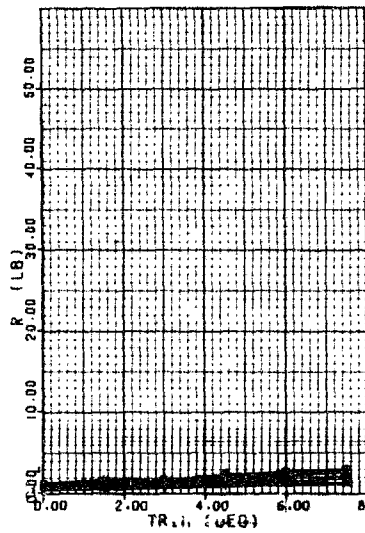
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_{Δ}</u>
+	21.2	.052
•	42.3	.104
×	63.5	.156
◉	84.6	.208
◆	105.8	.260
■	126.9	.312
●	148.1	.364

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_V</u>
2.64	4.46	.575
3.96	6.69	.863
5.29	8.92	1.151
6.61	11.15	1.438
7.93	13.38	1.726
9.25	15.61	2.014
10.57	17.84	2.301
11.89	20.07	2.589
13.21	22.30	2.877



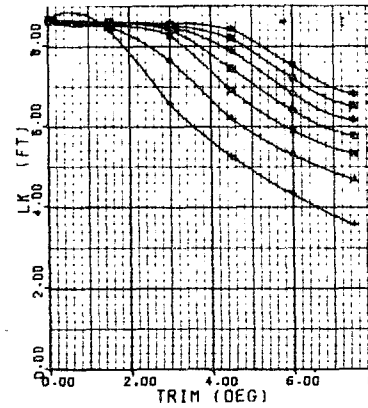
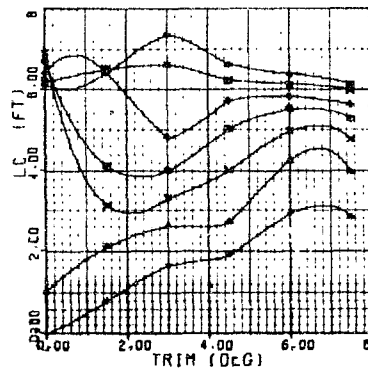
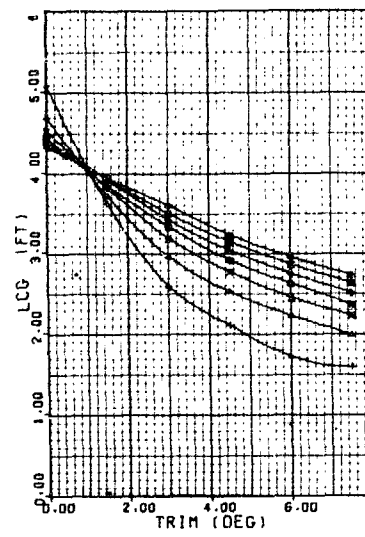
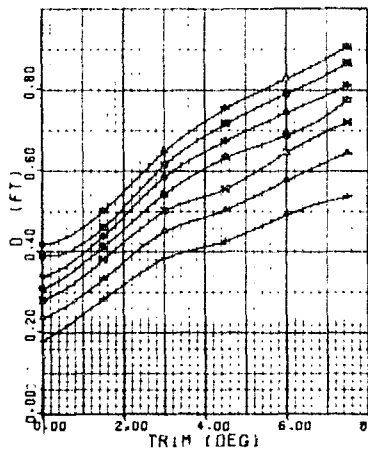
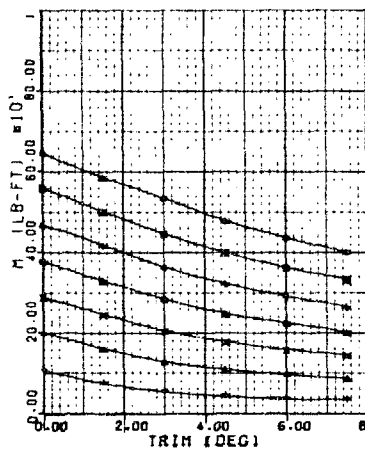
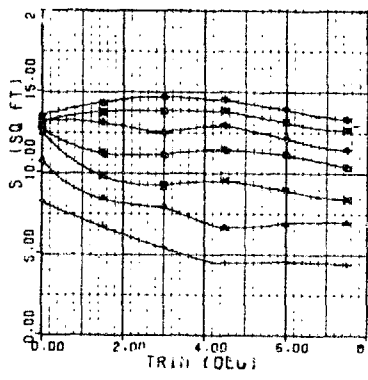
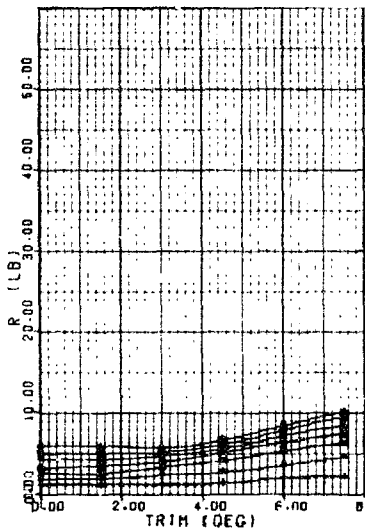
MODEL 5249

V = 0 KNOTS



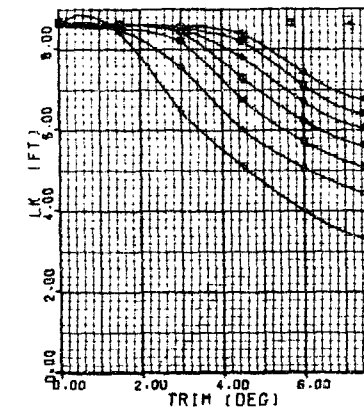
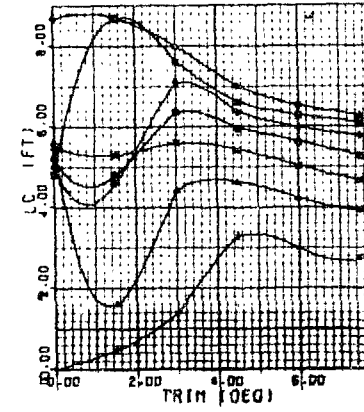
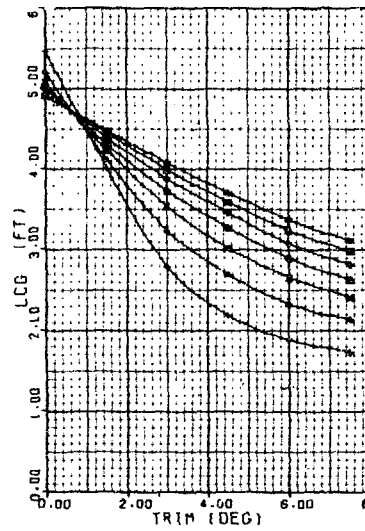
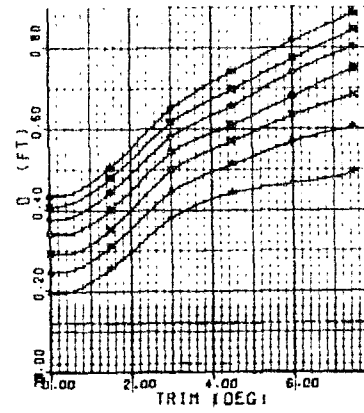
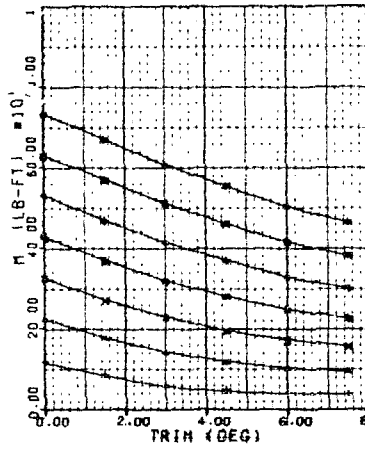
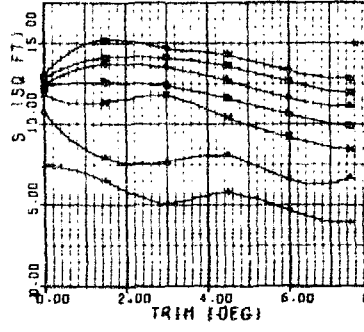
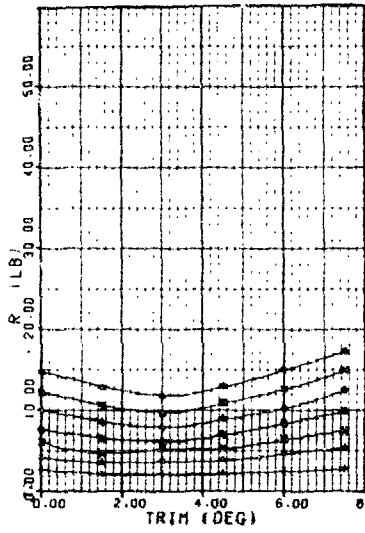
MODEL 5249

V = 2.64 KNOTS



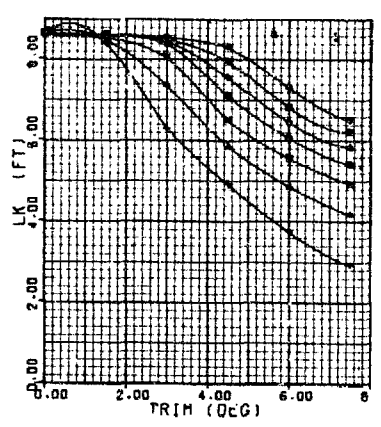
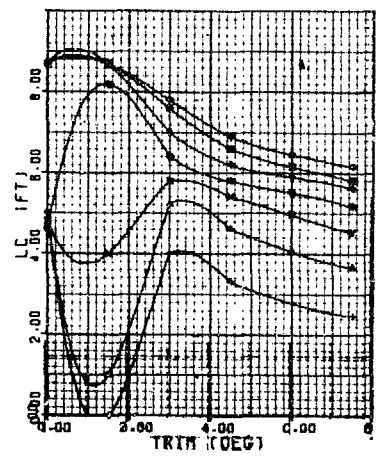
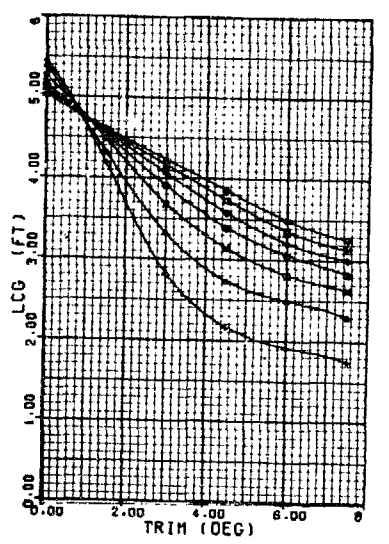
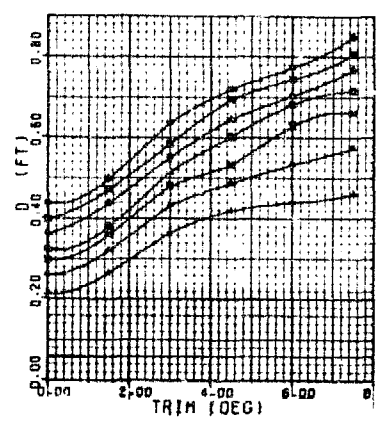
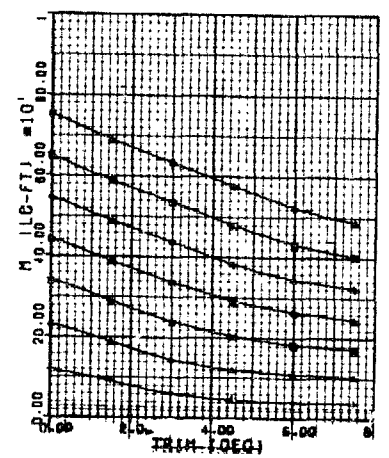
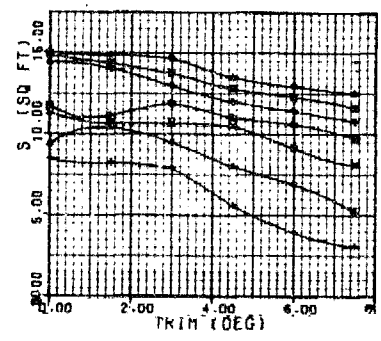
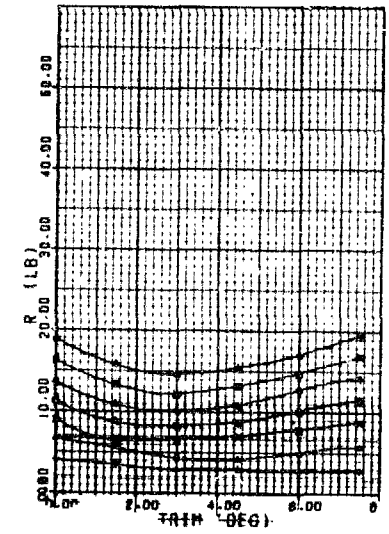
MODEL 5249

V = 3.96 KNOTS



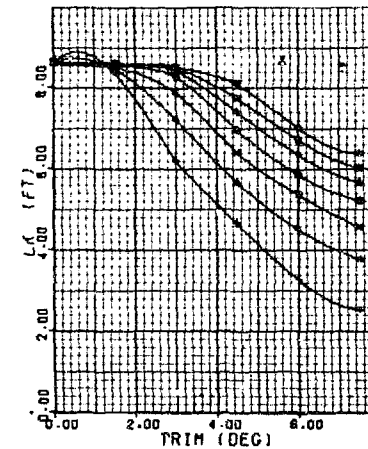
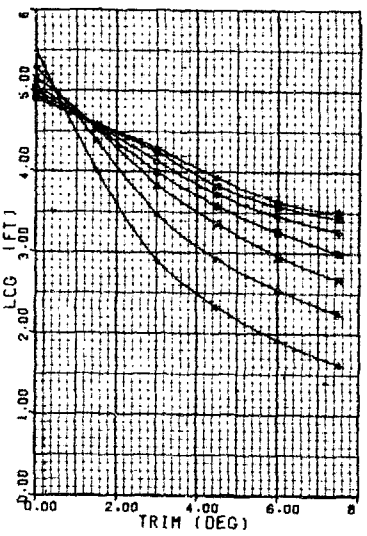
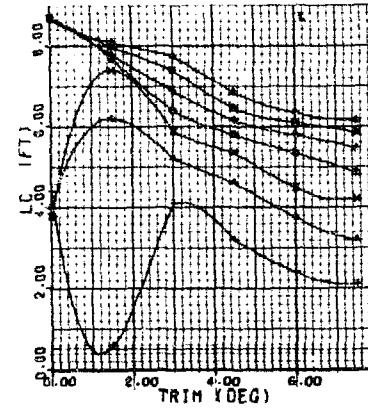
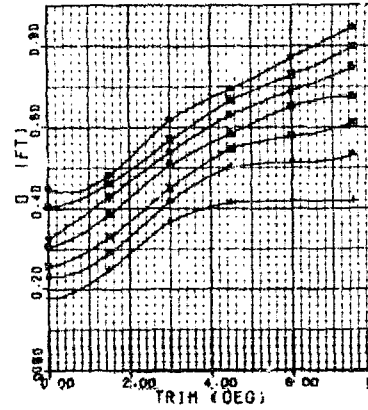
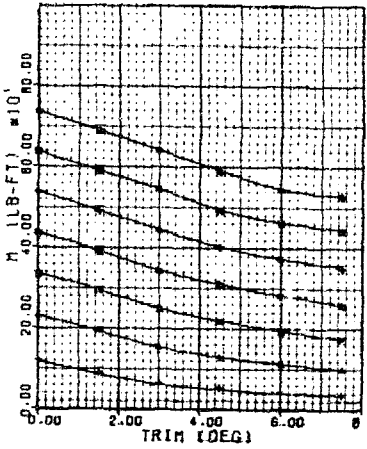
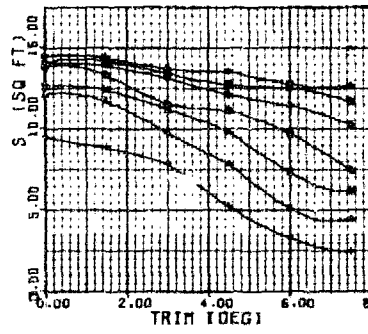
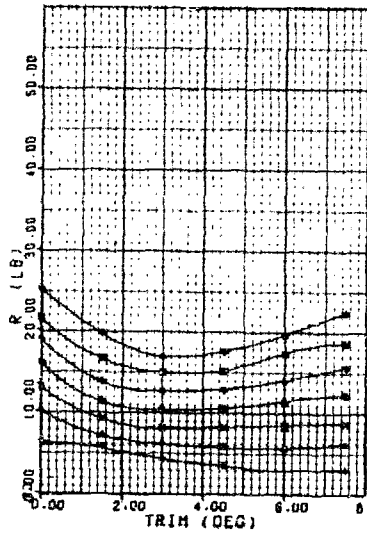
MODEL 5249

V = 5.29 KNOTS



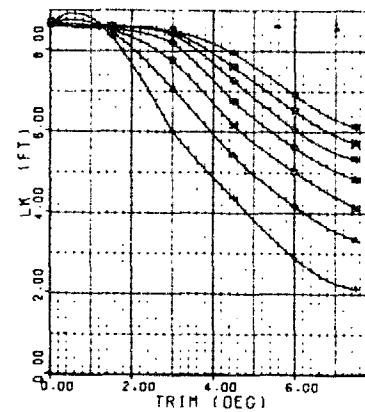
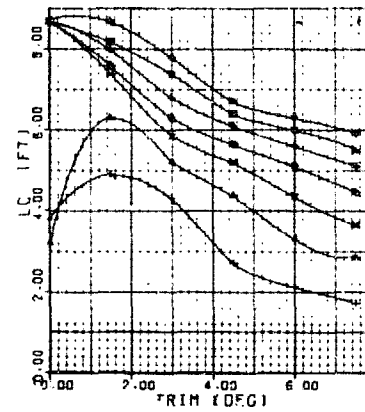
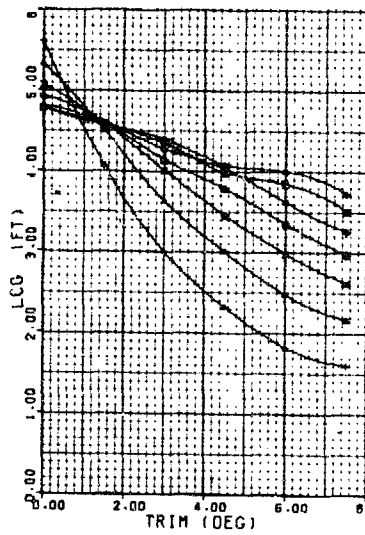
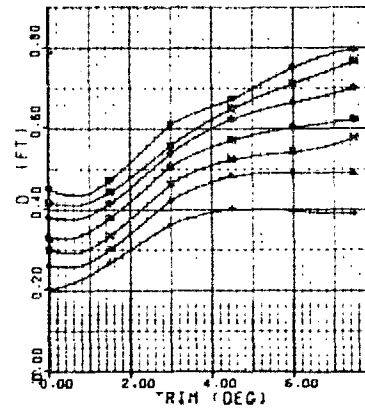
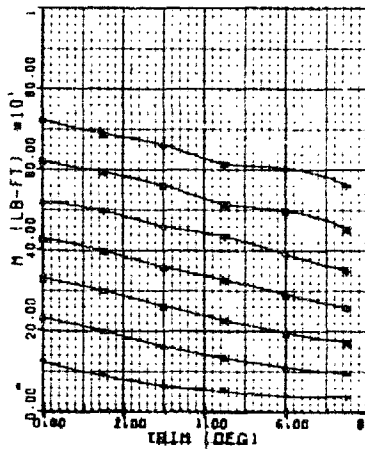
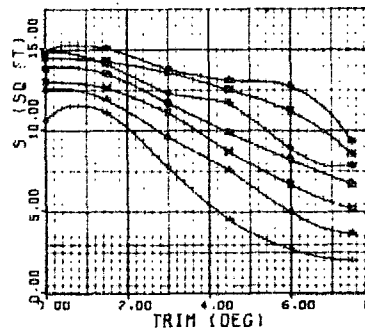
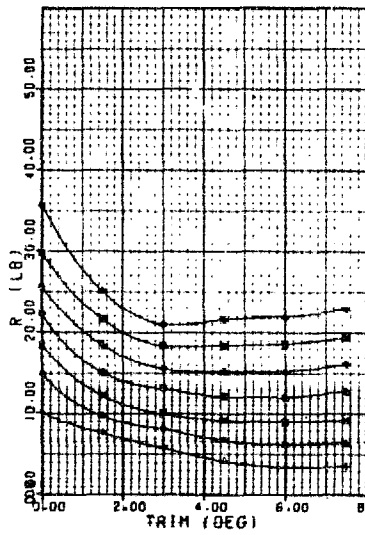
MODEL 5249

V = 6.61 KNOTS



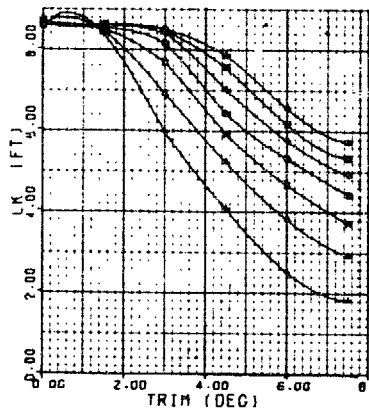
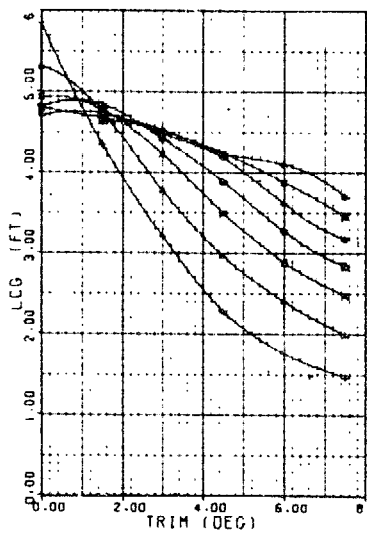
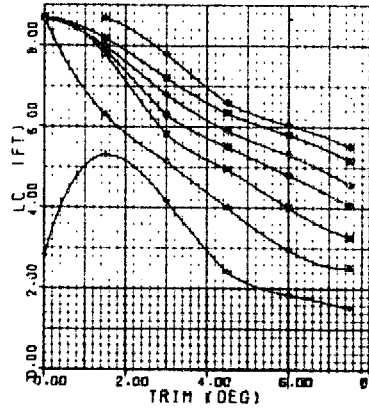
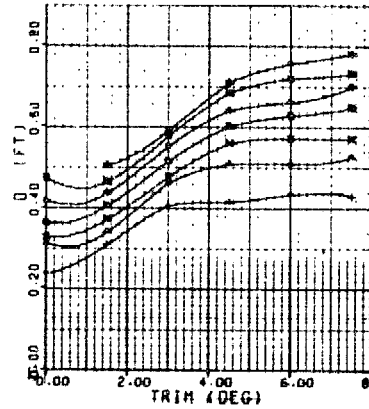
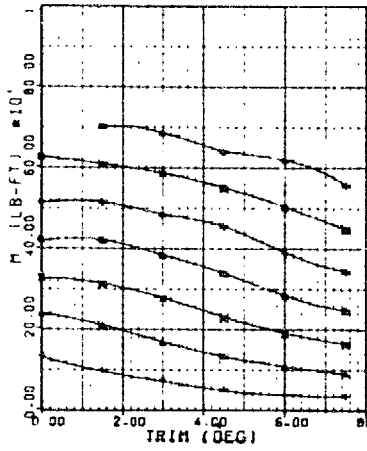
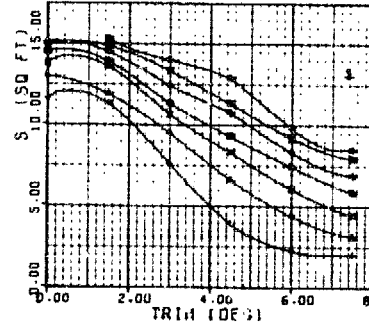
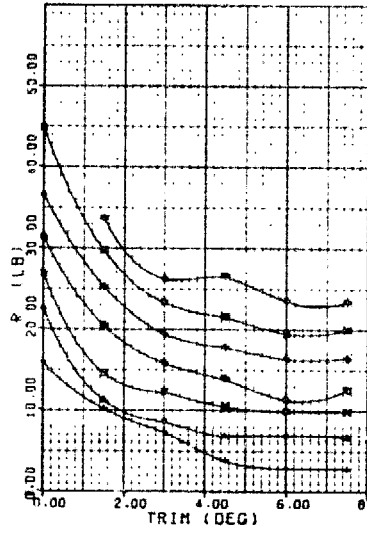
MODEL 5249

V = 7.93 KNOTS



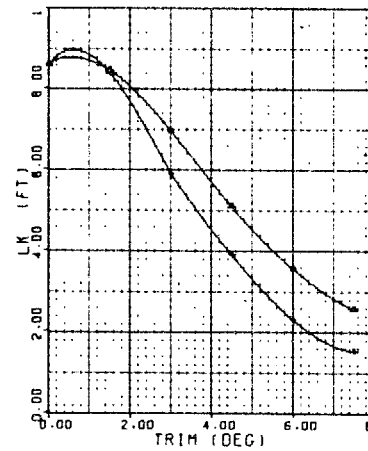
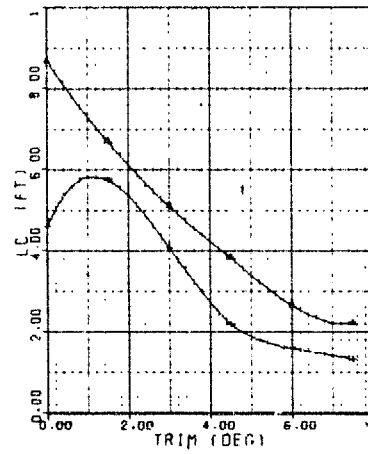
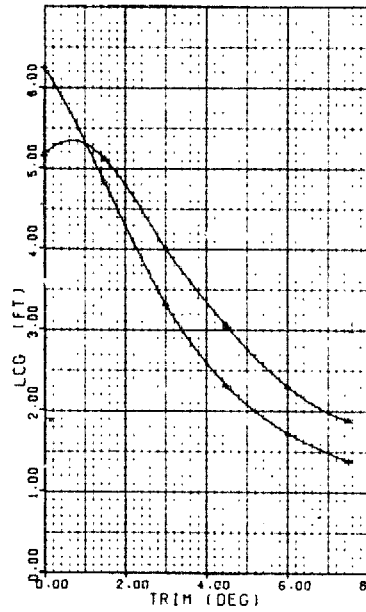
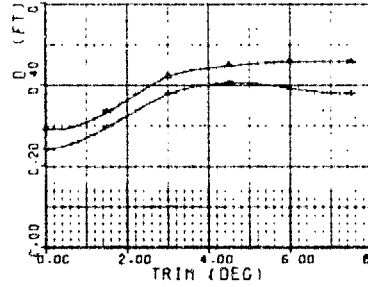
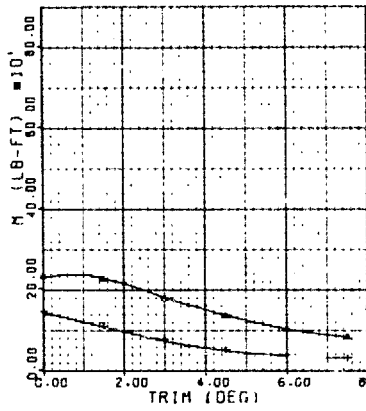
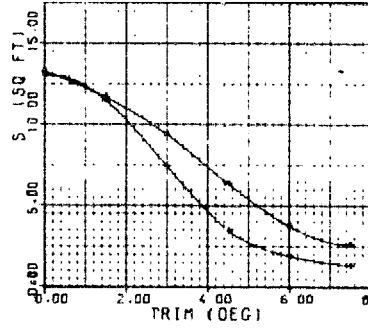
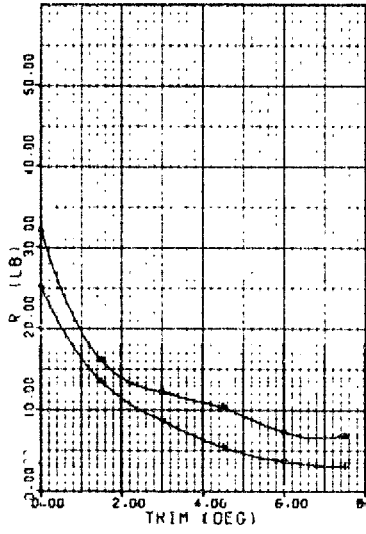
MODEL 5249

V = 9.25 KNOTS



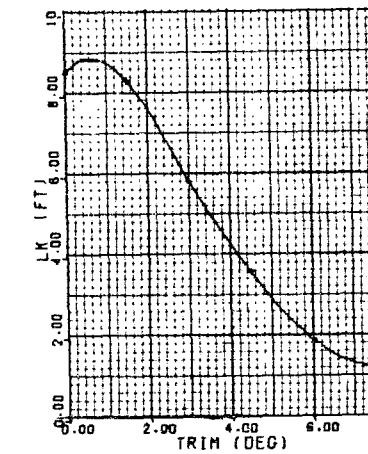
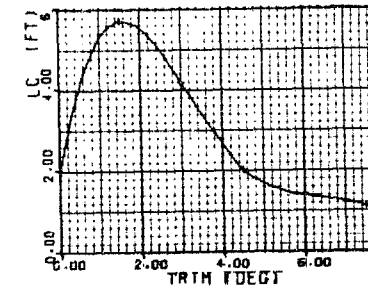
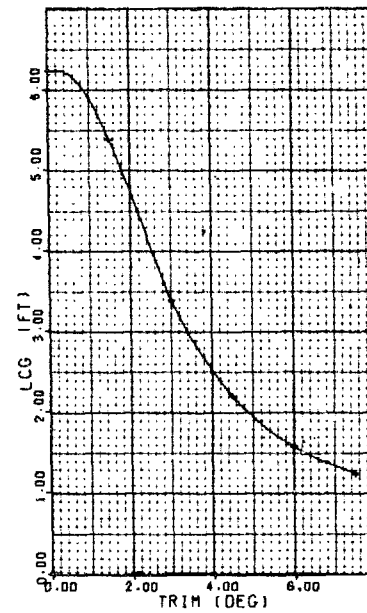
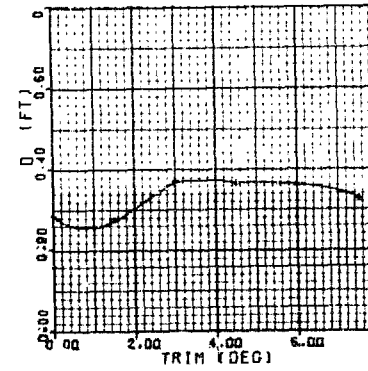
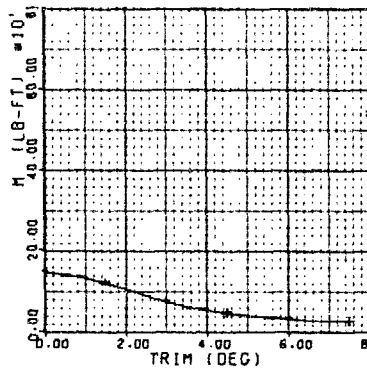
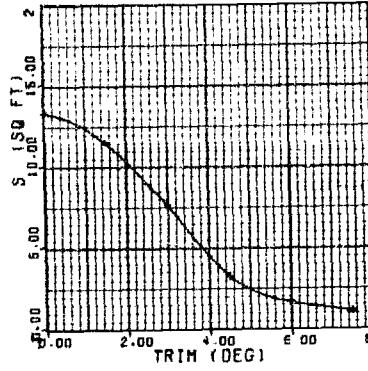
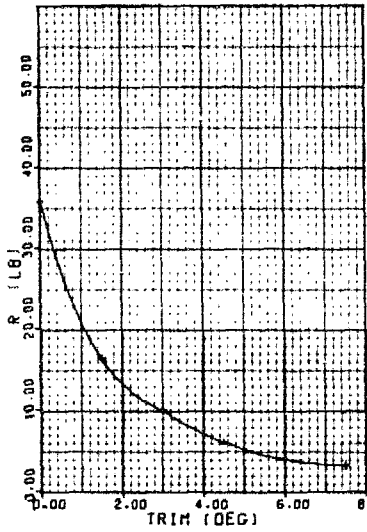
MODEL 5249

V = 10.57 KNOTS



MODEL 5249

V = 11.89 KNOTS



MODEL 5249

V = 13.21 KNOTS

MODEL 5198

$L = 7.258 \text{ Ft}$

$L_p = 7.302 \text{ Ft}$

$b = 1.566 \text{ Ft}$

$b_* = 1.589 \text{ Ft}$

$\beta_X = 22.5 \text{ Deg}$

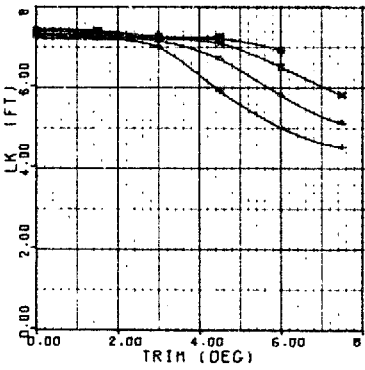
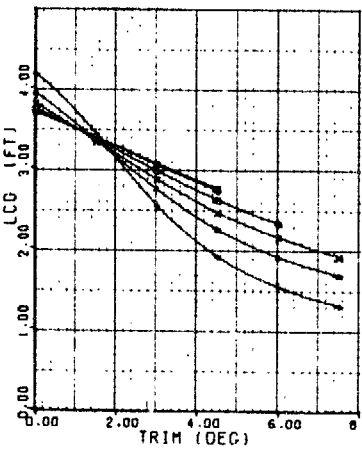
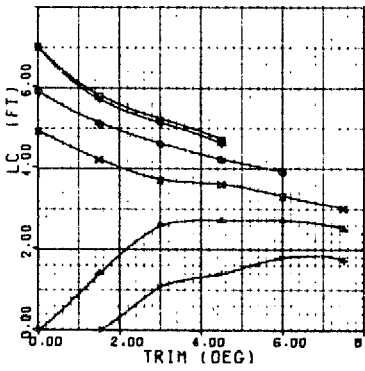
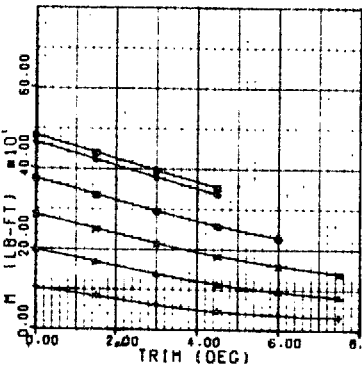
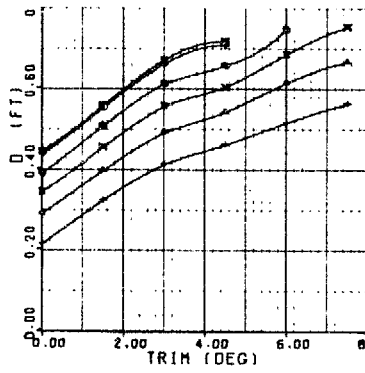
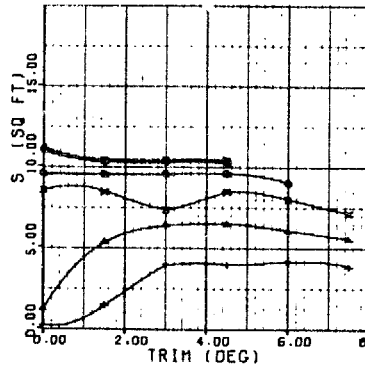
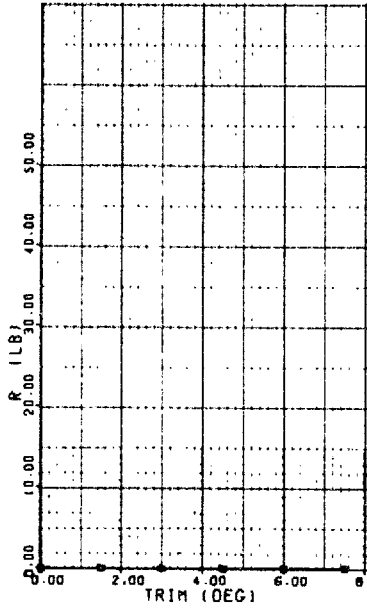
$L/b = 4.63$

$L/d = 22.3$

$b/d = 4.82$

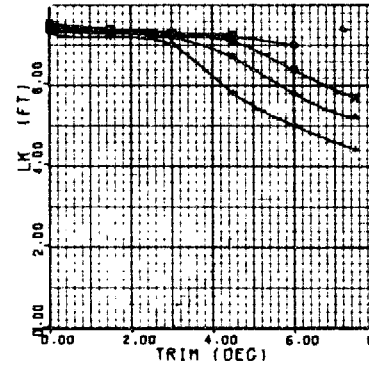
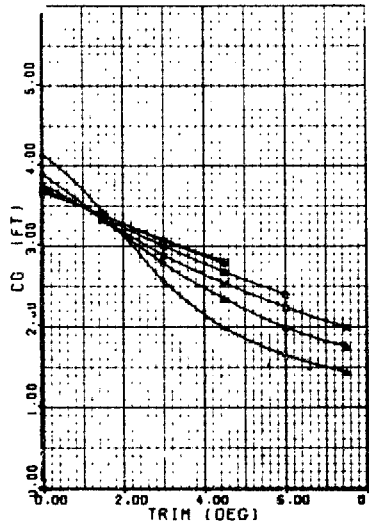
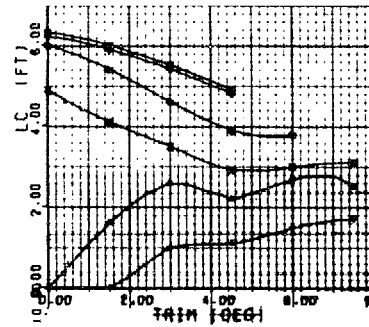
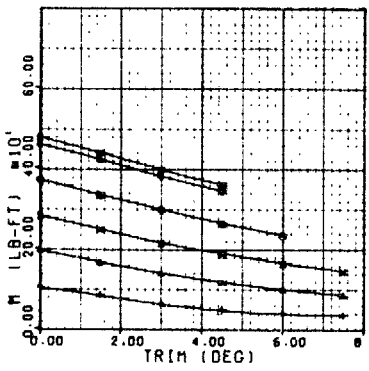
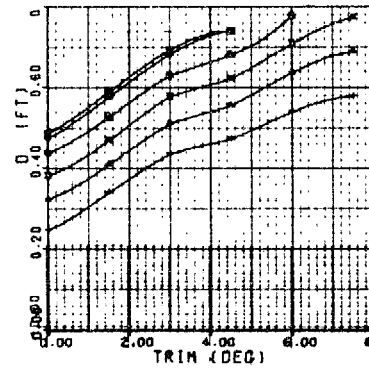
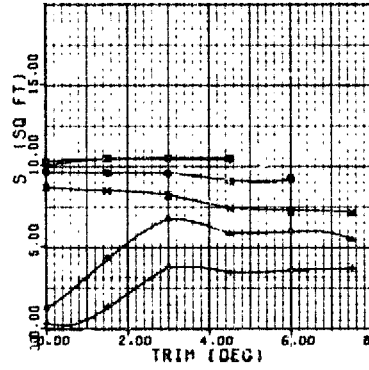
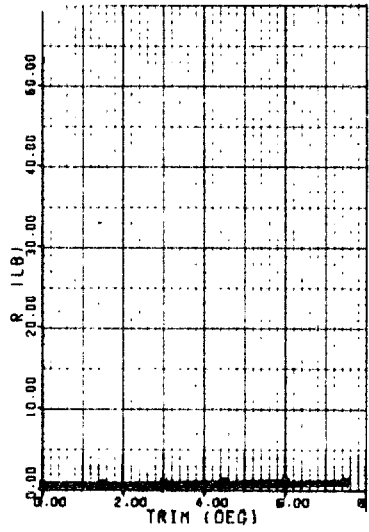
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_Δ</u>
+	25.0	.10
▲	50.0	.20
×	75.0	.30
●	99.9	.40
◆	124.9	.50
■	129.9	.52

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
2.12	3.57	.50
3.18	5.36	.75
4.24	7.15	1.00
5.30	8.94	1.25
6.35	10.72	1.50
7.41	12.51	1.75
8.47	14.30	2.00
10.59	17.87	2.50
12.70	21.44	3.00
14.82	25.02	3.50



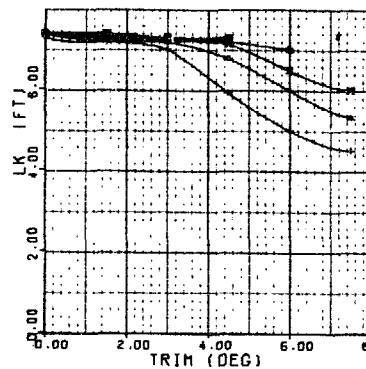
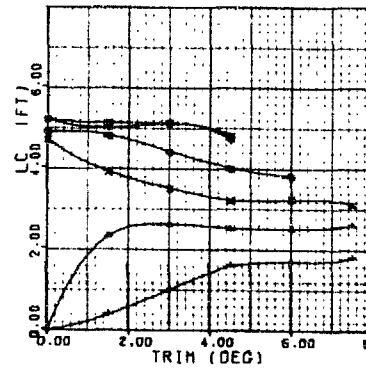
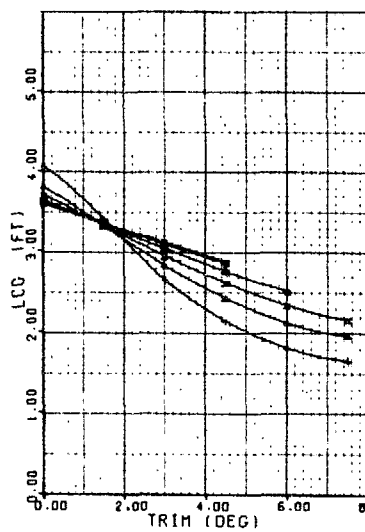
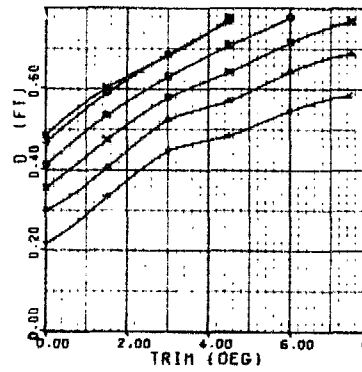
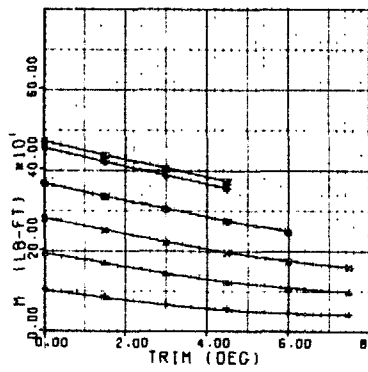
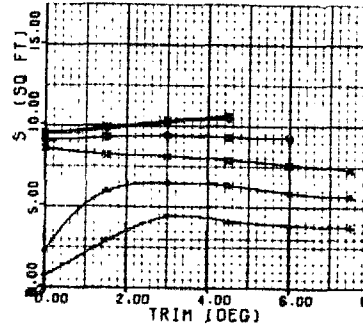
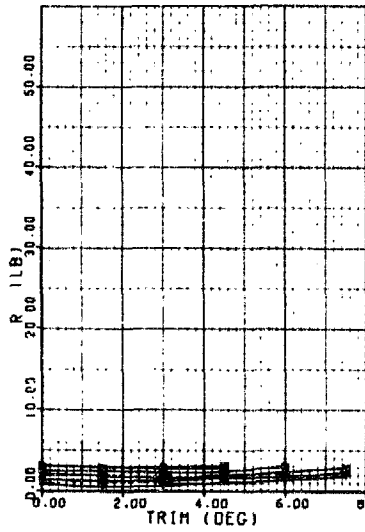
MODEL 5198

V = 0 KNOTS



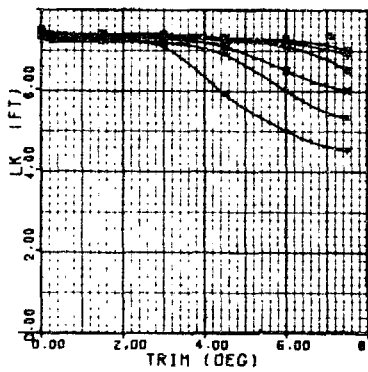
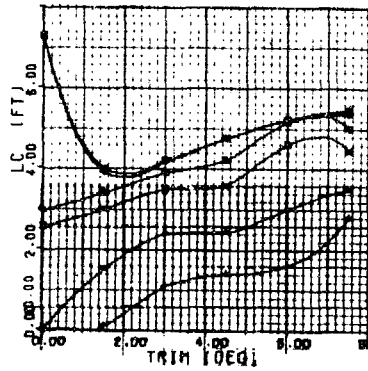
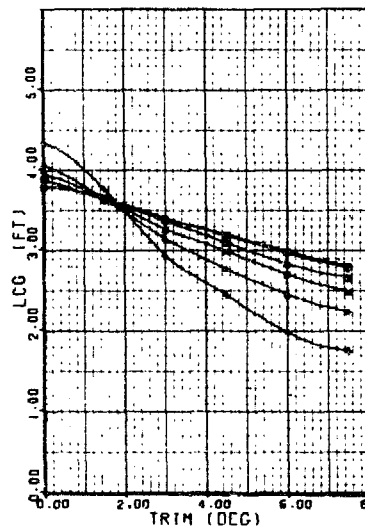
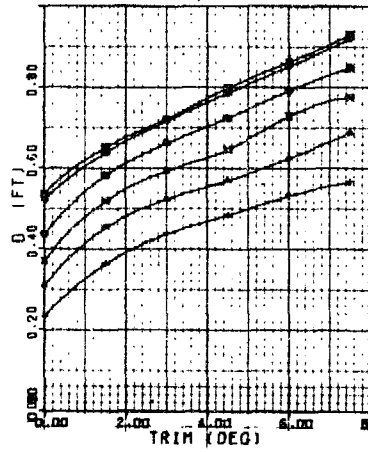
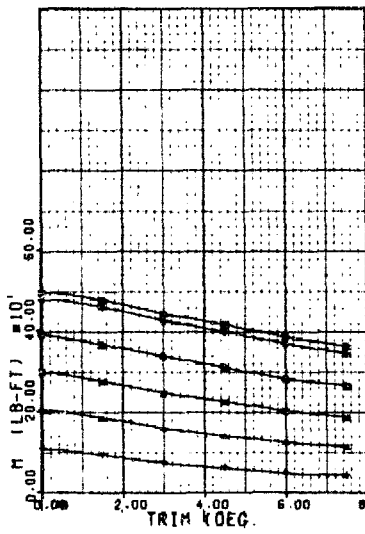
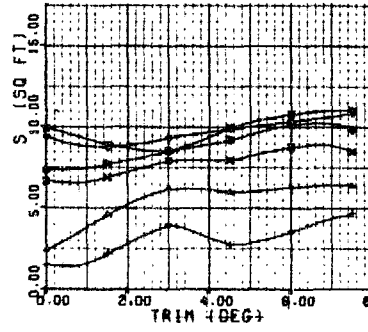
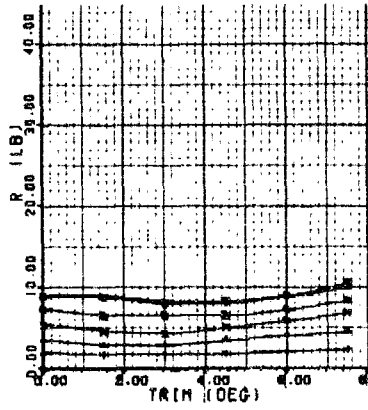
MODEL 5198

V = 2.12 KNOTS



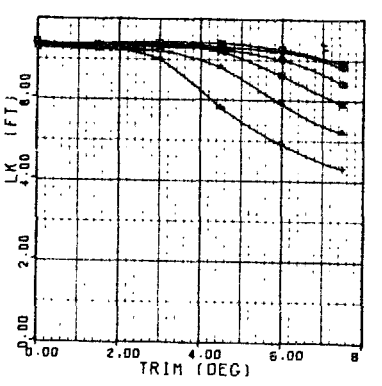
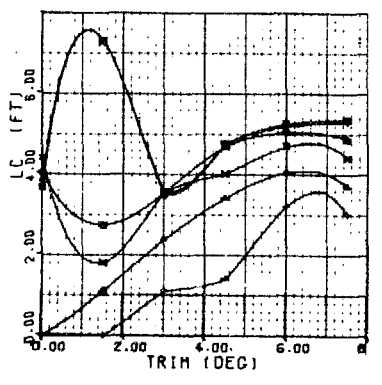
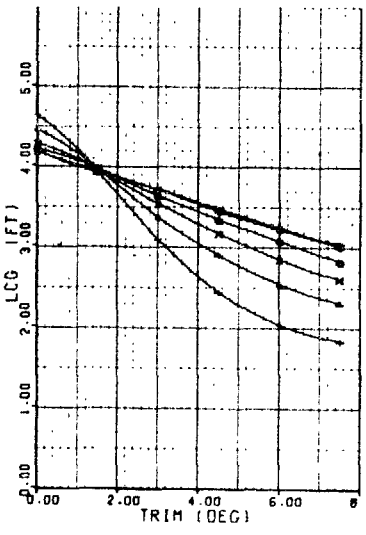
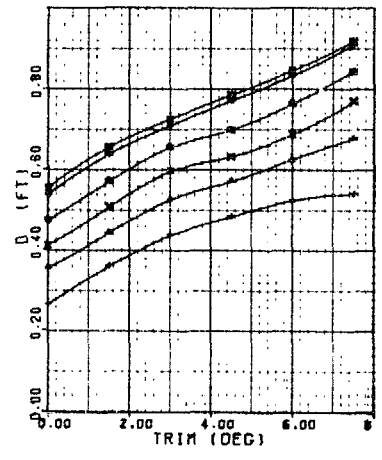
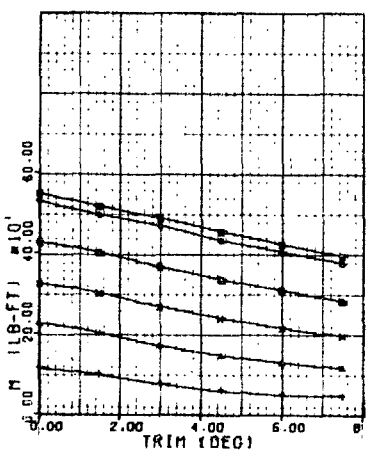
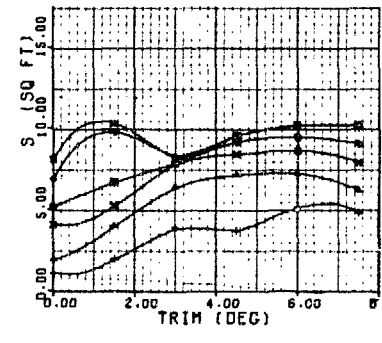
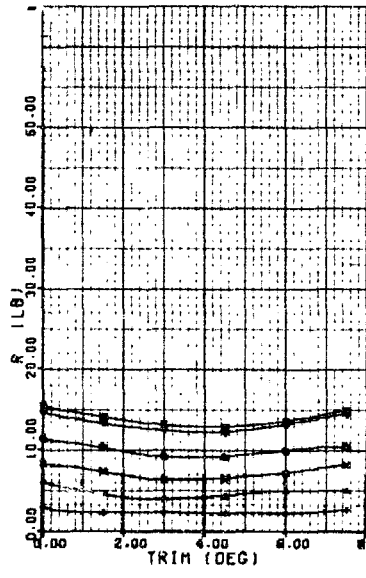
MODEL 5198

V = 3.18 KNOTS



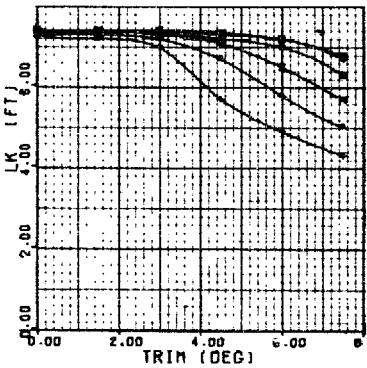
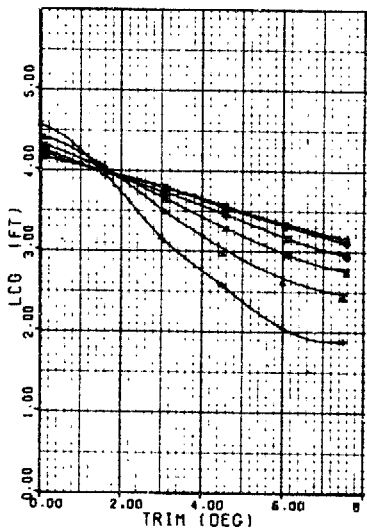
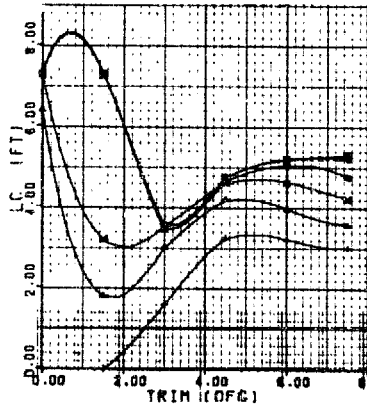
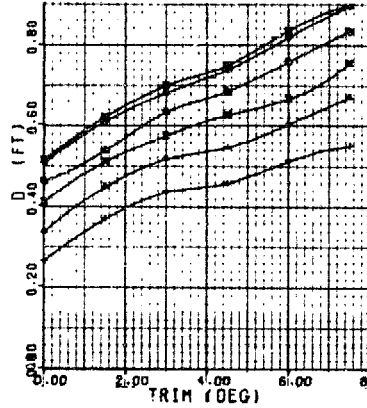
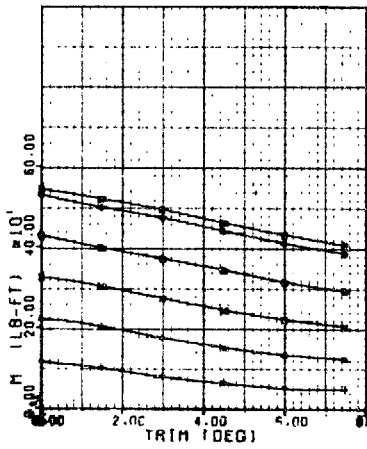
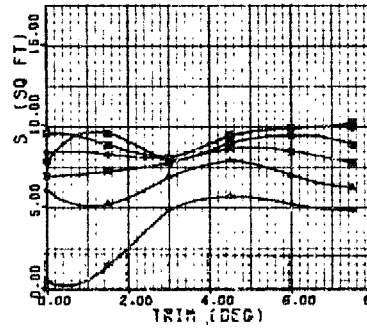
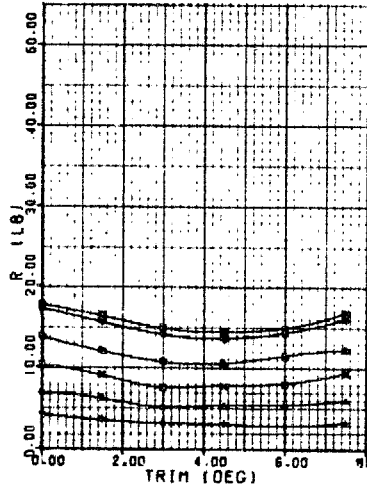
MODEL 5198

V = 4.24 KNOTS



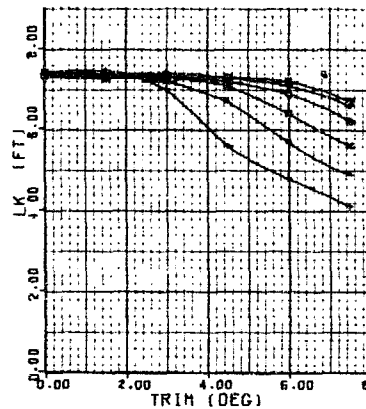
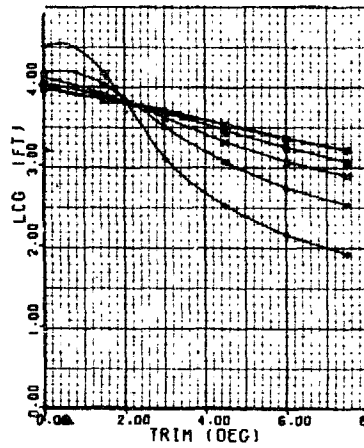
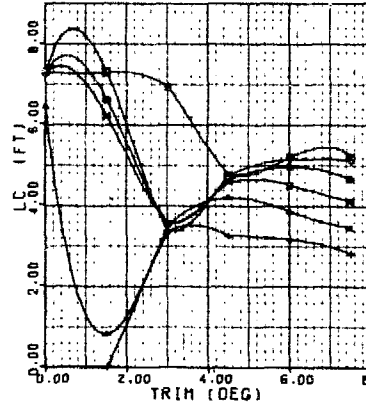
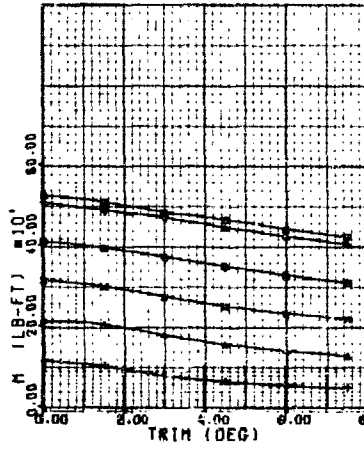
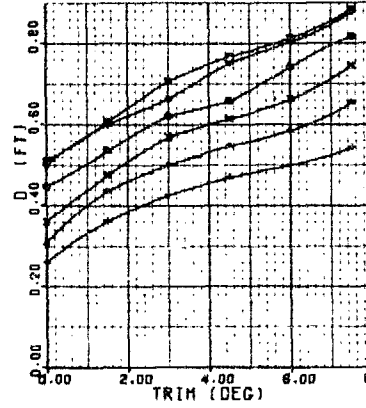
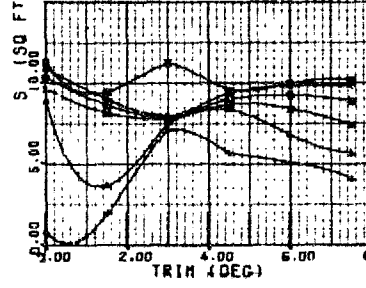
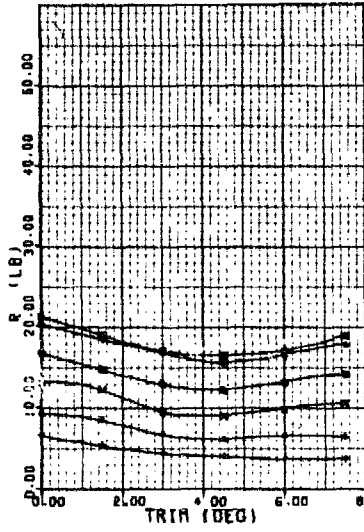
MODEL 5198

V = 5.30 KNOTS



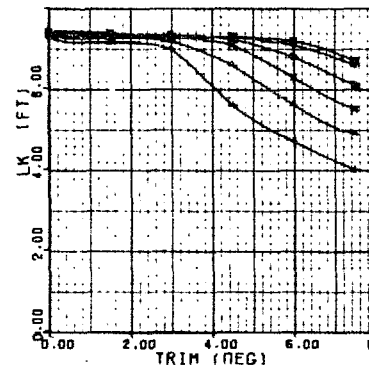
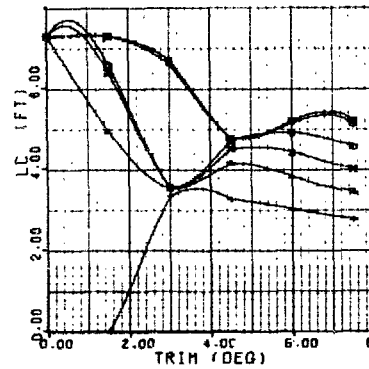
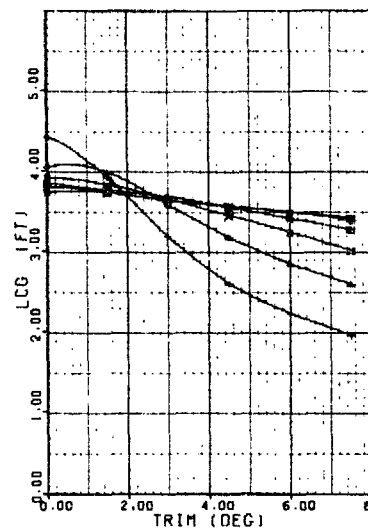
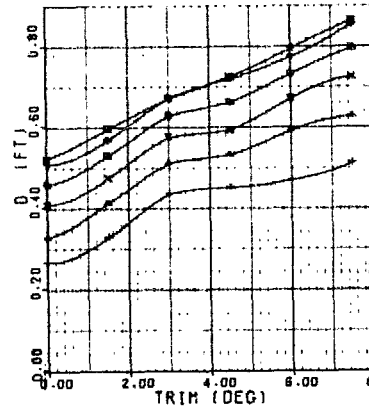
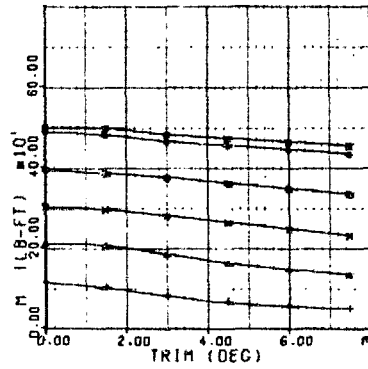
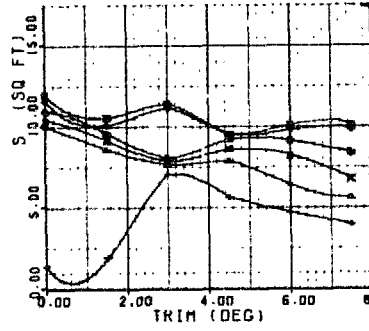
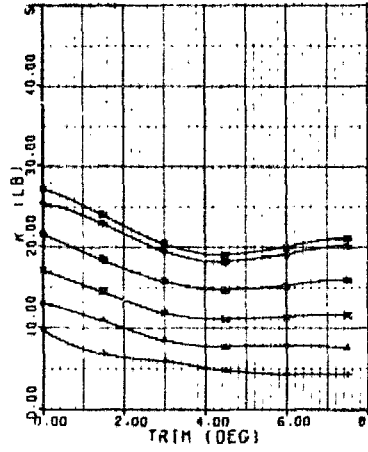
MODEL 5198

V = 6.35 KNOTS



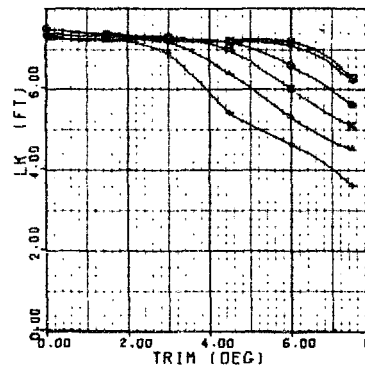
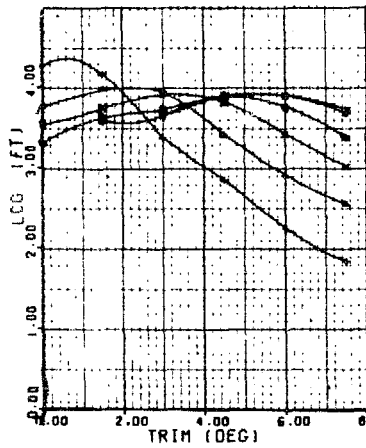
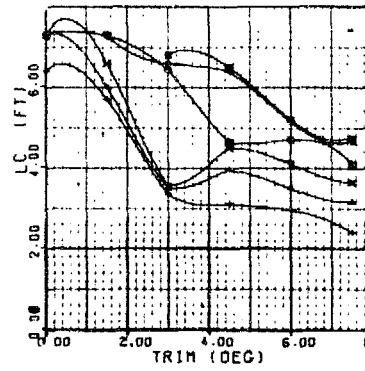
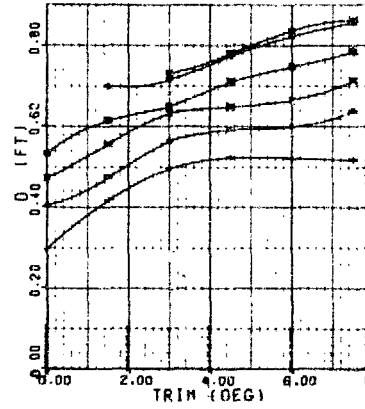
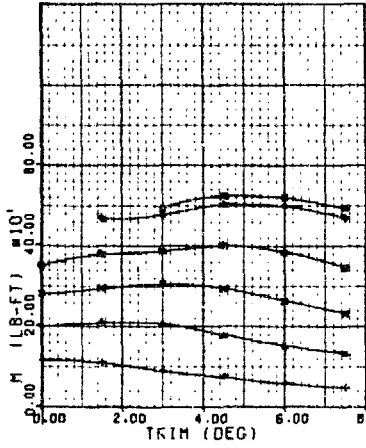
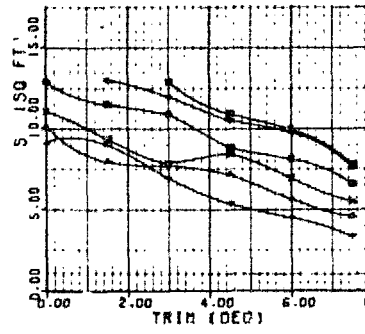
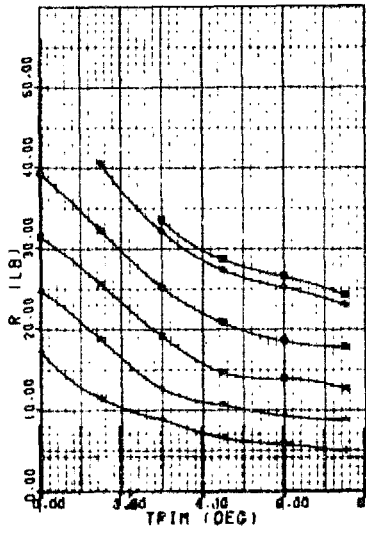
MODEL 5198

V = 7.41 KNOTS



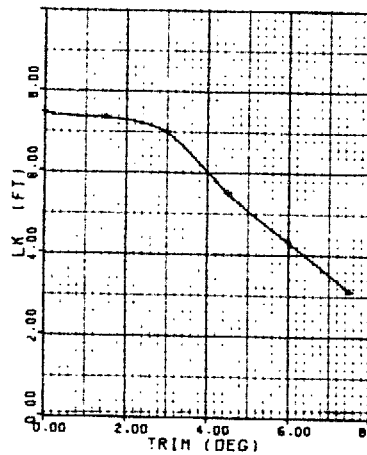
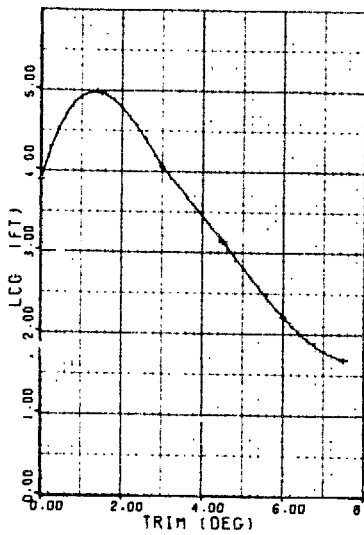
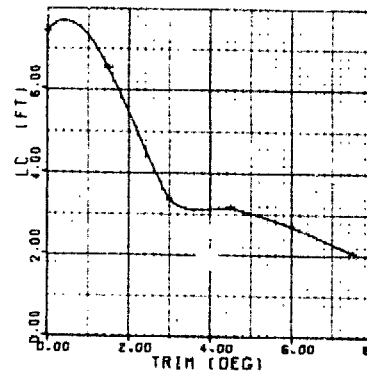
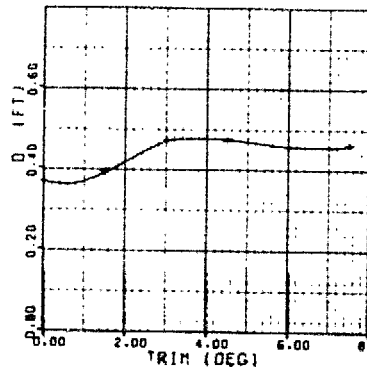
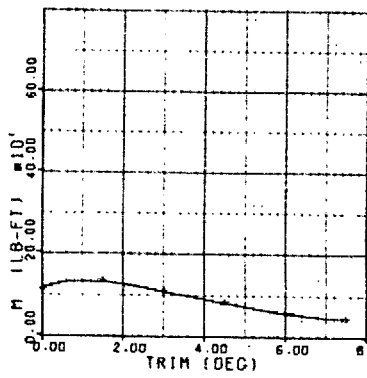
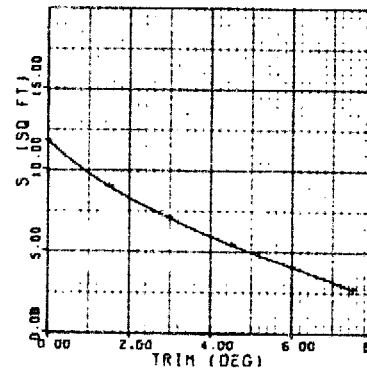
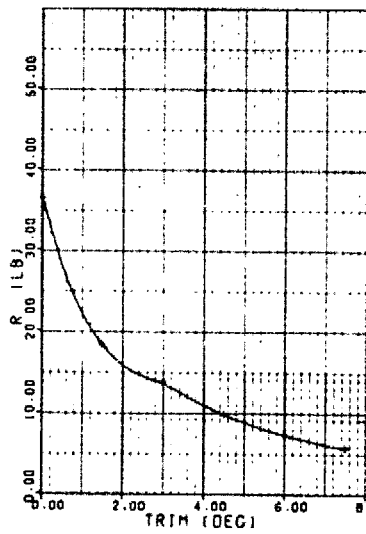
MODEL 5198

V = 8.47 KNOTS



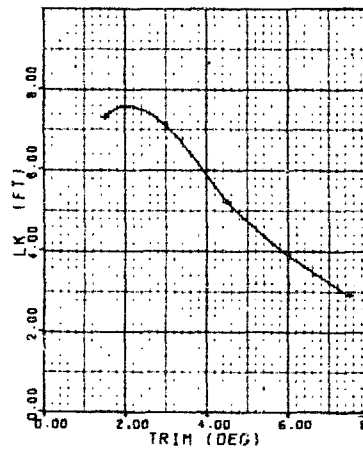
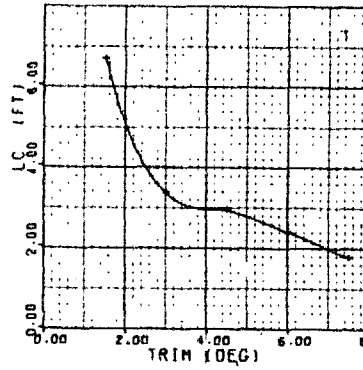
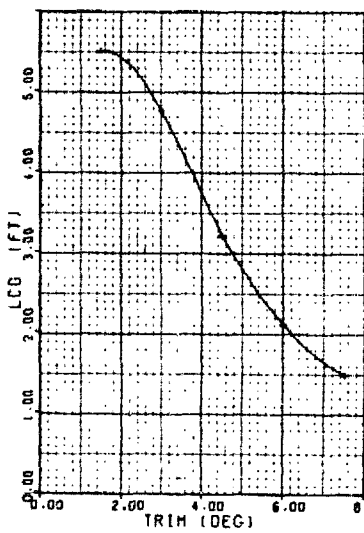
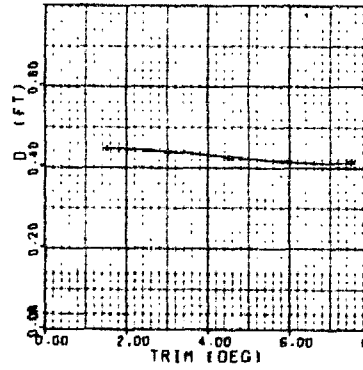
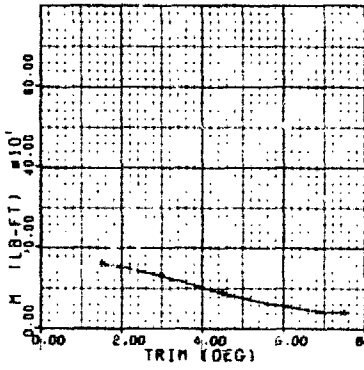
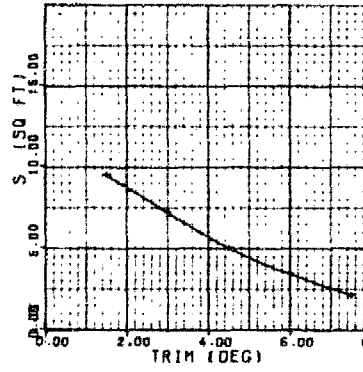
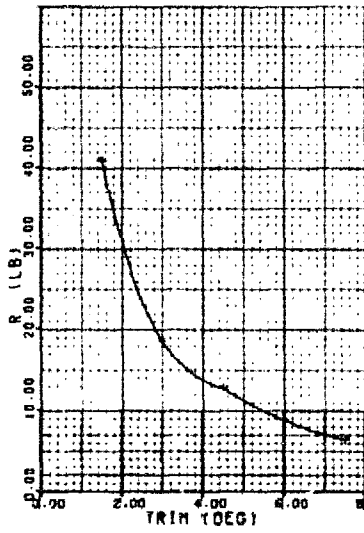
MODEL 5198

V = 10.59 KNOTS



MODEL 5198

V = 12.70 KNOTS



MODEL 5198

V = 14.82 KNOTS

MODEL 4966-1

L = 8.583 Ft

$\beta_X = 22.5$ Deg

$L_p = 8.635$ Ft

L/b = 6.56

b = 1.309 Ft

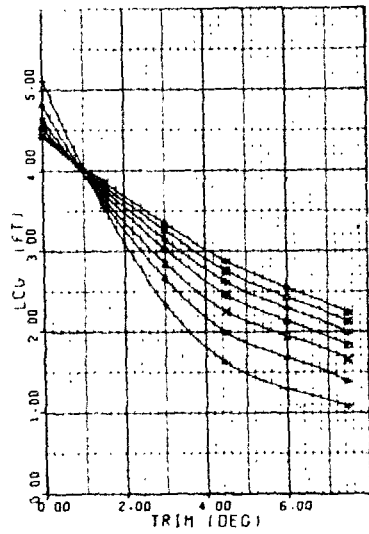
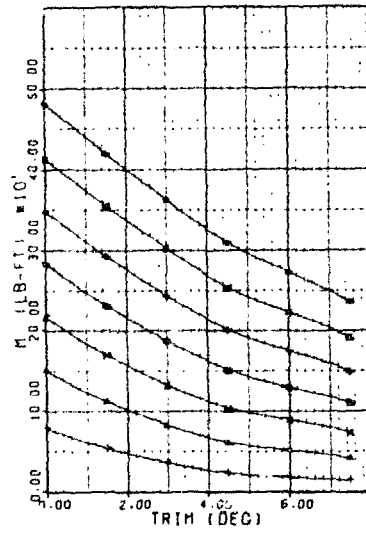
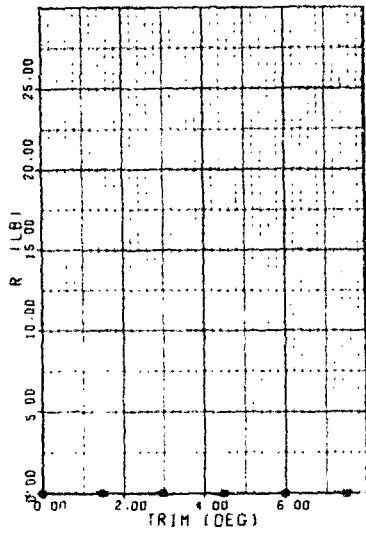
L/d = 31.6

$b_* = 1.341$ Ft

b/d = 4.82

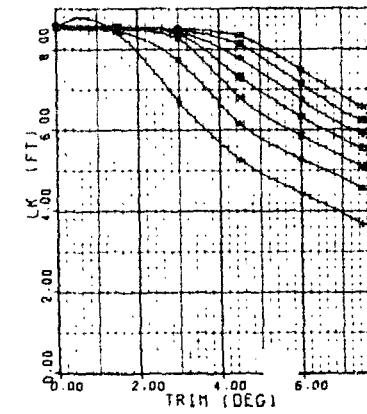
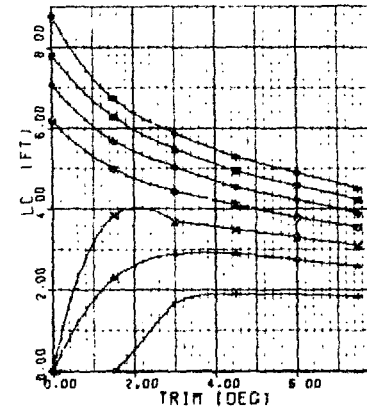
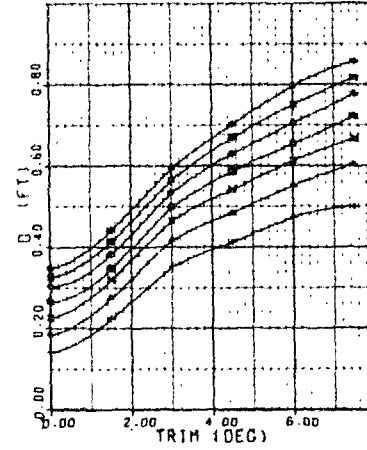
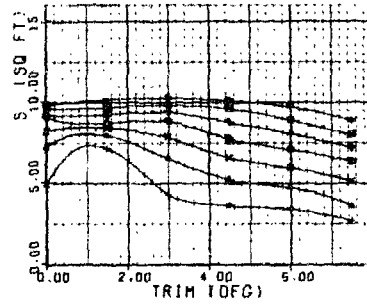
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_Δ</u>
♦	15.6	.104
▲	31.2	.208
✕	46.8	.312
●	62.4	.416
◆	77.9	.519
■	93.5	.623
◆	109.1	.726

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.48	2.50	.381
2.96	5.00	.761
4.44	7.50	1.142
5.92	10.00	1.523
7.41	12.50	1.904
8.89	15.00	2.284
10.37	17.50	2.665
11.85	20.00	3.046
13.33	22.50	3.426
14.81	25.00	3.807



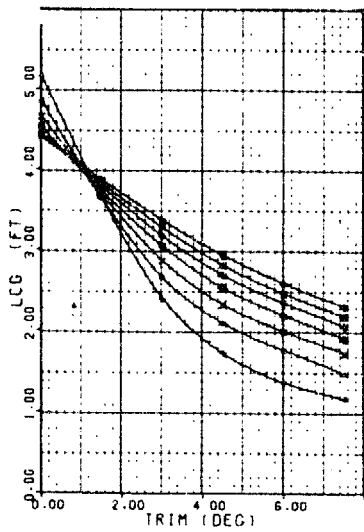
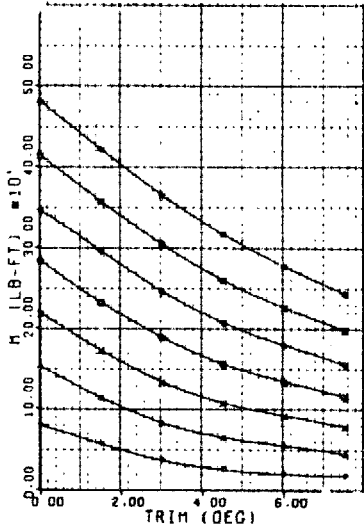
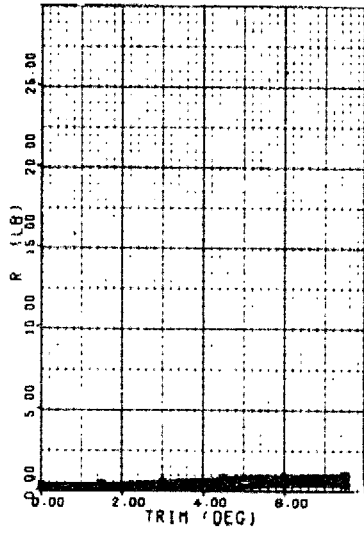
LIFT
DISPL
(LB)

- 109.1
- 93.5
- 77.9
- 62.4
- 46.8
- 31.2
- 15.6



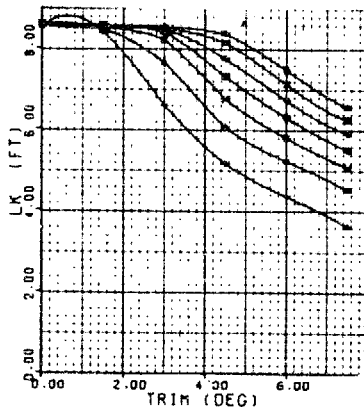
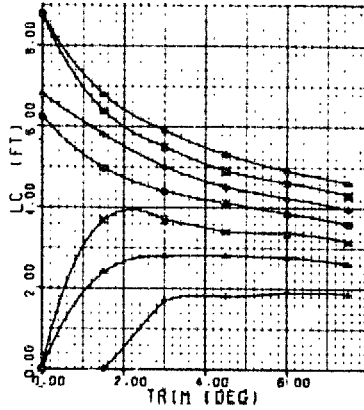
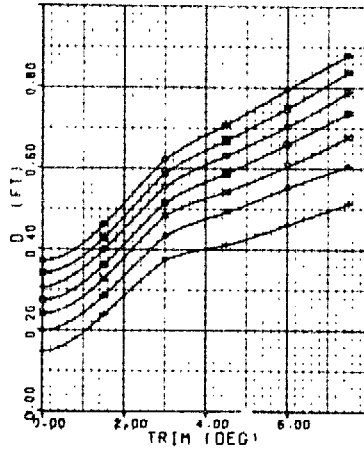
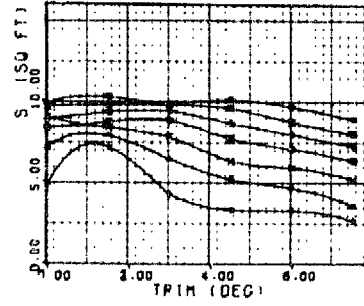
MODEL 4966-1

V = 0 KNOTS



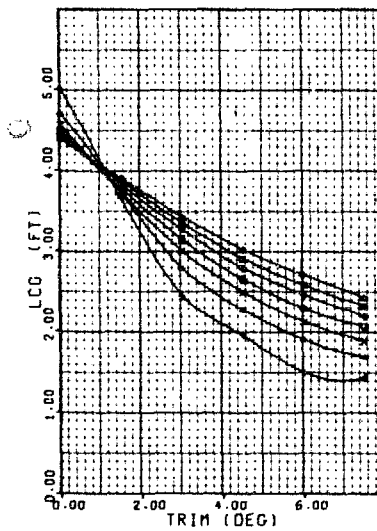
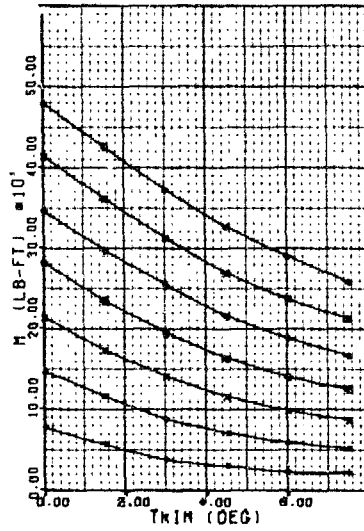
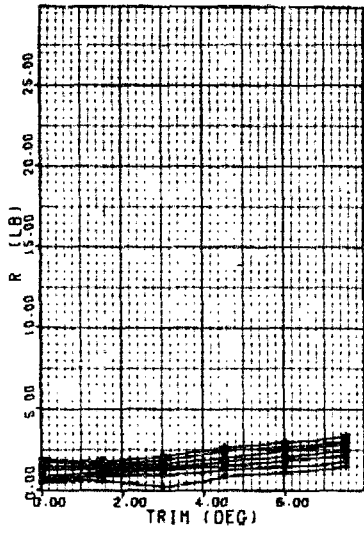
TRIM
DISPL
(LB)

109.1
93.5
77.9
62.4
46.8
31.2
15.6

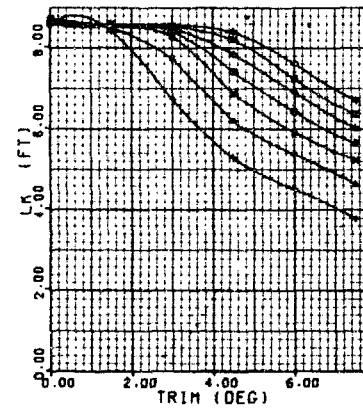
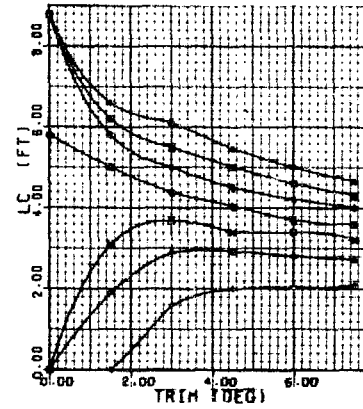
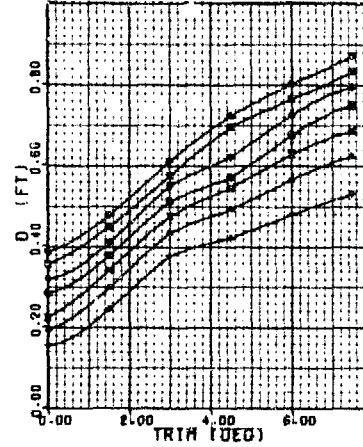
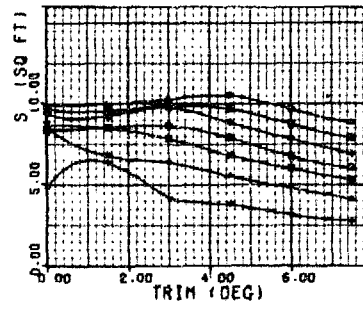


MODEL 4966-1

V = 1.48 KNOTS

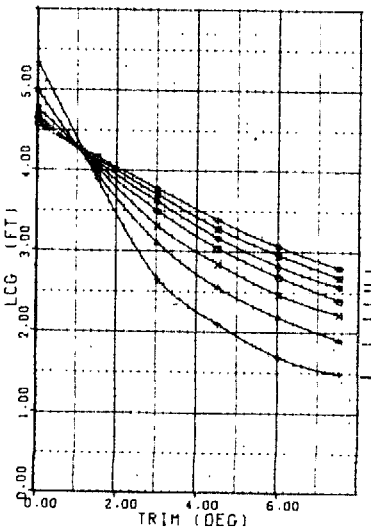
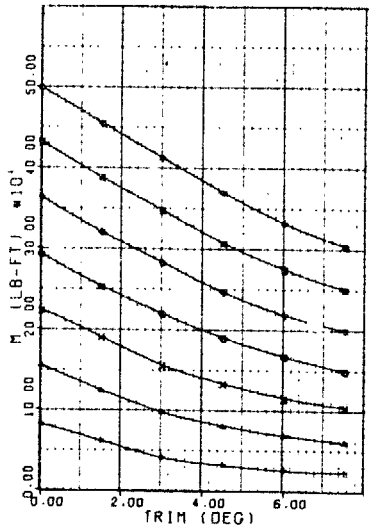
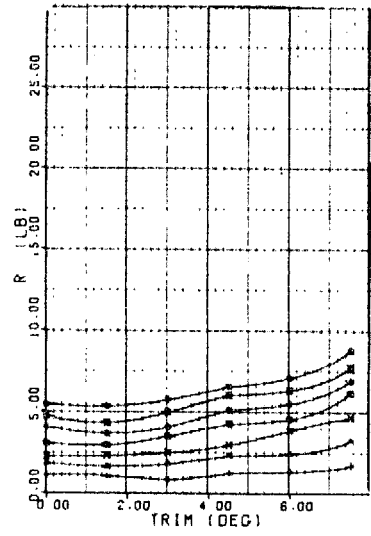


11111111
 109.1
 93.5
 77.9
 62.4
 46.8
 31.2
 15.6



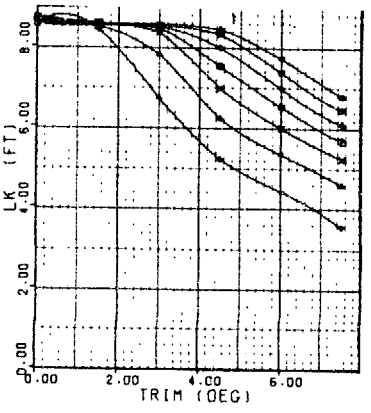
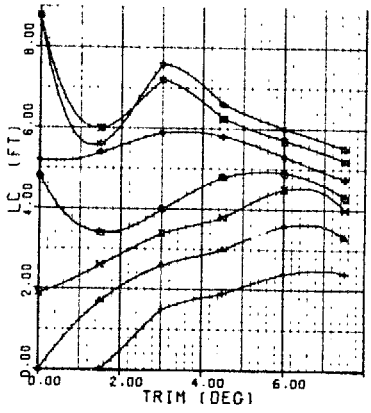
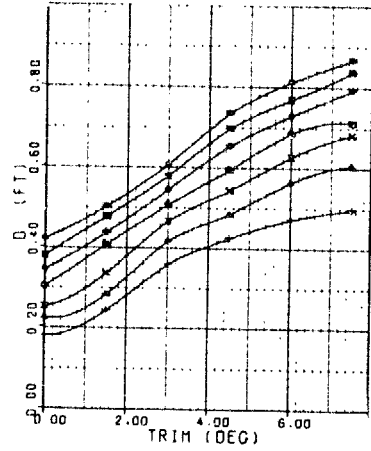
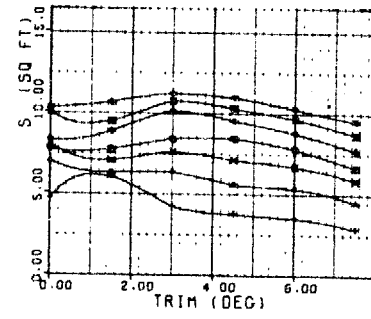
MODEL 4966-1

V = 2.96 KNOTS



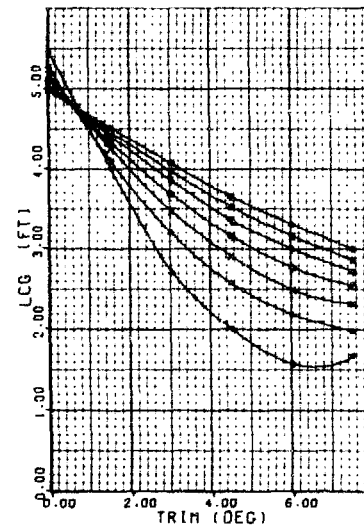
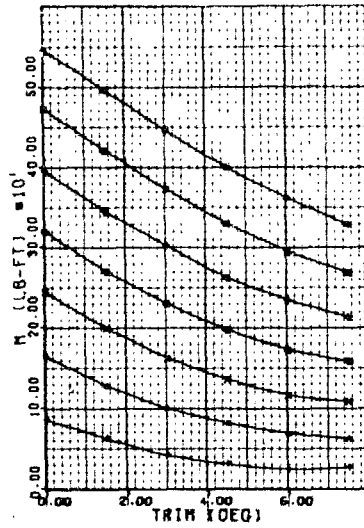
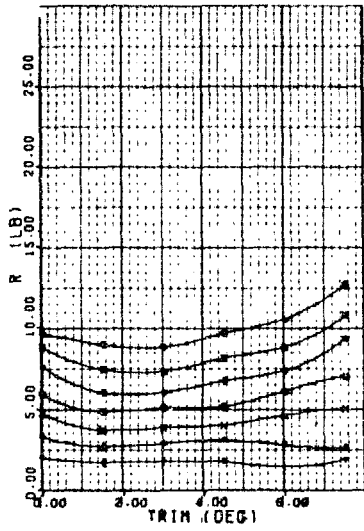
LIFT-
DISPL
(LR)

109.1
93.5
77.9
62.4
46.8
31.2
15.6

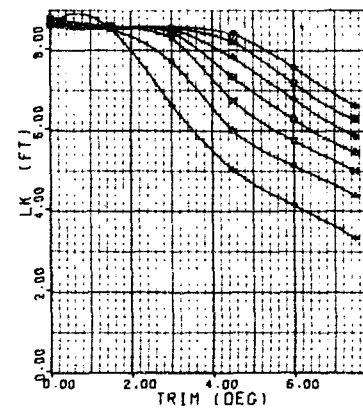
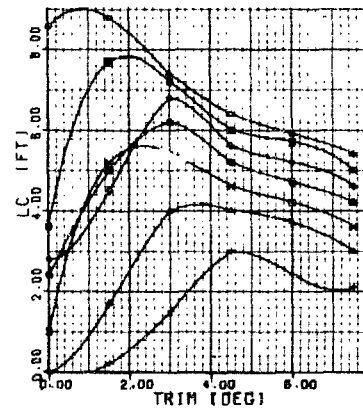
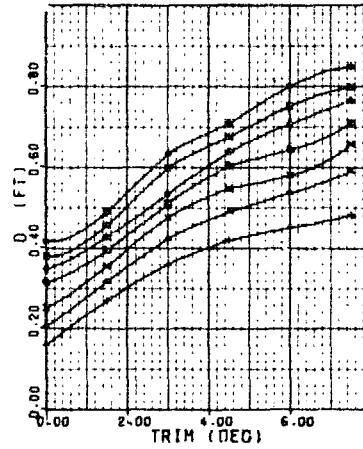
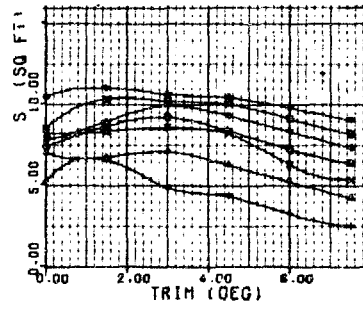


MODEL 4966-1

V = 4.44 KNOTS

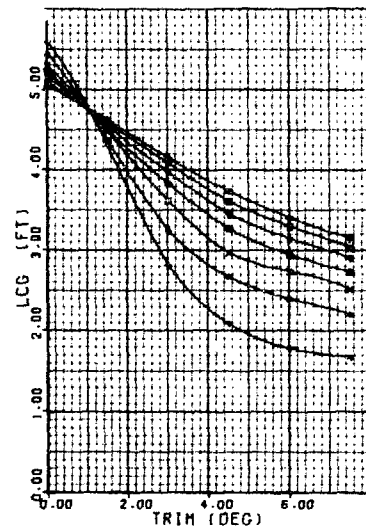
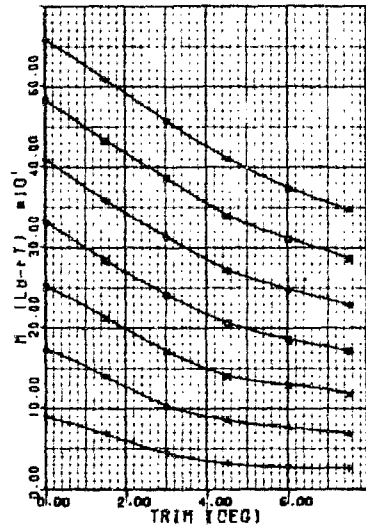
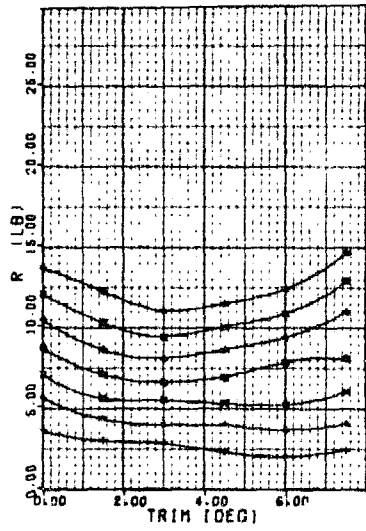


LEPP=
DISPL
(LB)
109.1
95.5
77.9
62.4
46.8
31.2
15.6

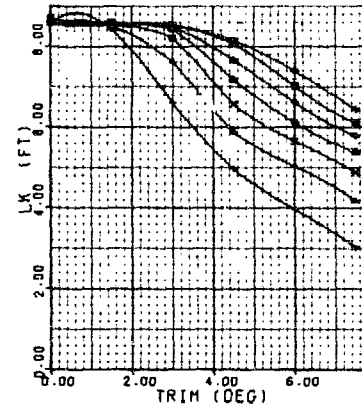
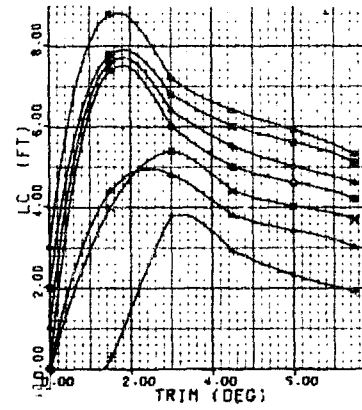
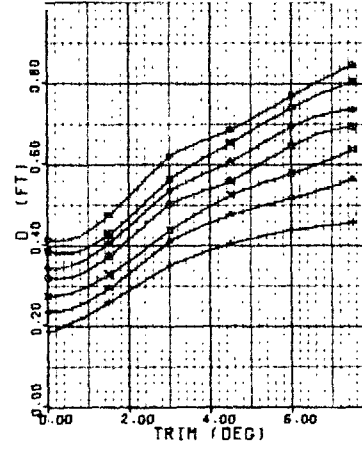
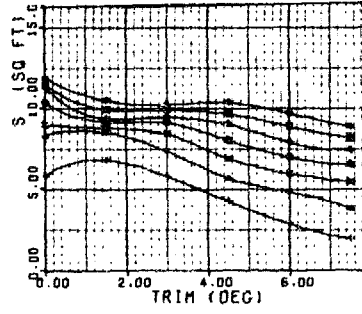


MODEL 4966-1

V = 5.92 KNOTS

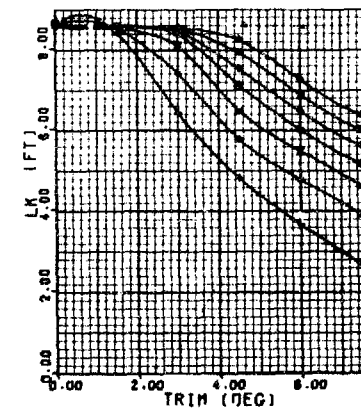
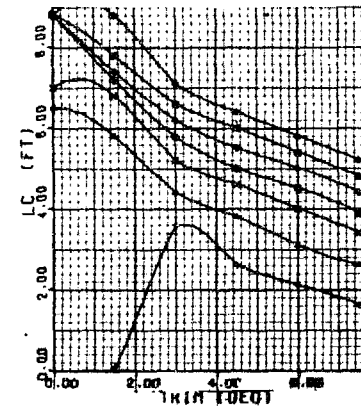
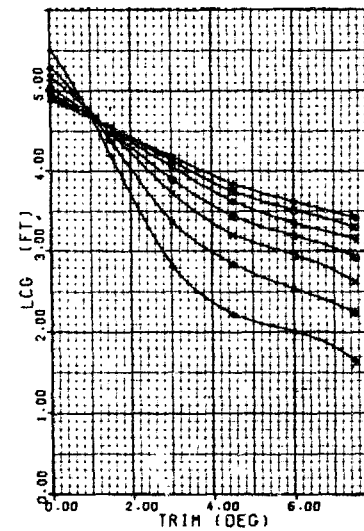
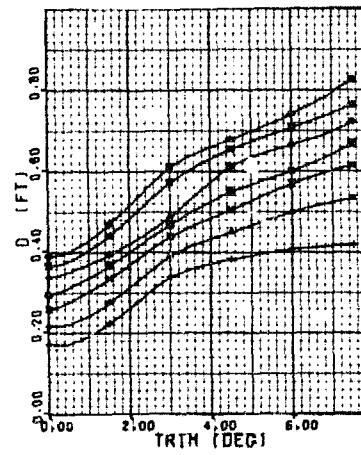
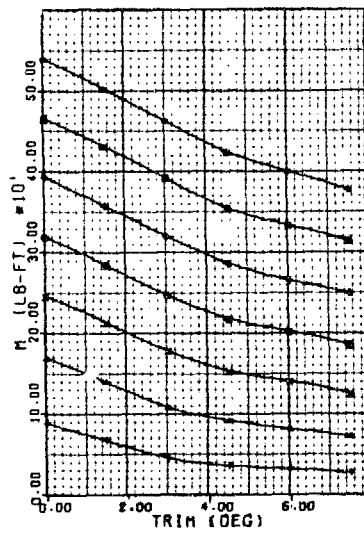
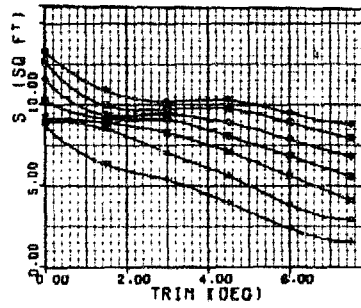
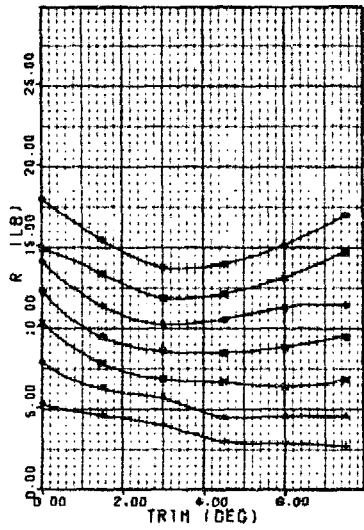


DISPL (LB)
109.1
95.8
77.9
62.4
46.8
31.2
15.6



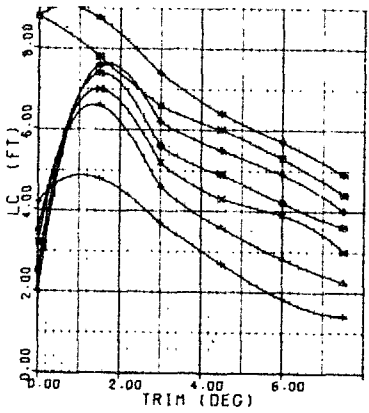
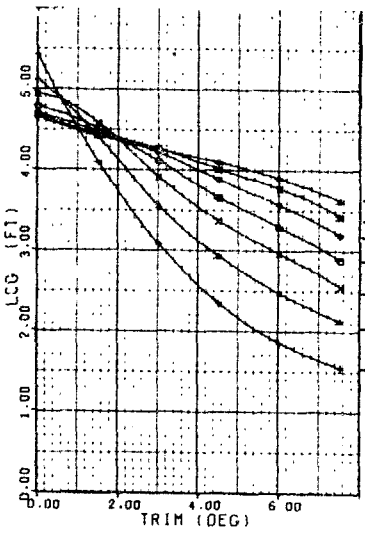
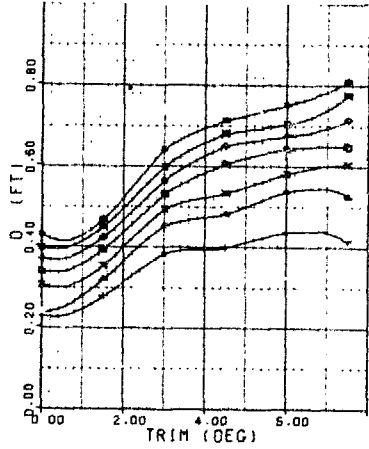
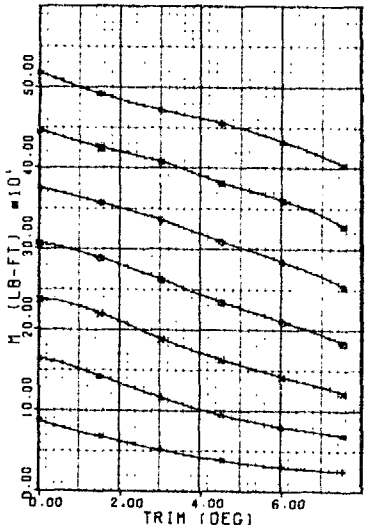
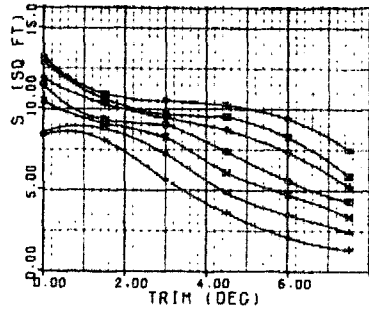
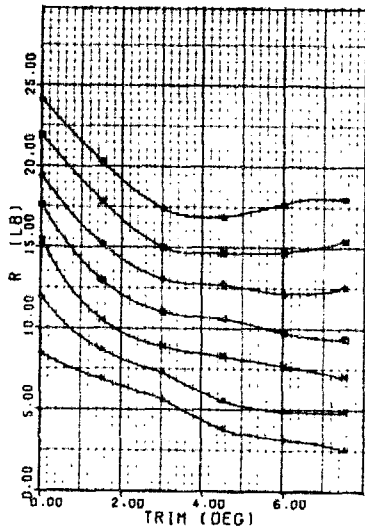
MODEL 4966-1

V = 7.41 KNOTS

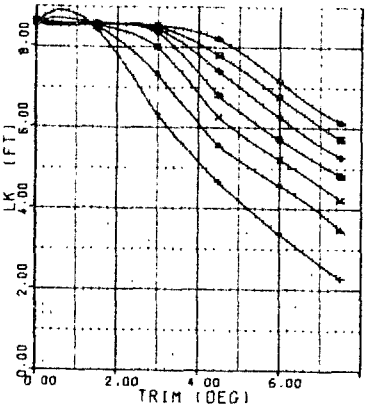


MODEL 4966-1

V = 8.89 KNOTS

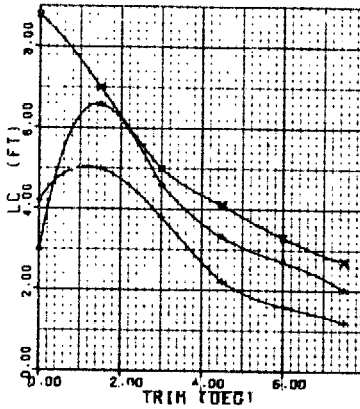
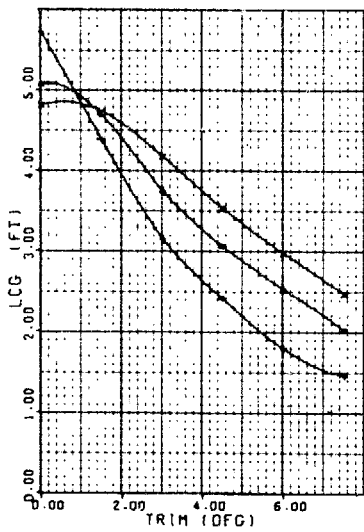
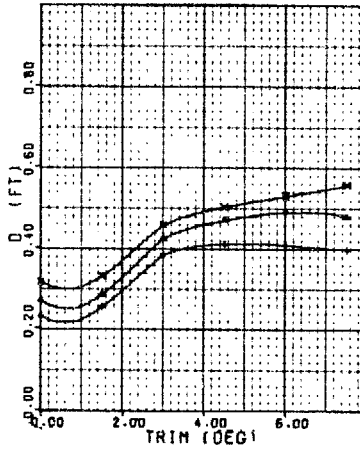
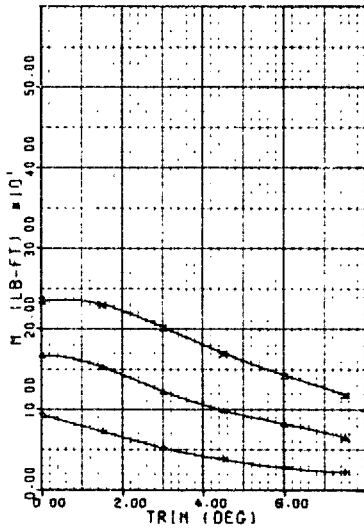
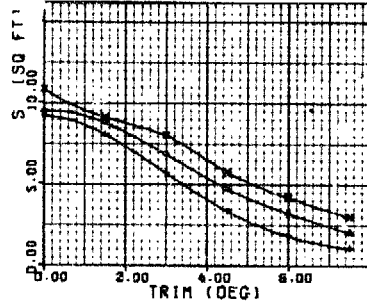
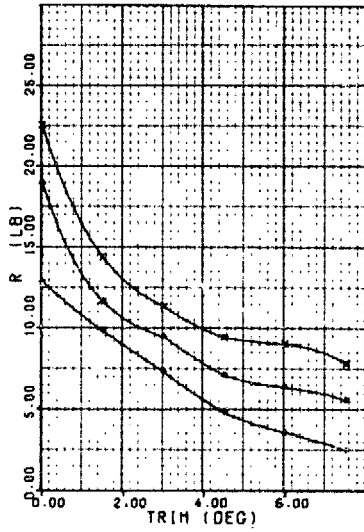


LIFT =
 DISPL (LB)

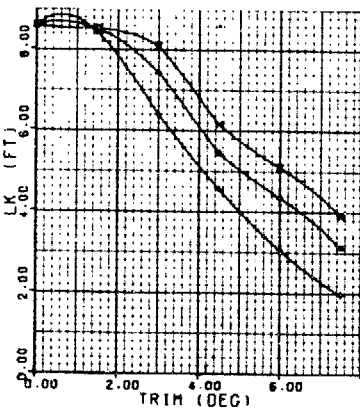


MODEL 4966-1

V = 10.37 KNOTS

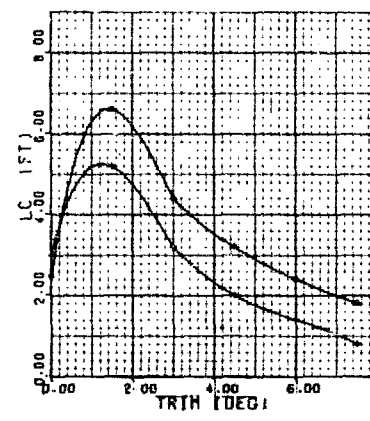
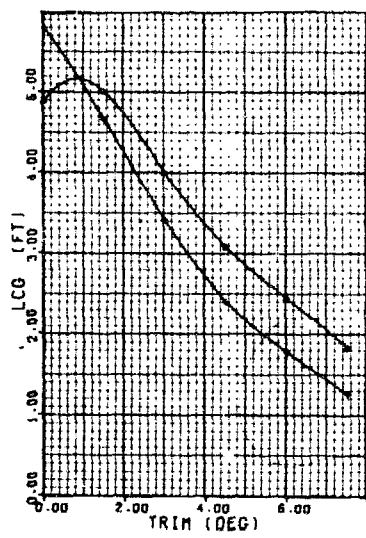
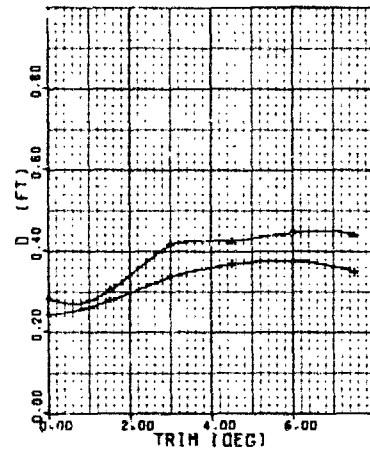
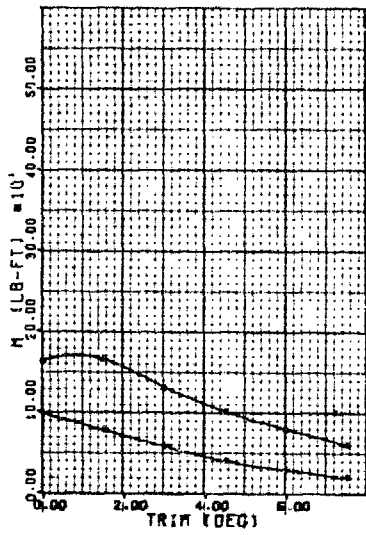
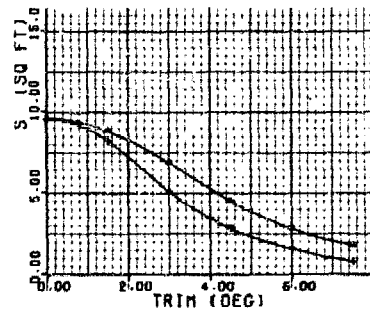
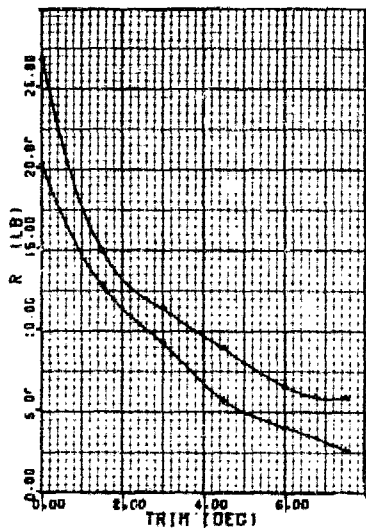


1.177
DISPL
(Lb)
—
46.8
—
31.2
—
15.6

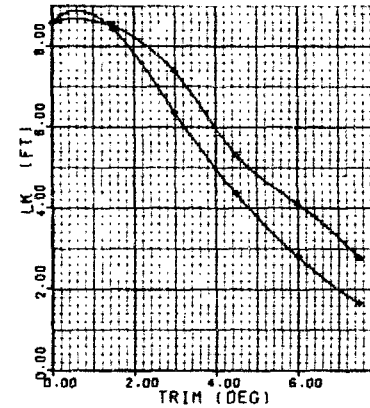


MODEL 4966-1

V = 11.85 KNOTS

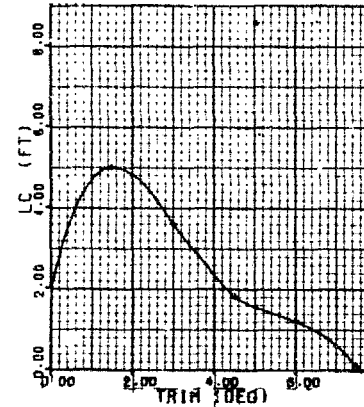
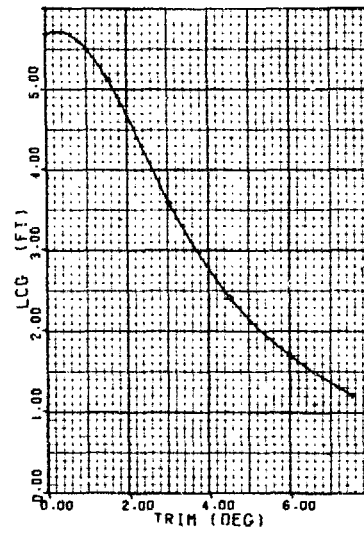
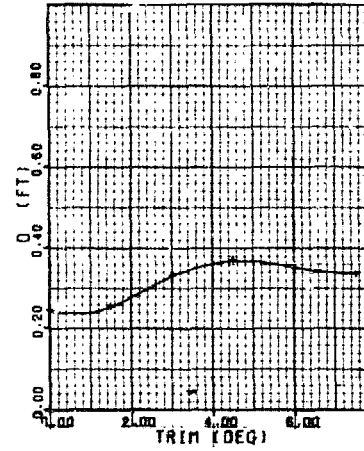
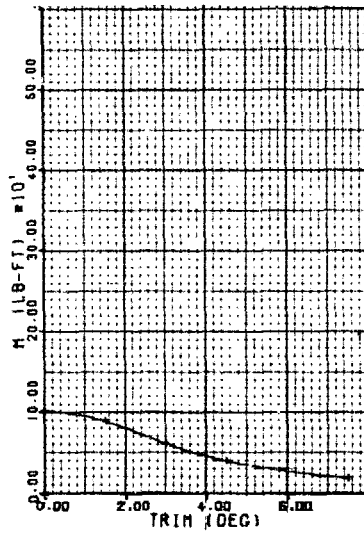
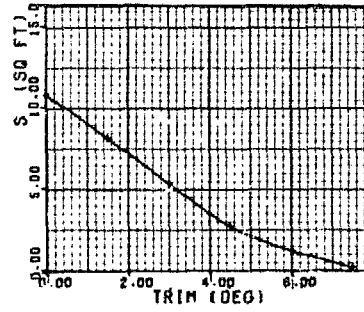
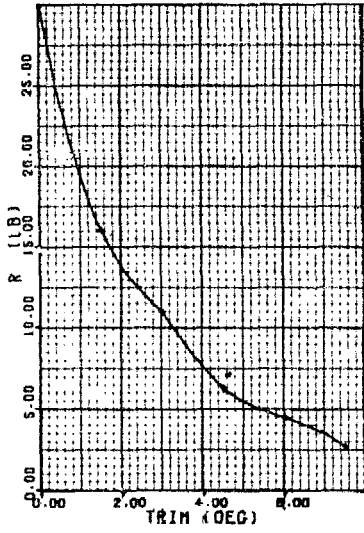


DISPL. (LB)
 — 31.2
 — 15.6

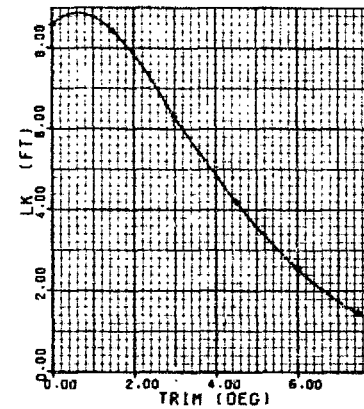


MODEL 4966-1

V = 13.31 KNOTS



LIFT= 15.6
DISP= (LB)



MODEL 4966-1

V = 14.81 KNOTS

MODEL 5204

L = 8.583 Ft

$\beta_X = 22.5$ Deg

$L_p = 8.635$ Ft

L/b = 9.28

b = 0.925 Ft

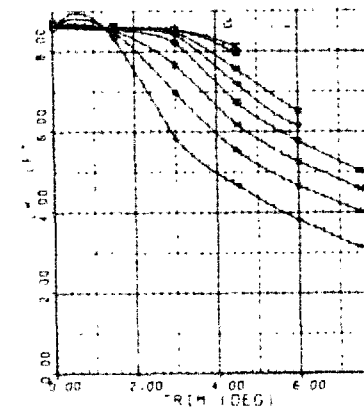
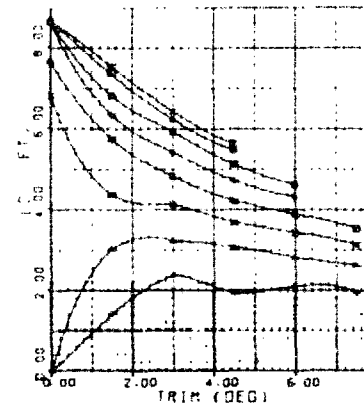
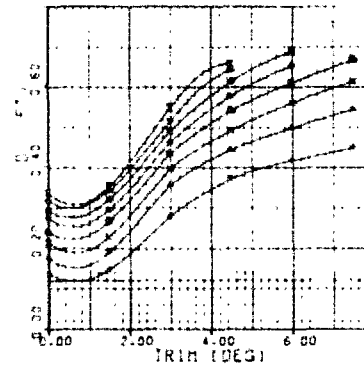
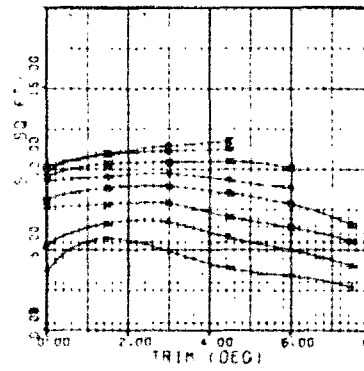
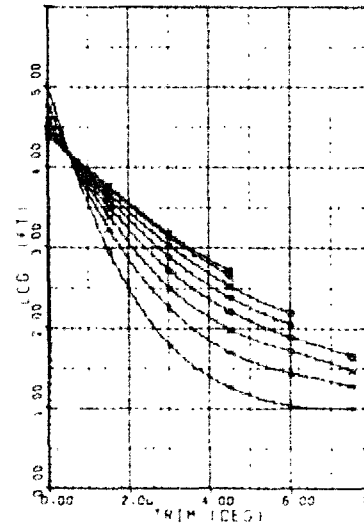
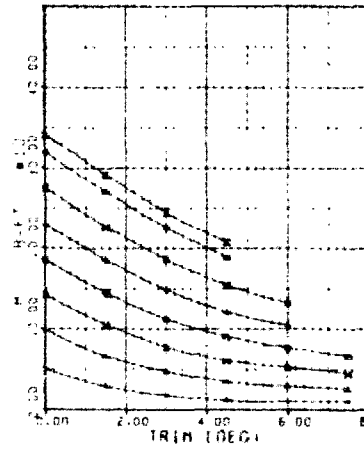
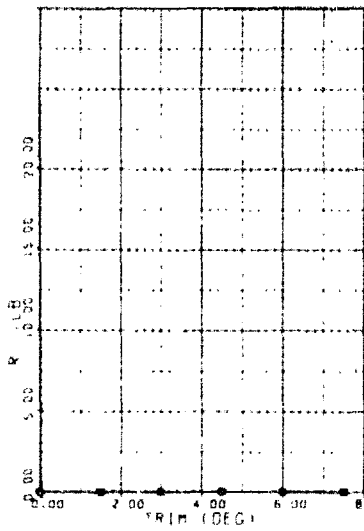
L/d = 44.7

$b_* = 0.941$ Ft

b/d = 4.82

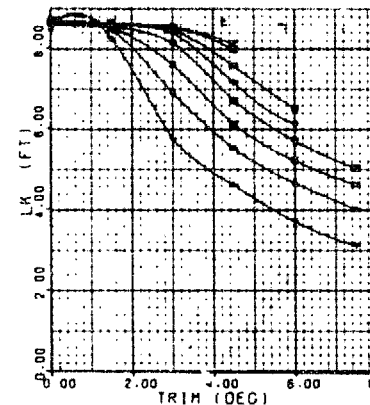
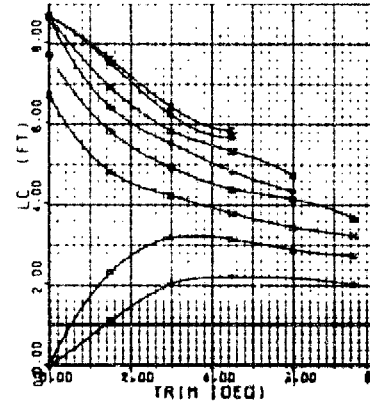
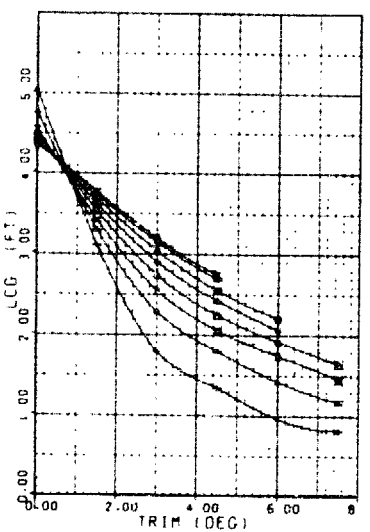
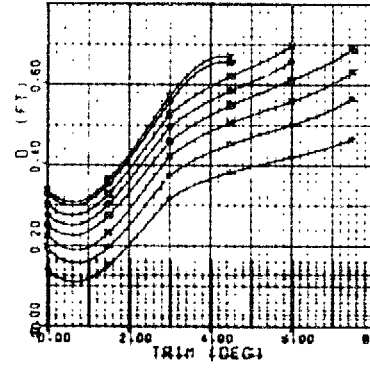
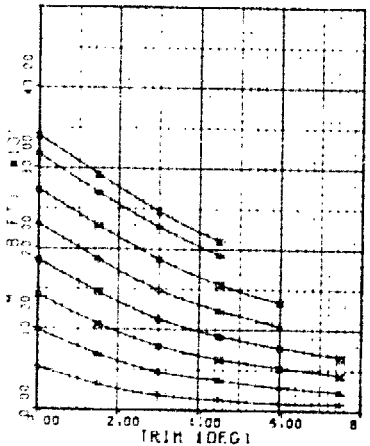
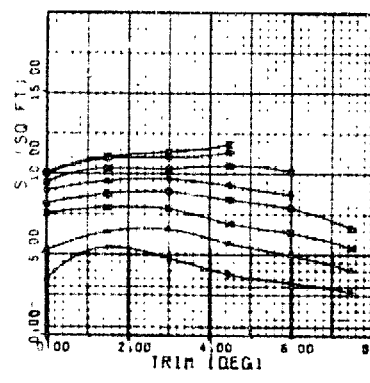
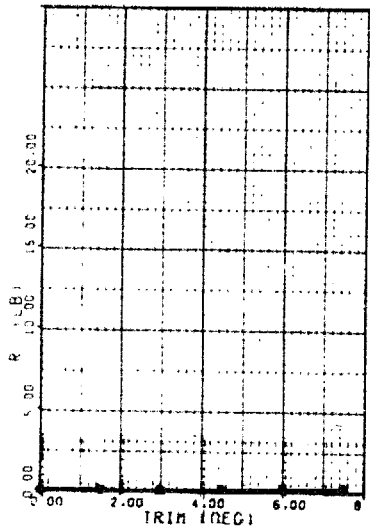
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_Δ</u>
+	10.4	.20
^	20.7	.40
x	31.1	.60
o	41.5	.80
•	51.9	1.00
■	62.2	1.20
•	72.6	1.40
■	77.8	1.50

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.63	2.75	.50
2.45	4.13	.75
3.26	5.50	1.00
4.08	6.88	1.25
4.89	8.25	1.50
5.71	9.63	1.75
6.52	11.00	2.00
8.15	13.76	2.50
9.78	16.51	3.00
11.41	19.26	3.50
13.04	22.01	4.00
14.67	24.76	4.50
16.30	27.51	5.00



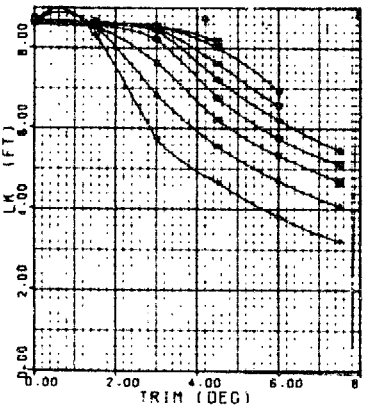
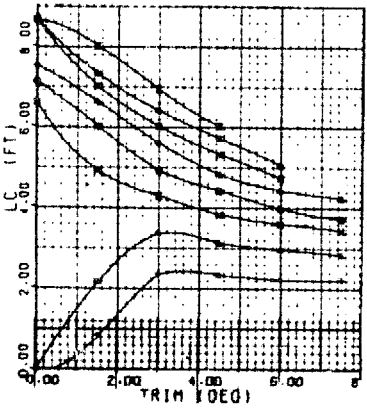
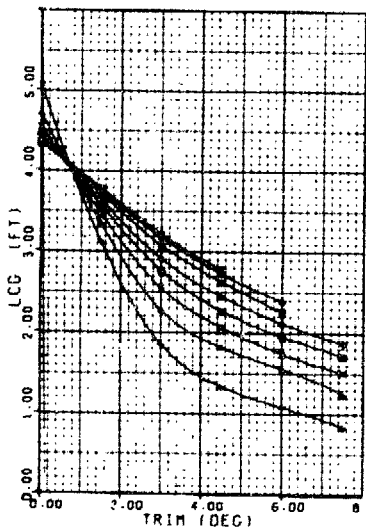
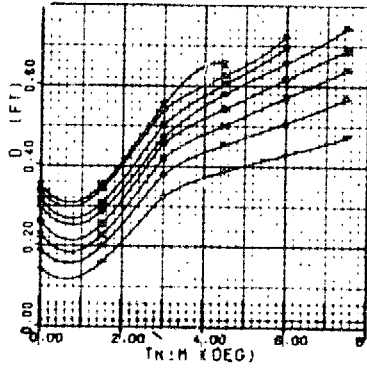
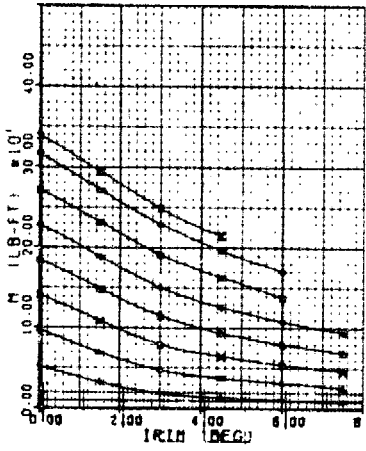
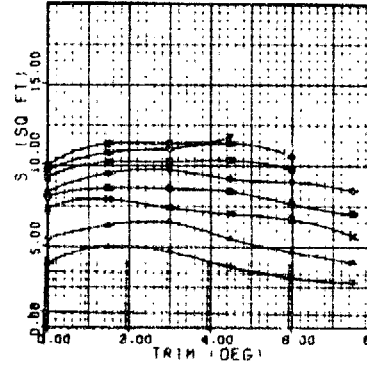
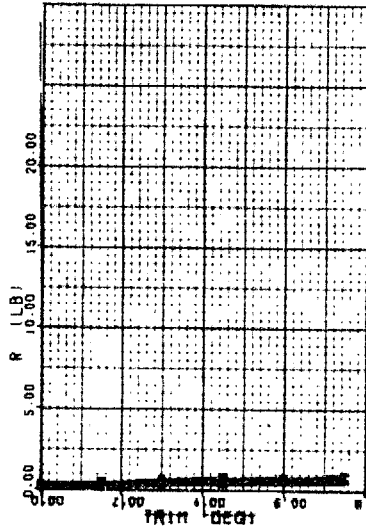
MODEL 5204

V = 0 KNOTS



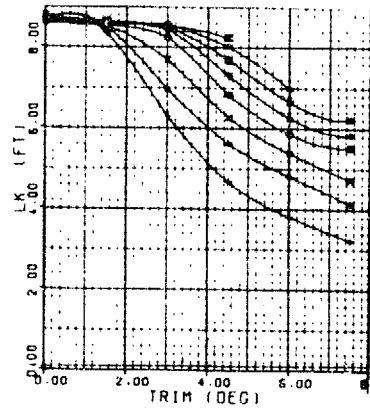
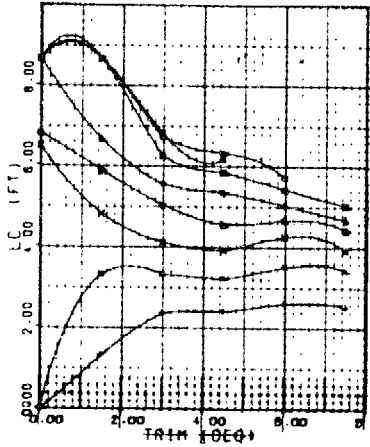
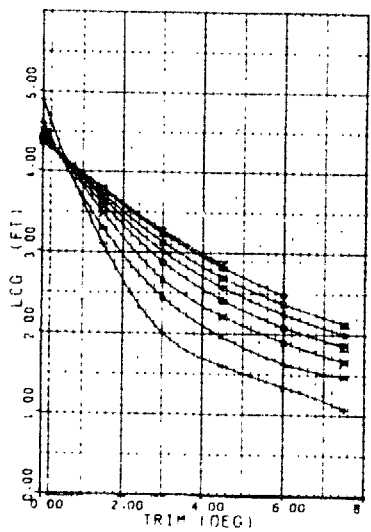
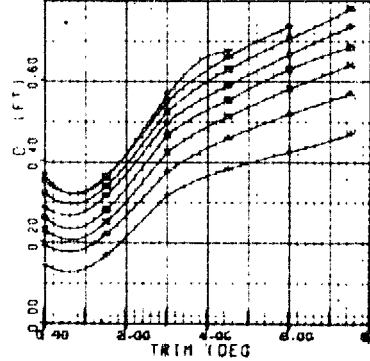
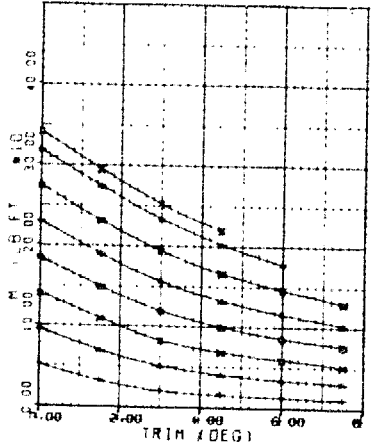
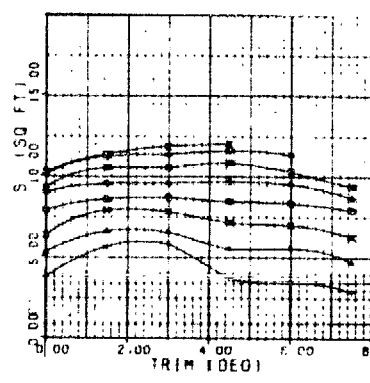
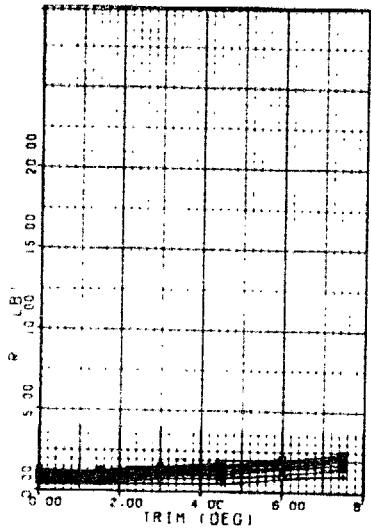
MODEL 5204

V = 1.63 KNOTS



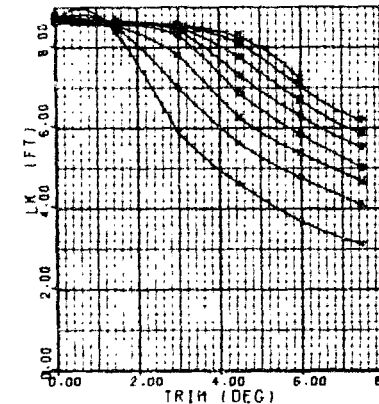
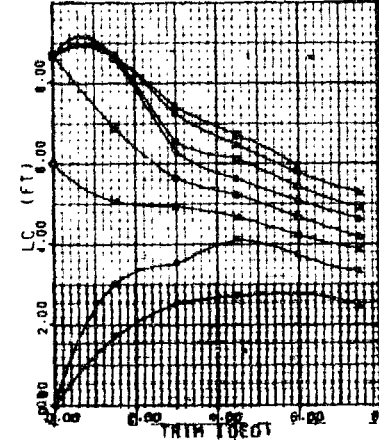
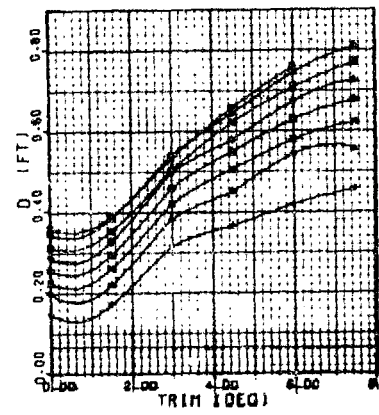
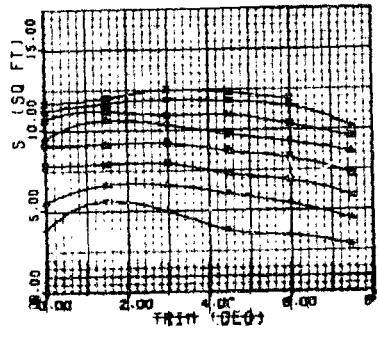
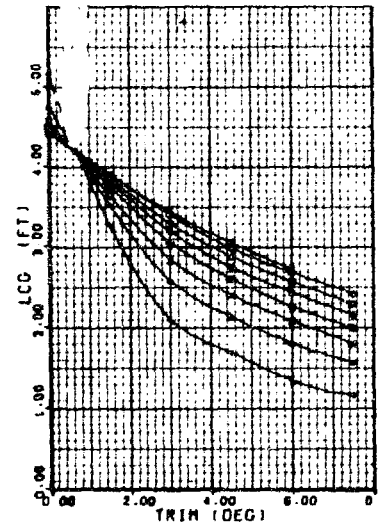
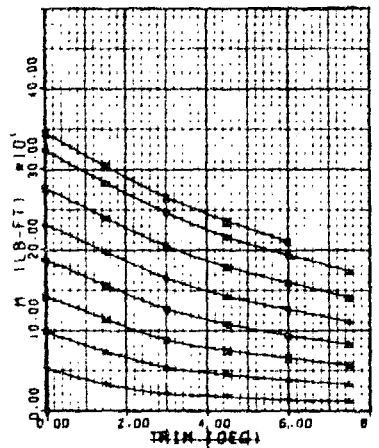
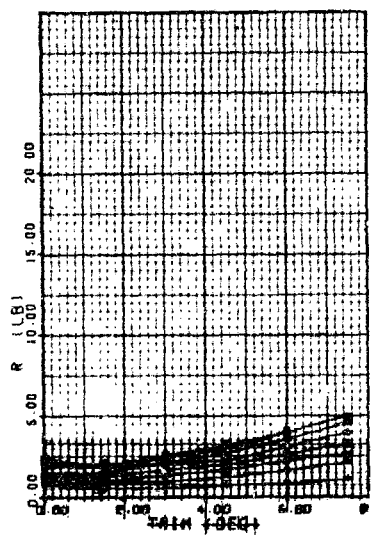
MODEL 5204

V = 2.45 KNOTS



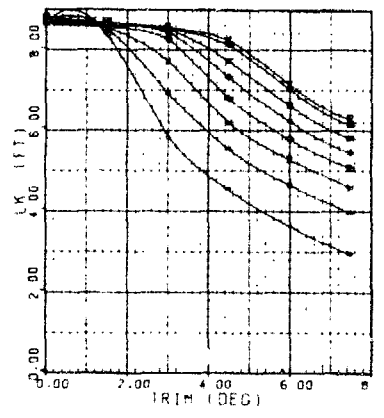
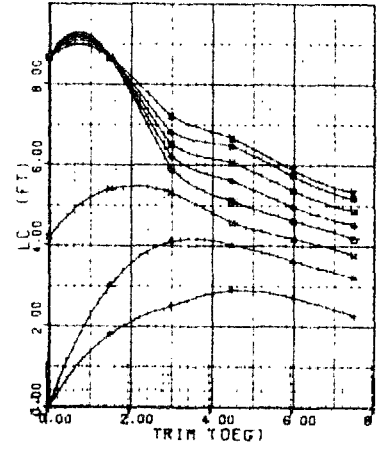
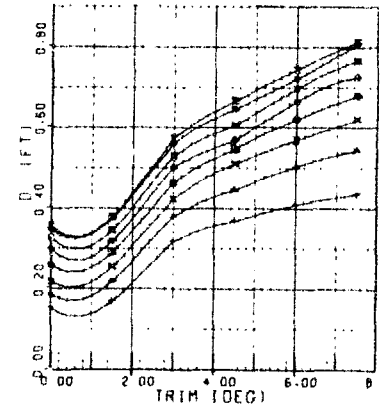
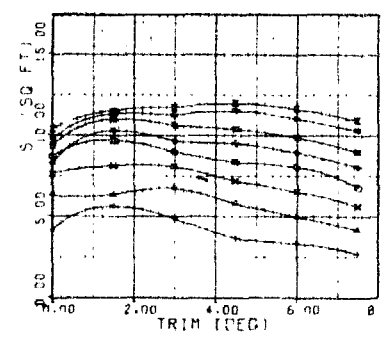
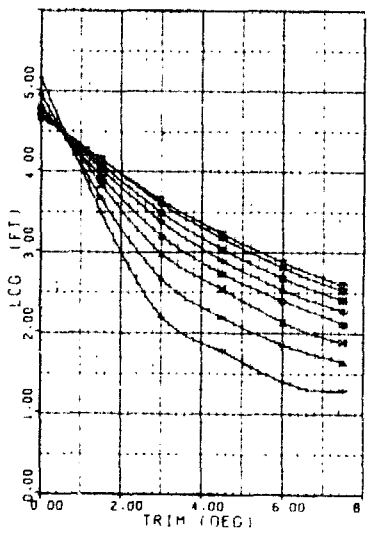
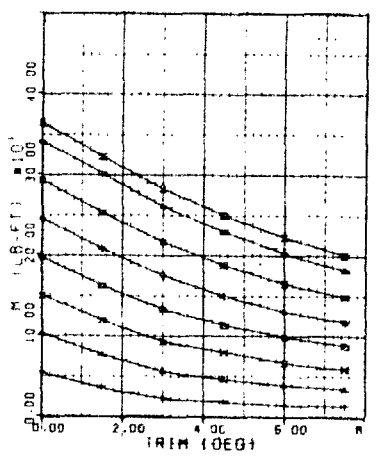
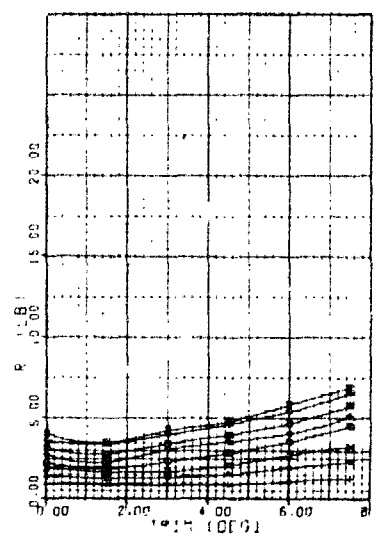
MODEL 5204

V = 3.26 KNOTS



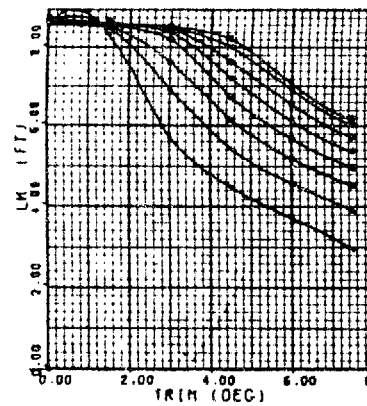
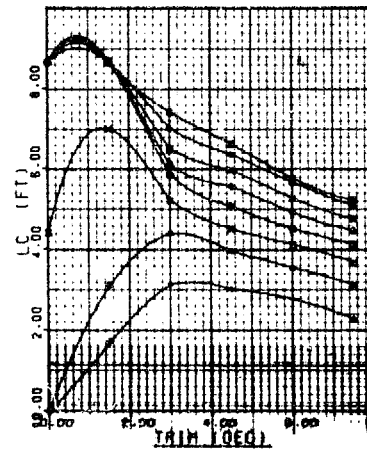
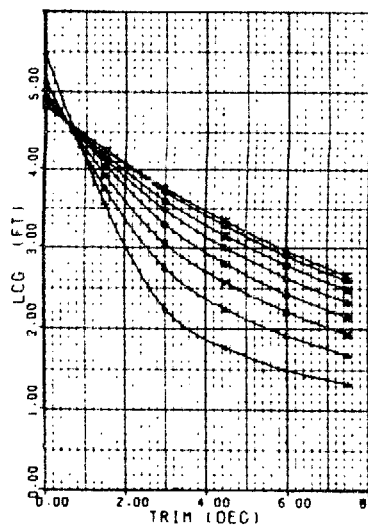
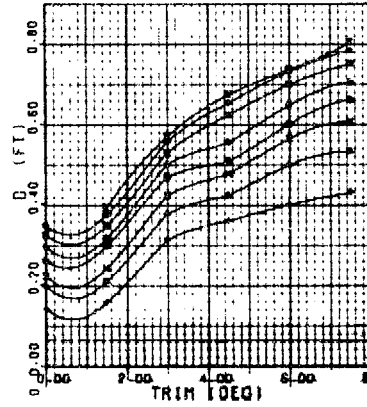
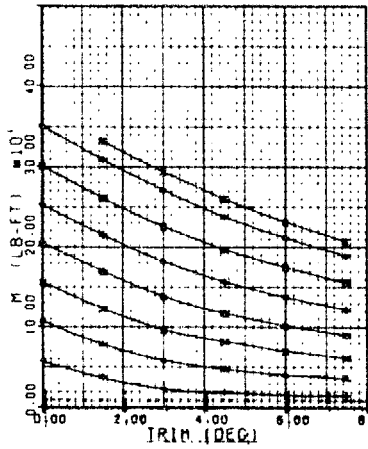
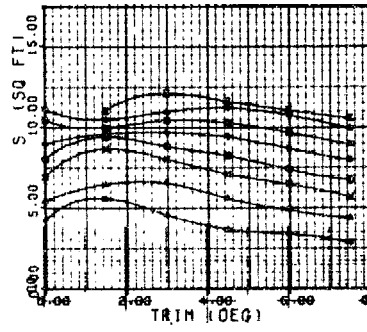
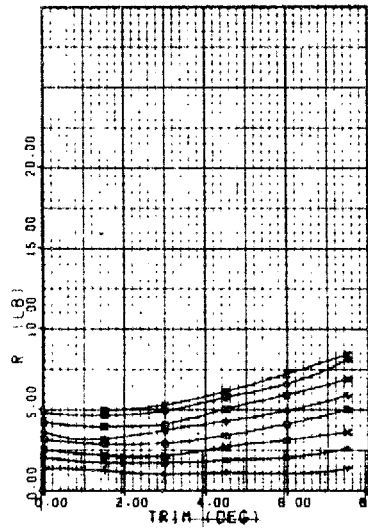
MODEL 5204

V = 4.08 KNOTS



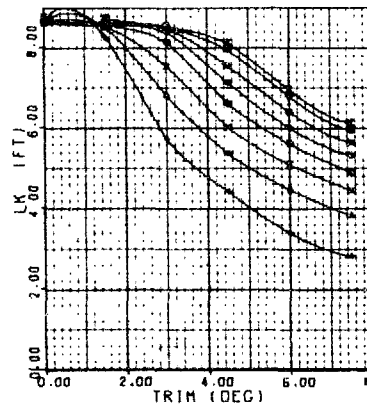
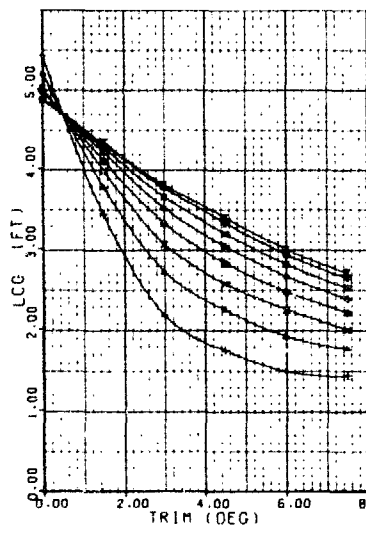
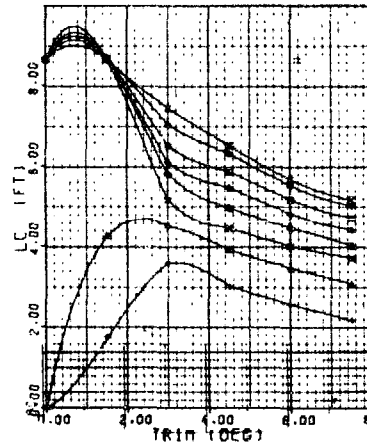
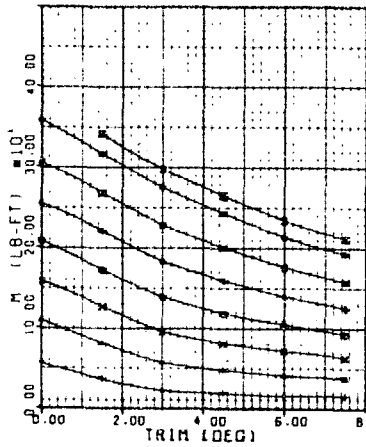
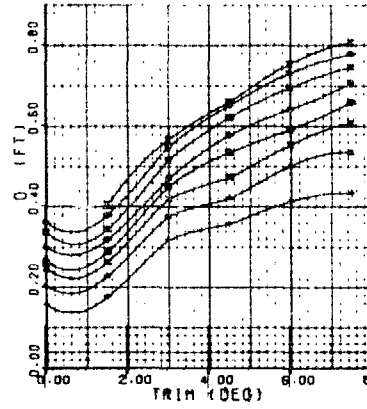
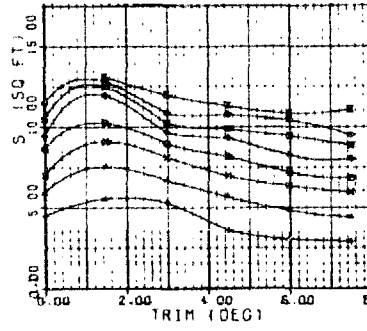
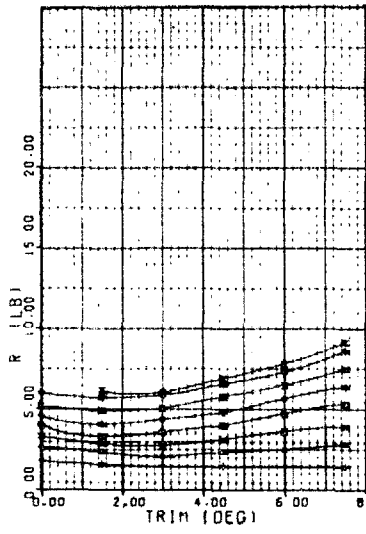
MODEL 5204

V = 4.89 KNOTS



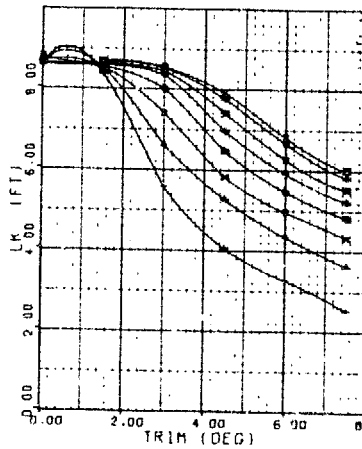
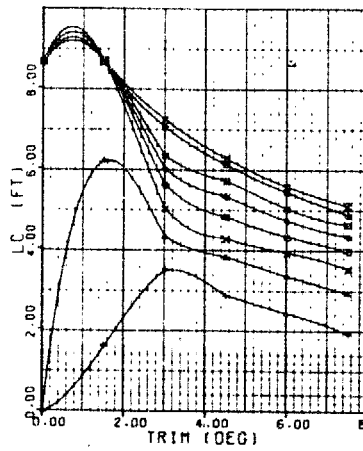
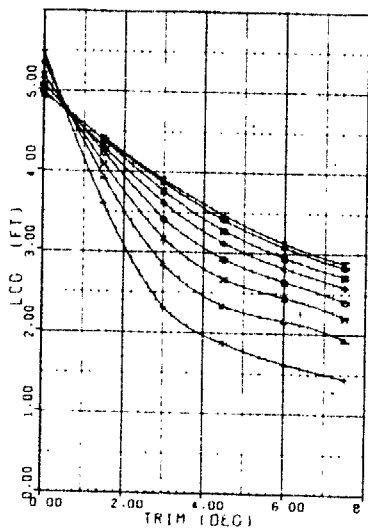
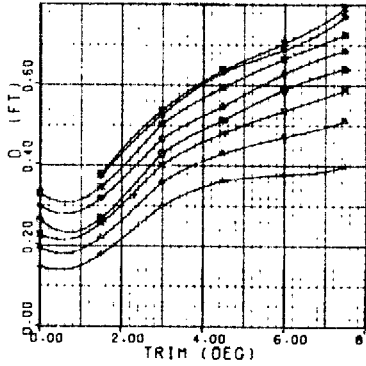
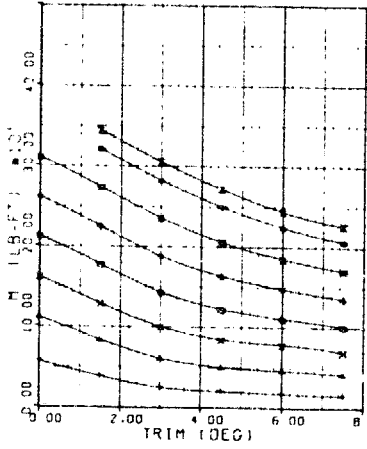
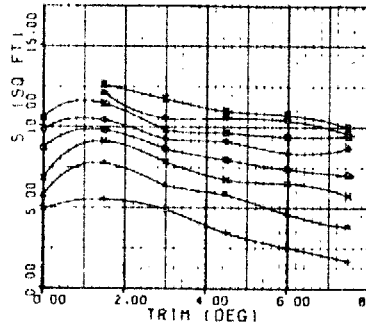
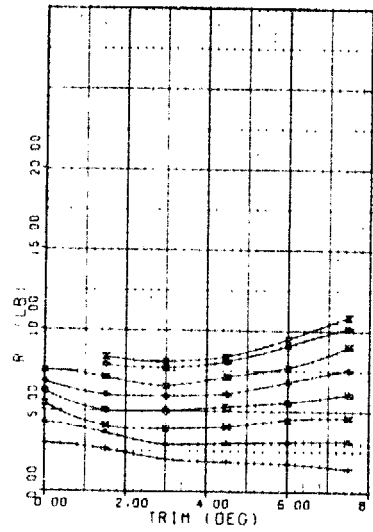
MODEL 5204

V = 5.71 KNOTS



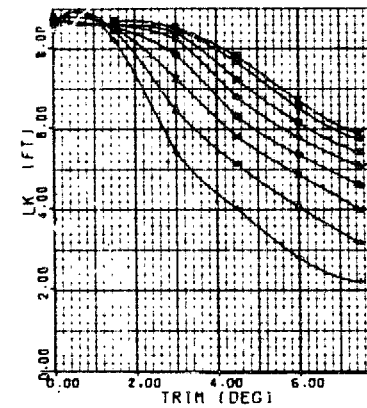
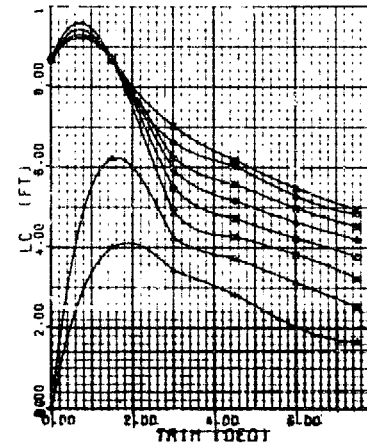
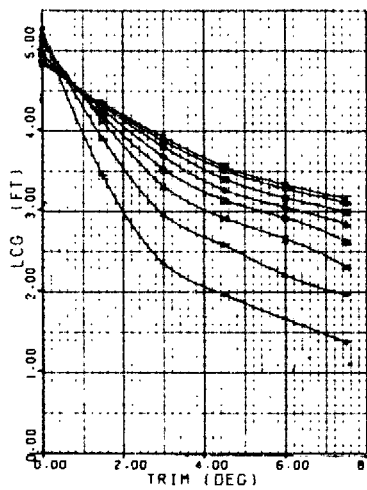
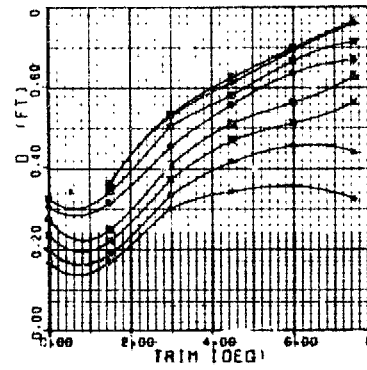
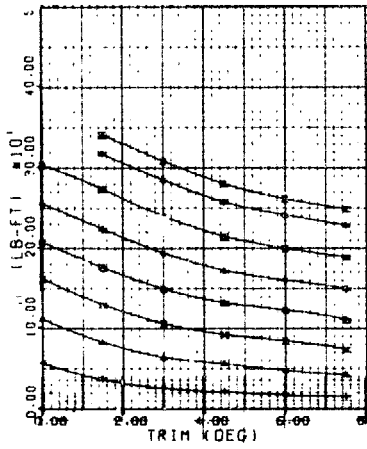
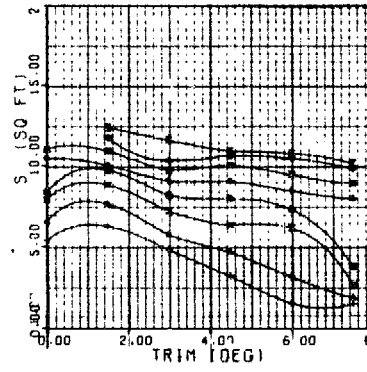
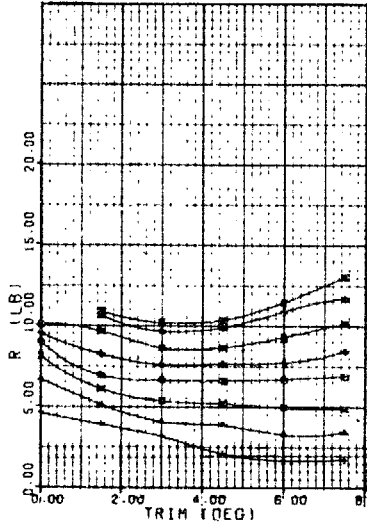
MODEL 5204

V = 6.52 KNOTS



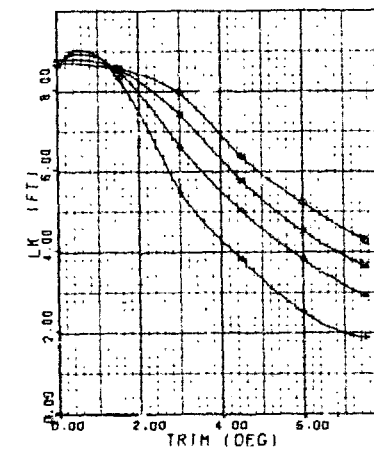
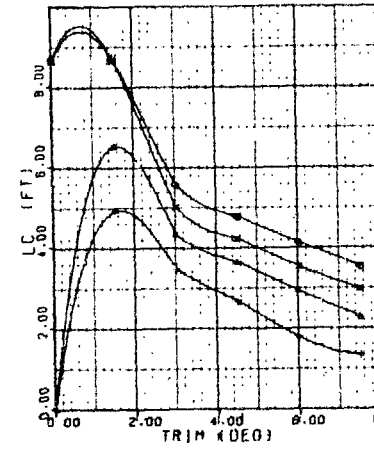
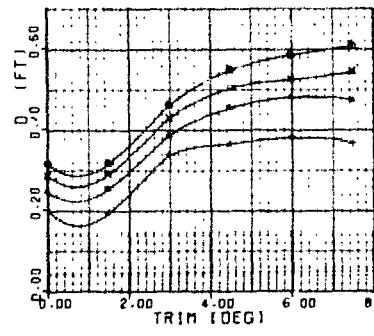
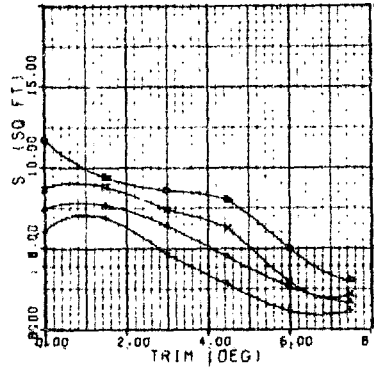
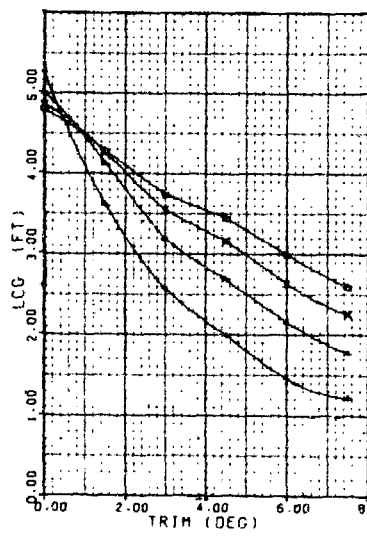
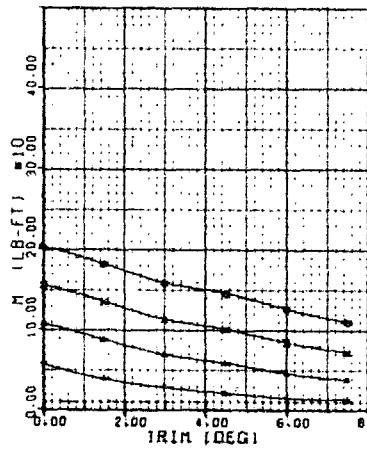
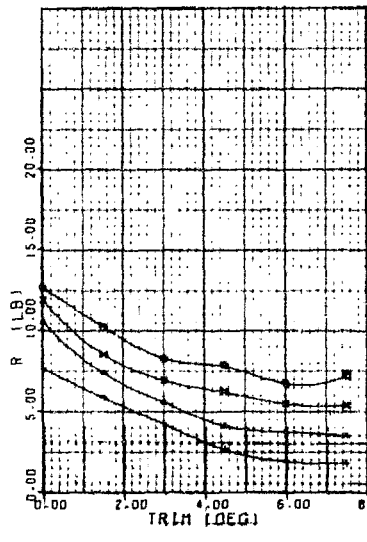
MODEL 5204

V = 8.15 KNOTS



MODEL 5204

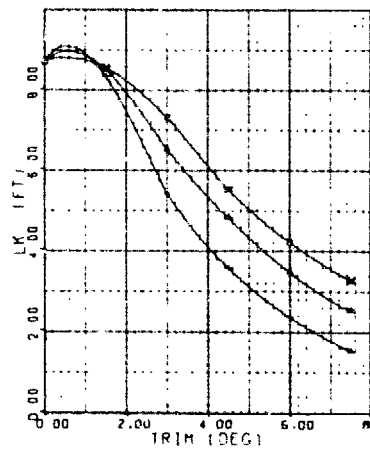
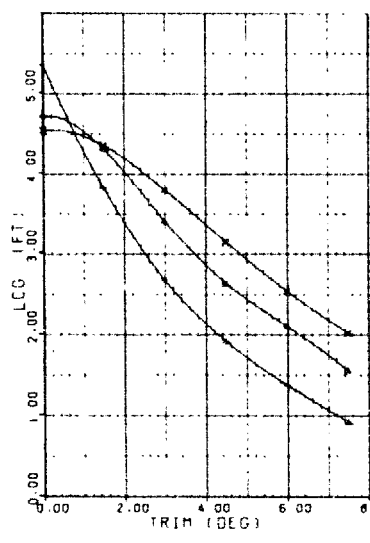
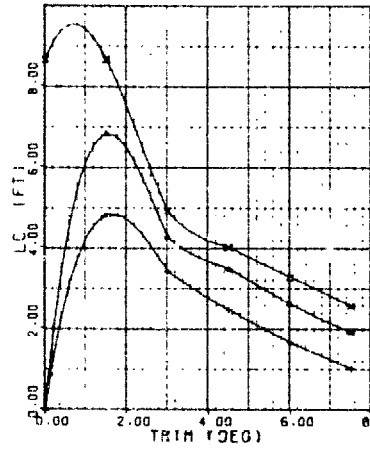
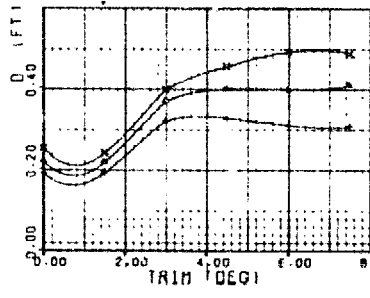
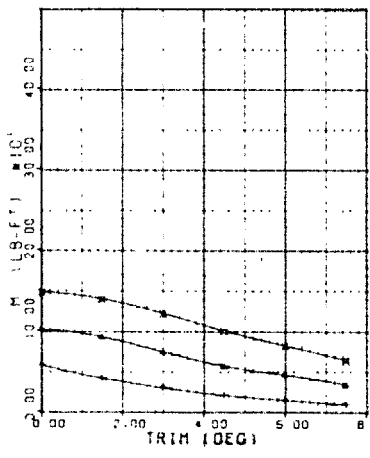
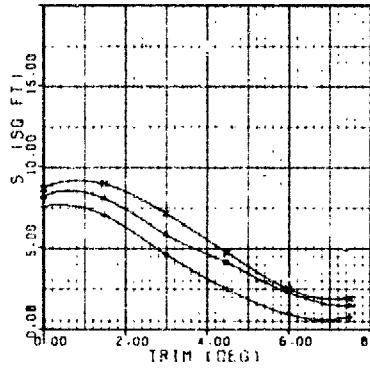
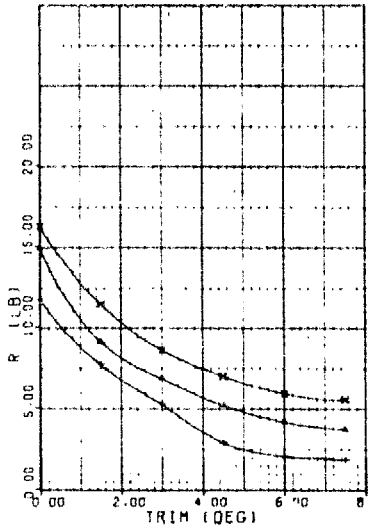
V = 9.78 KNOTS



1-4

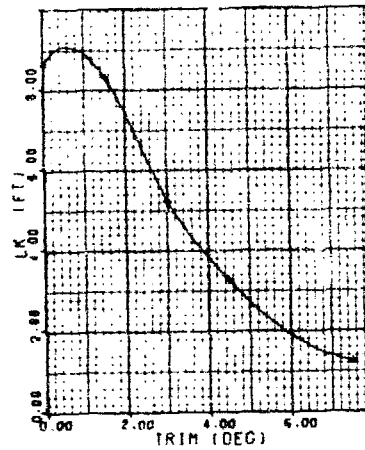
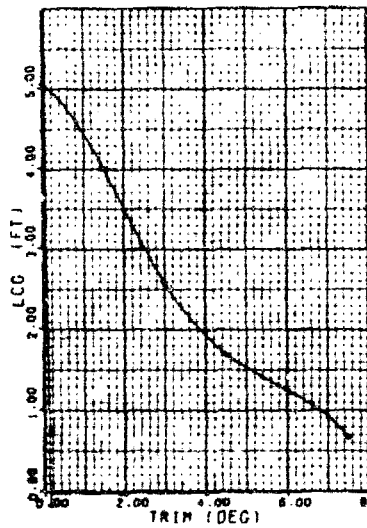
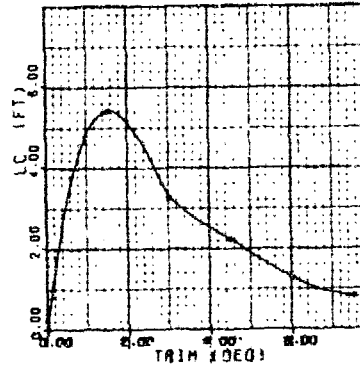
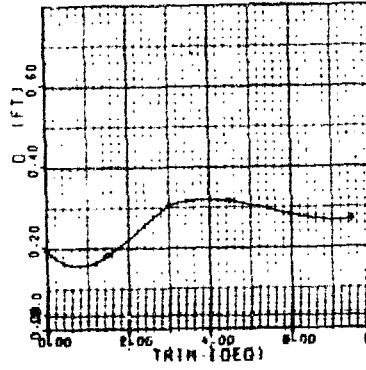
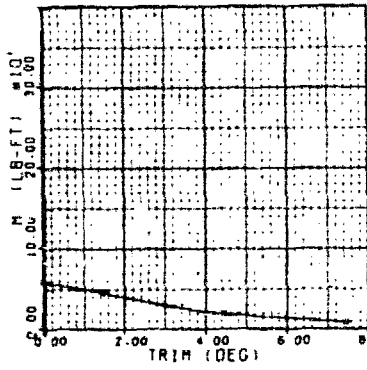
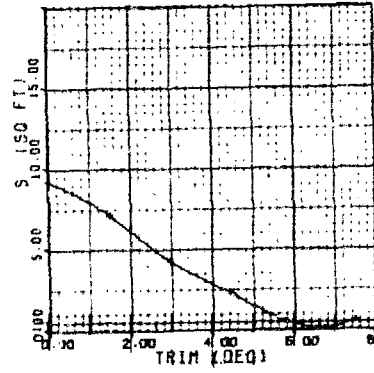
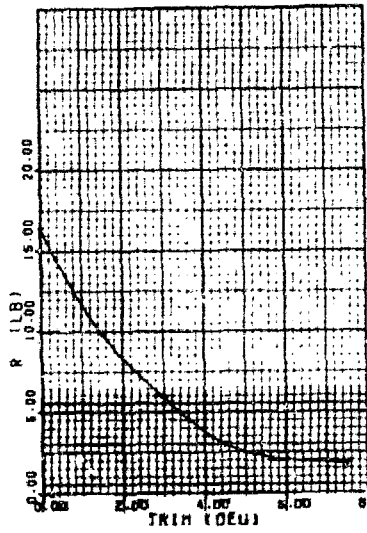
MODEL 5204

V = 11.41 KNOTS



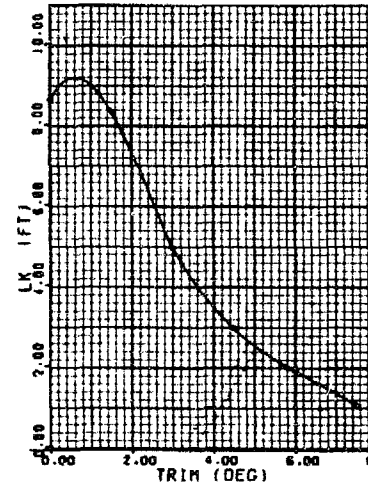
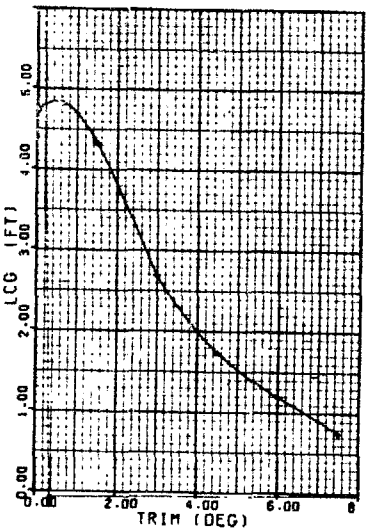
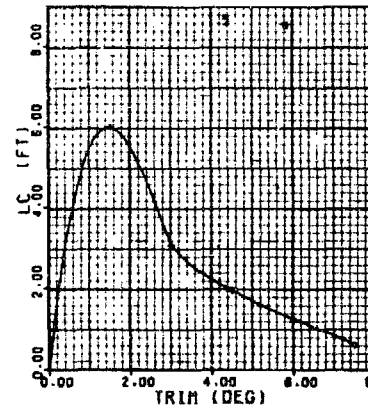
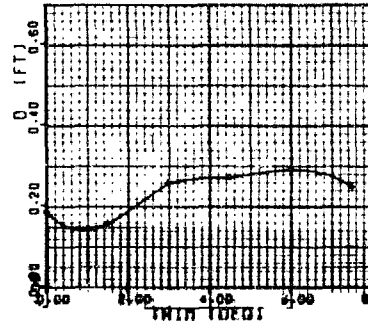
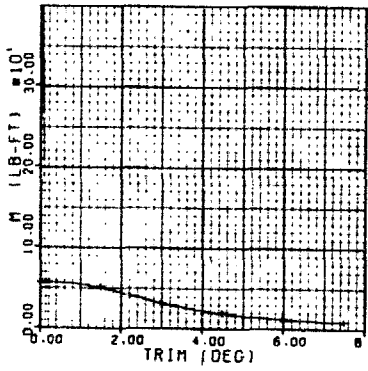
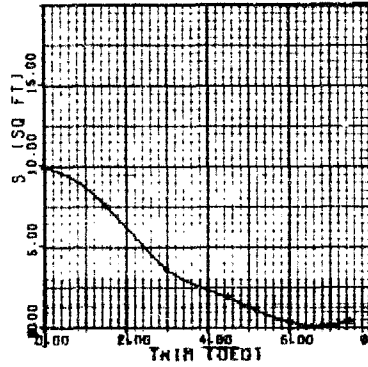
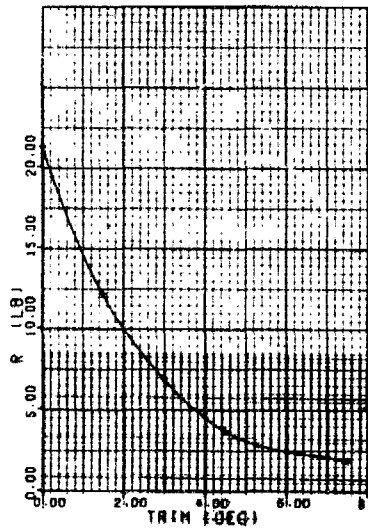
MODEL 5204

V = 13.04 KNOTS



MODEL 5204

V = 14.67 KNOTS



MODEL 5204

V = 16.30 KNOTS

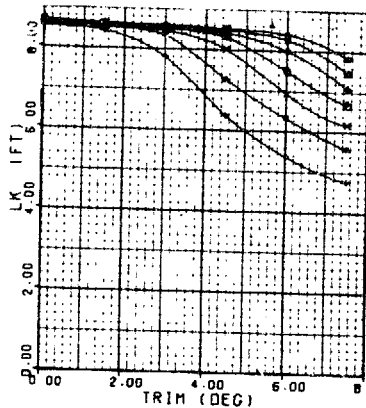
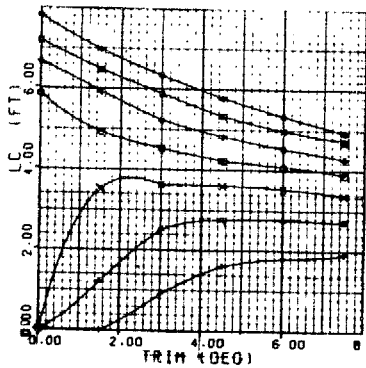
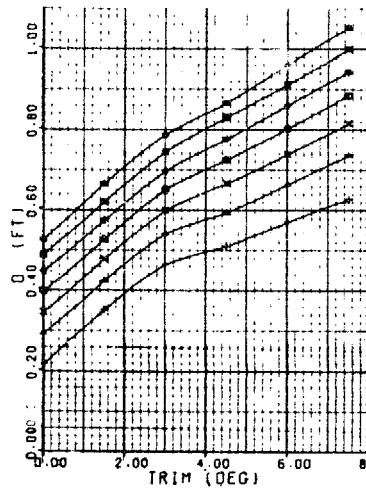
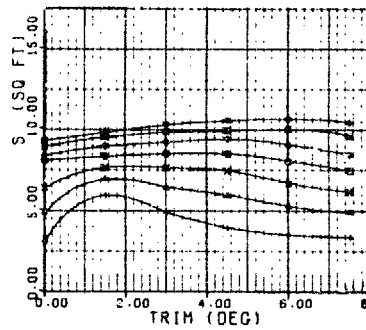
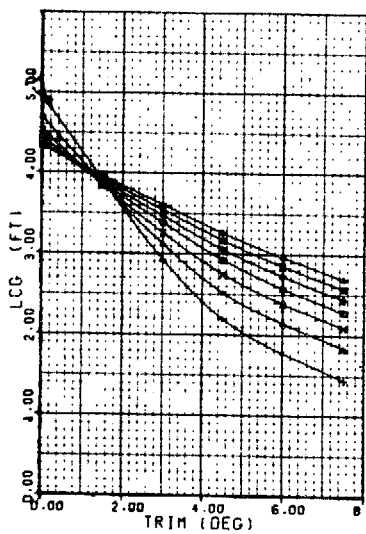
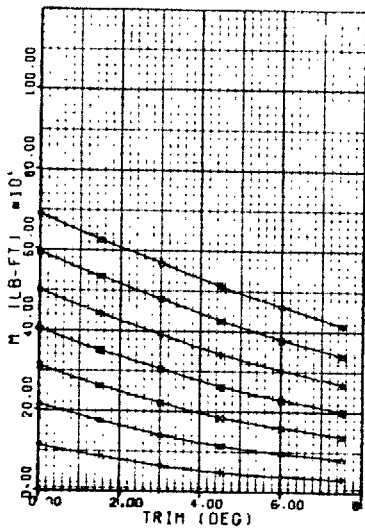
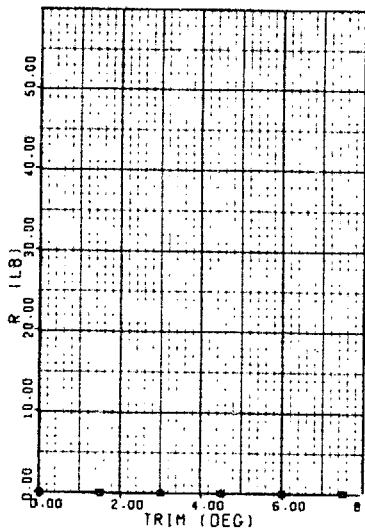
MODEL 5250

L = 8.583 Ft
 L_p = 8.635 Ft
 b = 1.309 Ft
 b_{*} = 1.350 Ft

β_X = 30.4 Deg
 L/b = 6.56
 L/d = 22.3
 b/d = 3.41

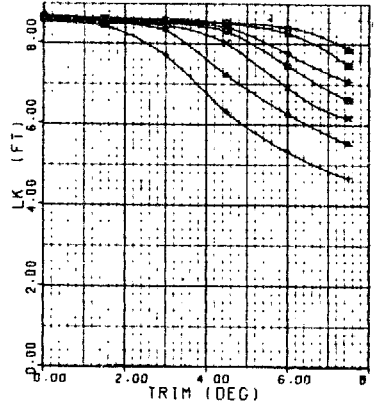
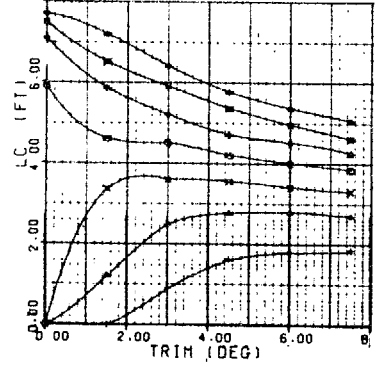
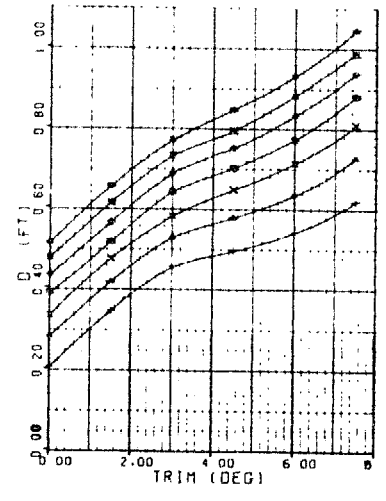
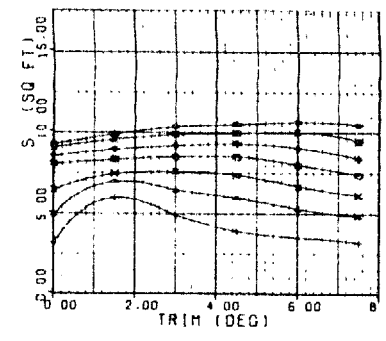
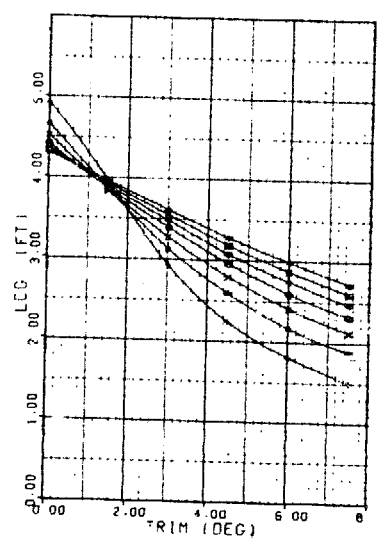
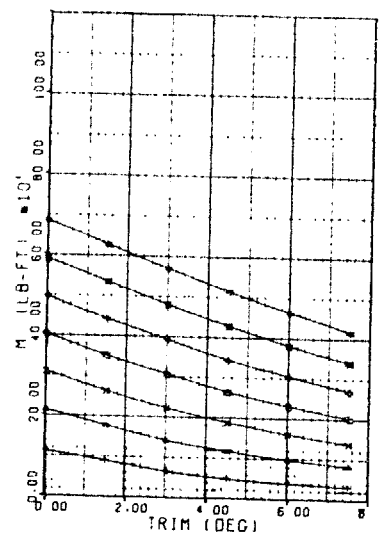
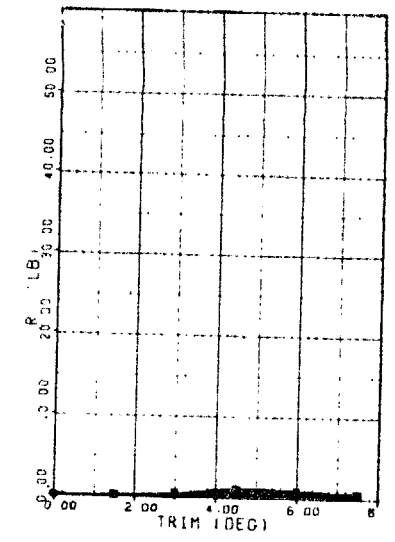
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_{Δ}</u>
+	22.6	.148
•	45.3	.296
×	67.9	.443
◦	90.5	.591
◊	113.1	.738
■	135.8	.886
•	158.4	1.034

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.77	2.98	.452
3.53	5.96	.905
5.30	8.94	1.357
7.06	11.92	1.809
8.83	14.90	2.261
10.59	17.88	2.714
12.36	20.86	3.166
14.12	23.84	3.618
15.89	26.82	4.071
17.66	29.80	4.523



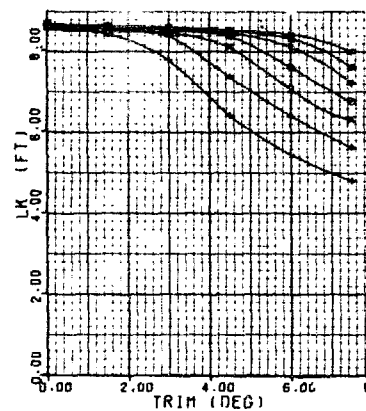
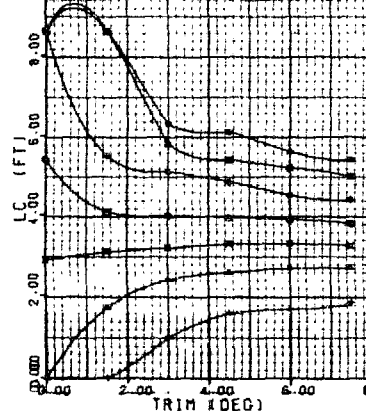
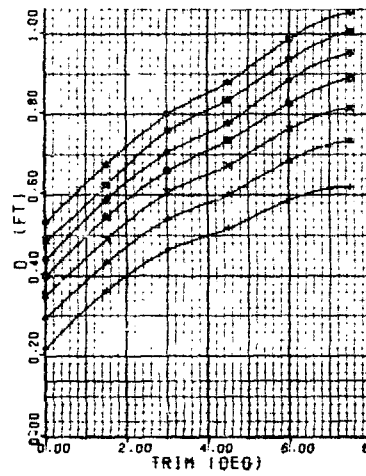
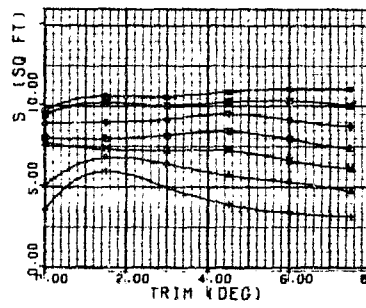
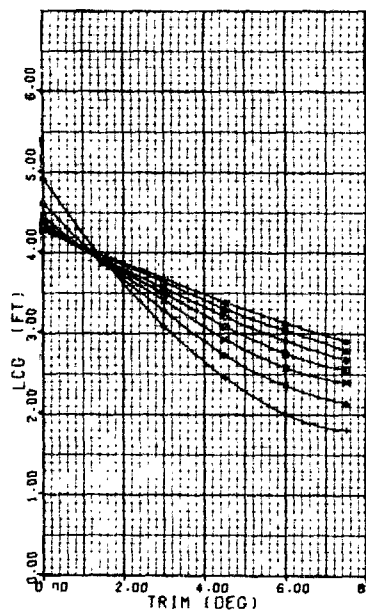
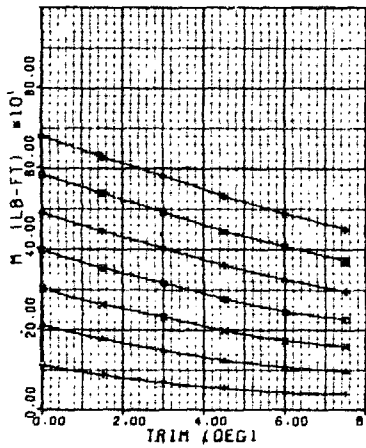
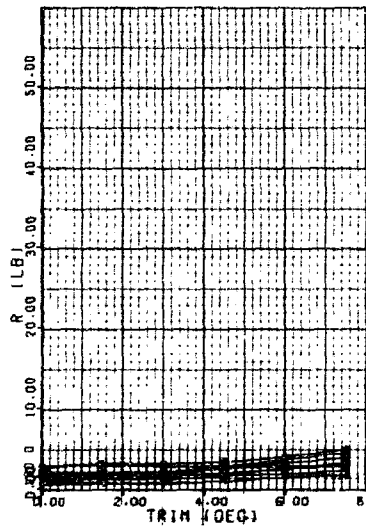
MODEL 5250

V = 0 KNOTS



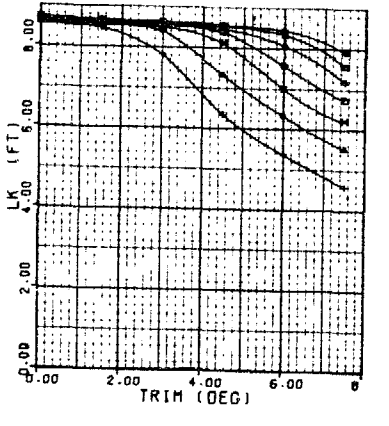
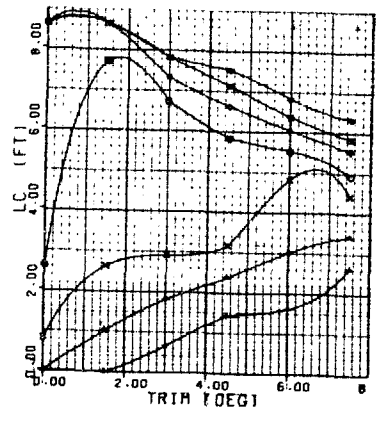
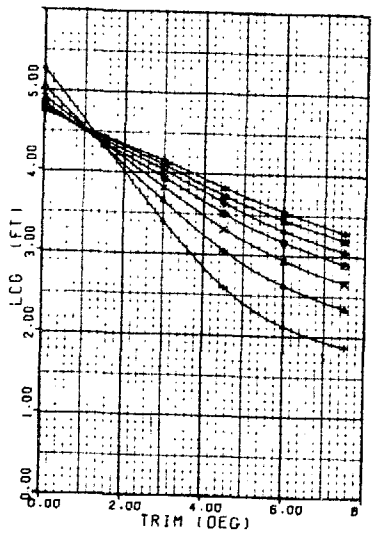
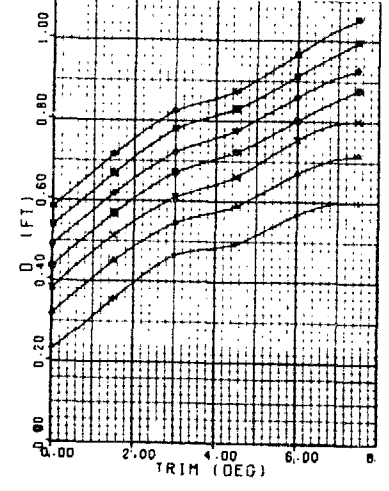
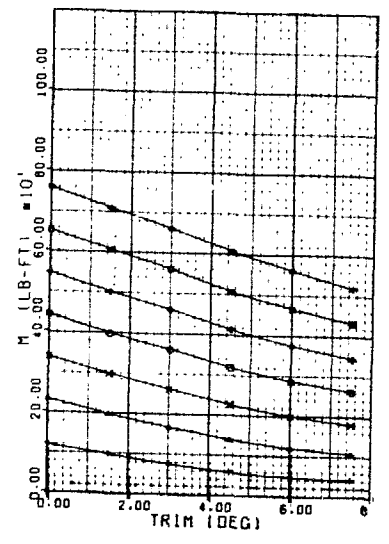
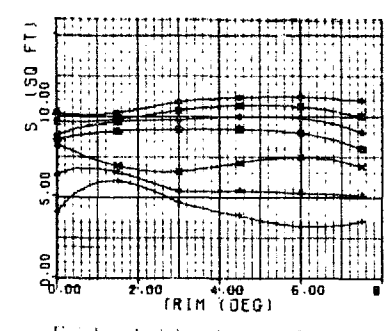
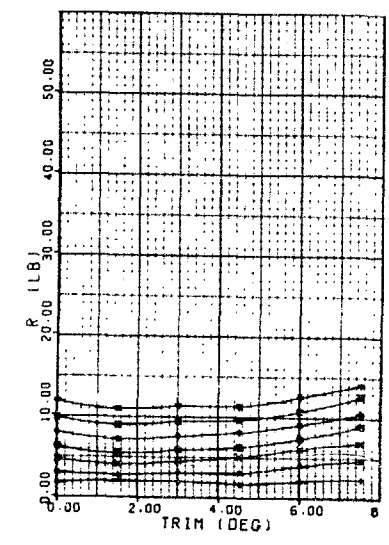
MODEL 5250

V = 1.77 KNOTS



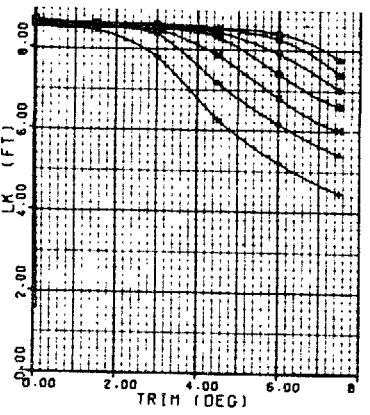
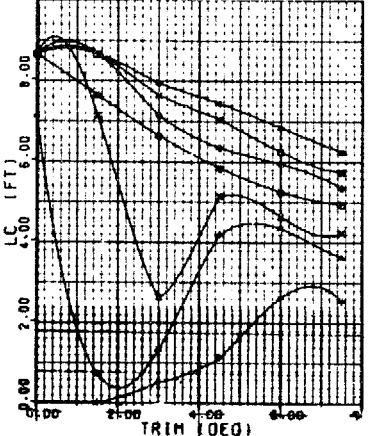
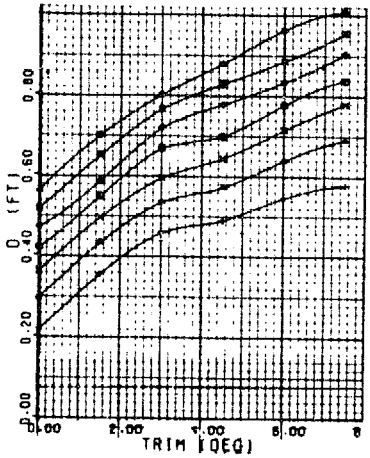
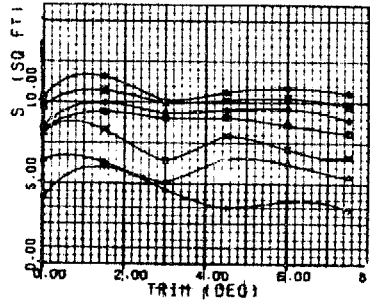
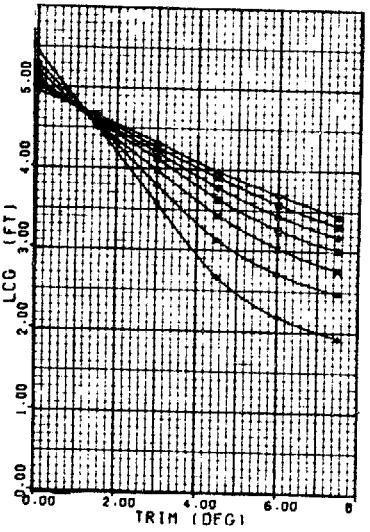
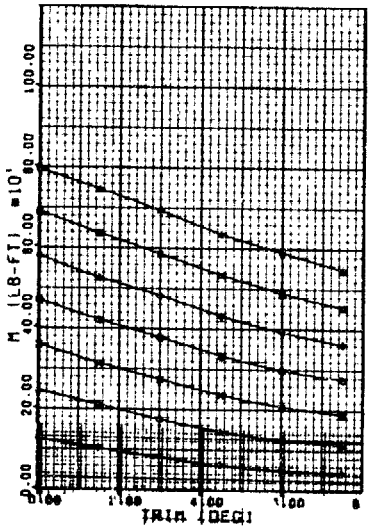
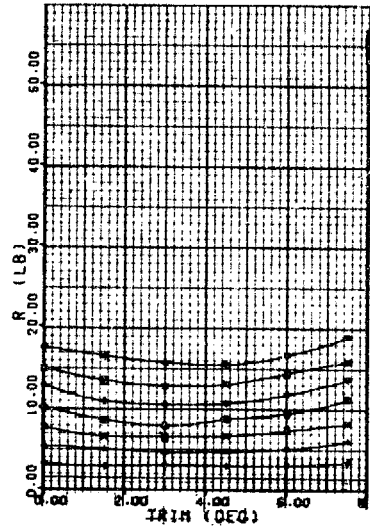
MODEL 5250

V = 3.53 KNOTS



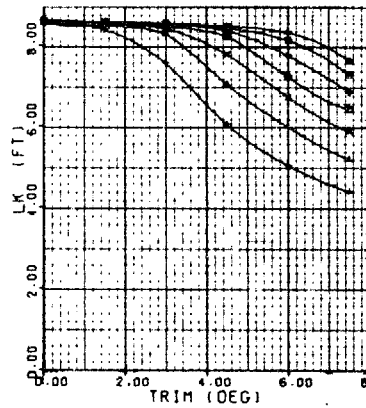
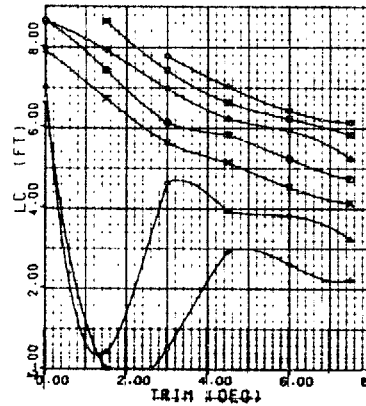
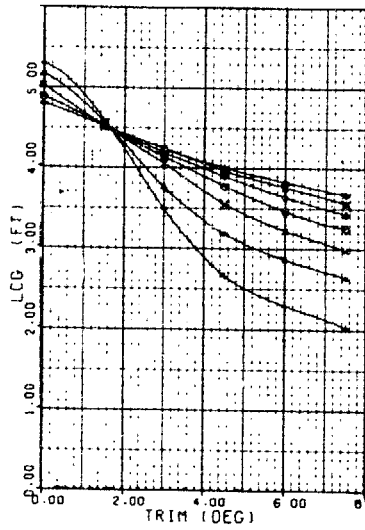
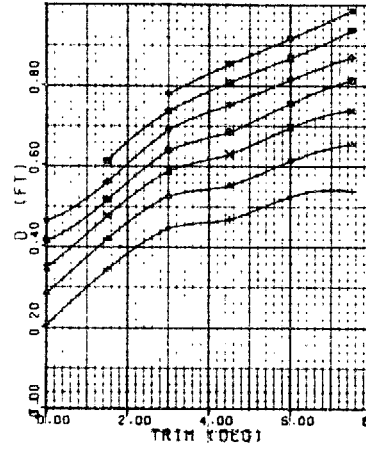
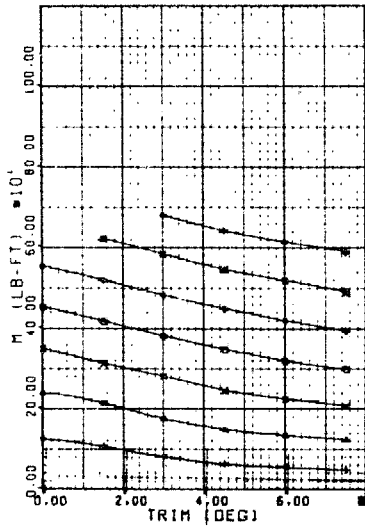
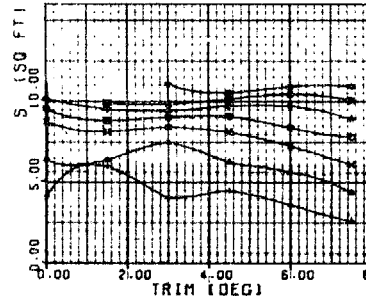
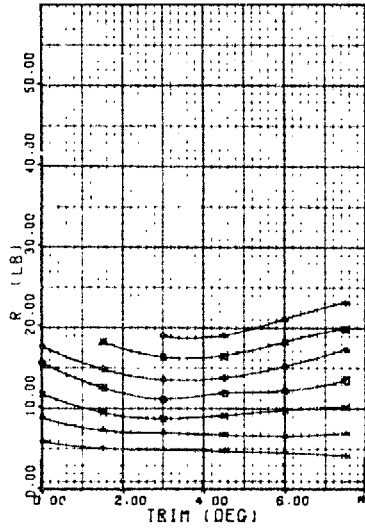
MODEL 5250

V = 5.30 KNOTS



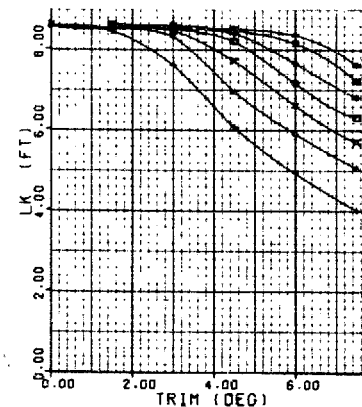
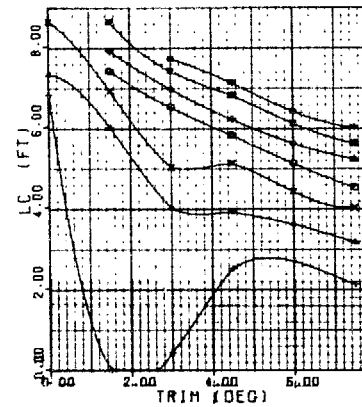
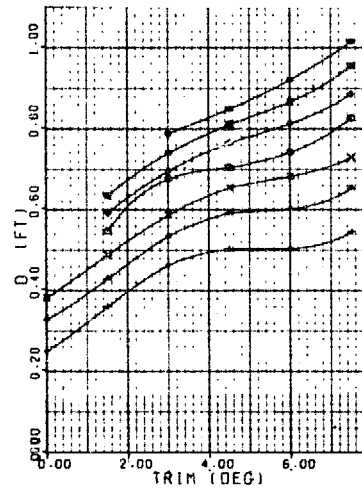
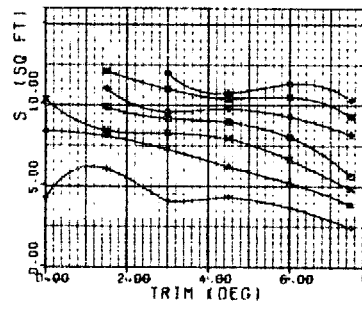
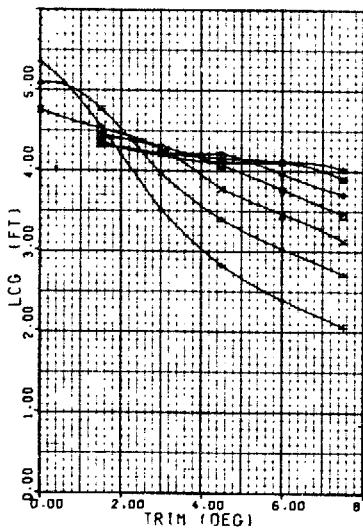
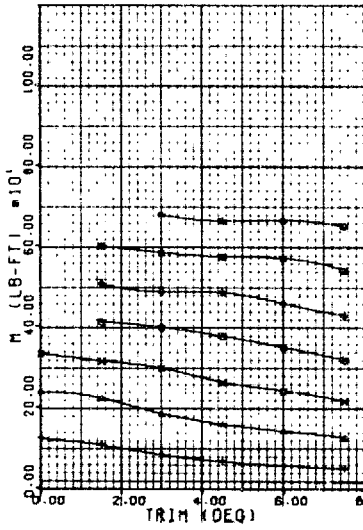
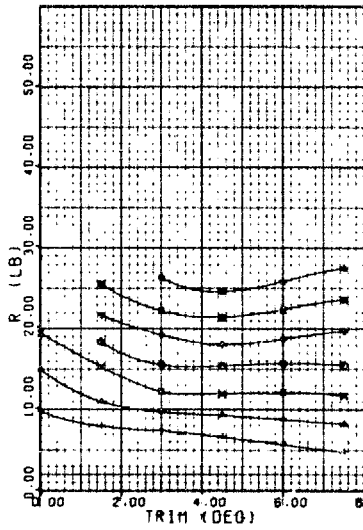
MODEL 5250

V = 7.06 KNOTS



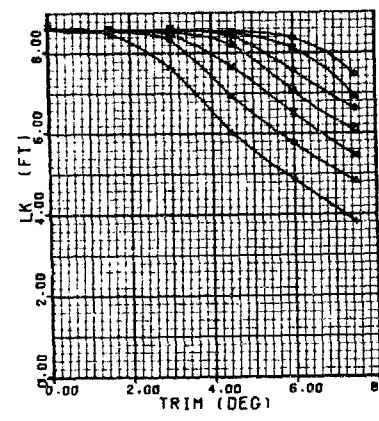
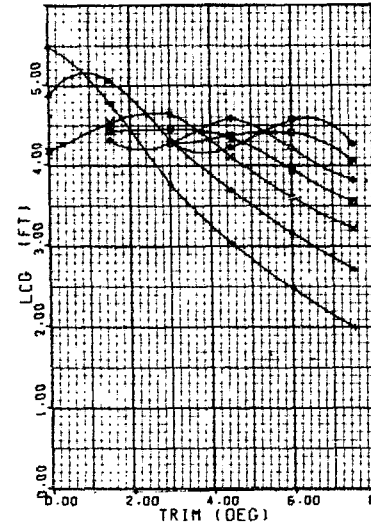
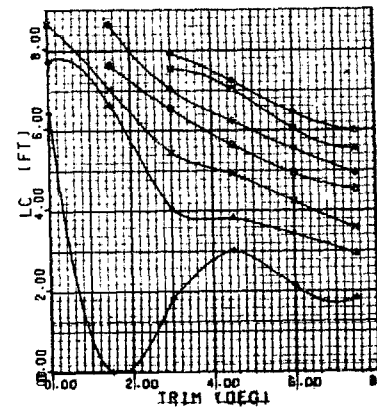
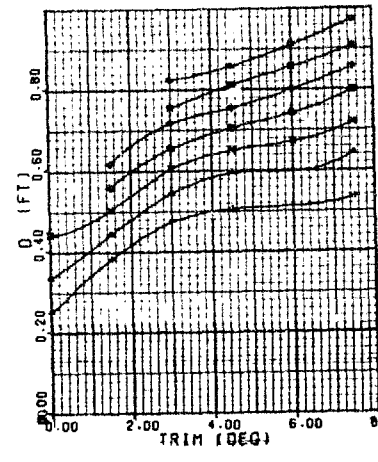
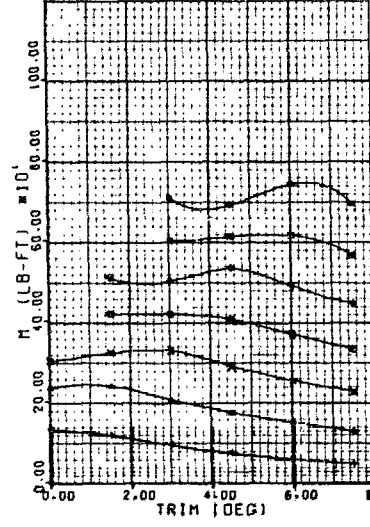
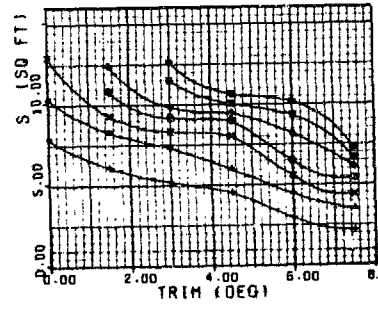
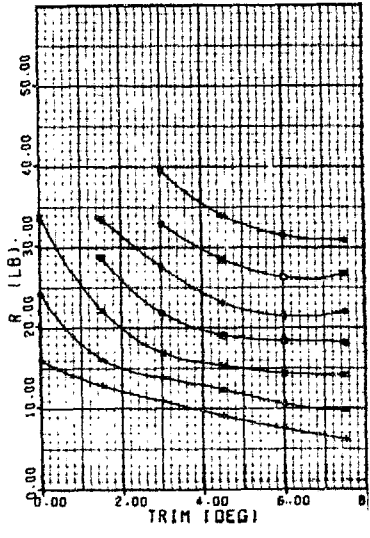
MODEL 5250

V = 8.83 KNOTS



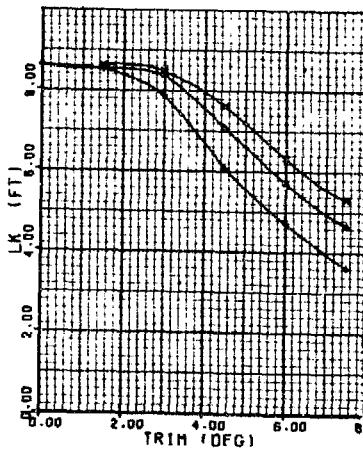
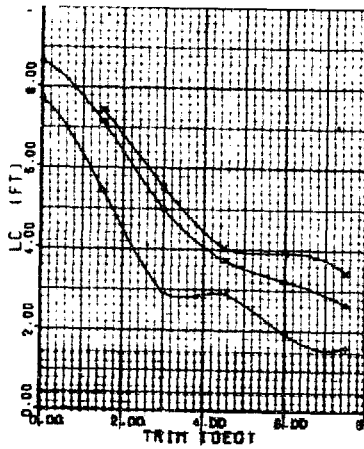
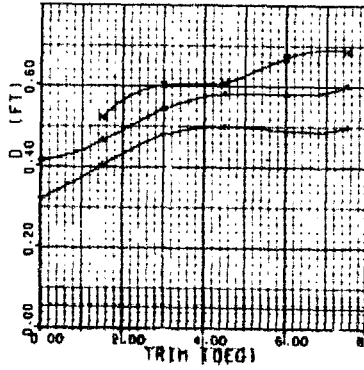
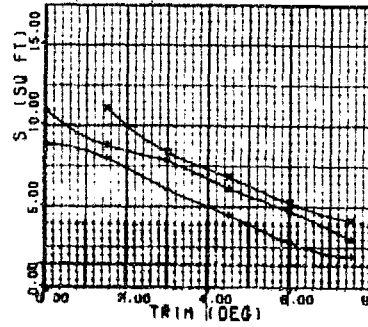
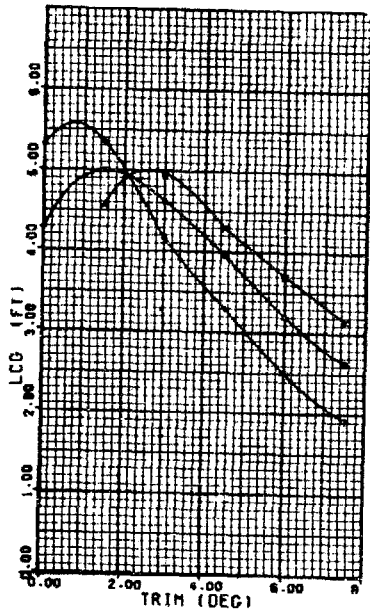
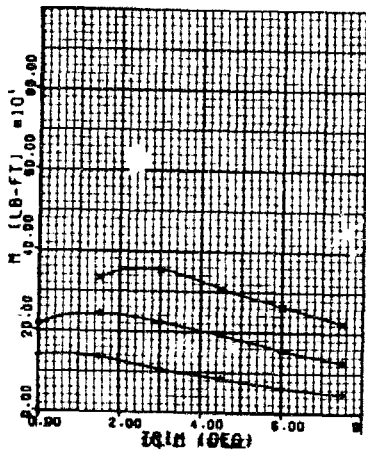
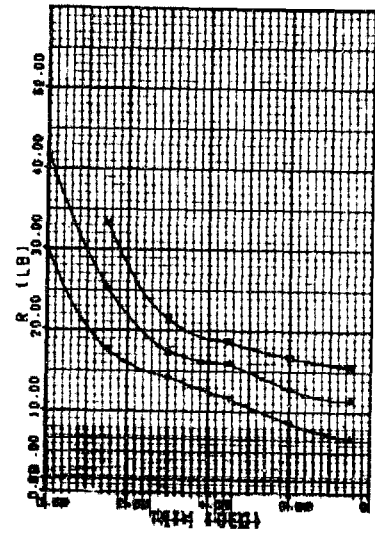
MODEL 5250

V = 10.59 KNOTS



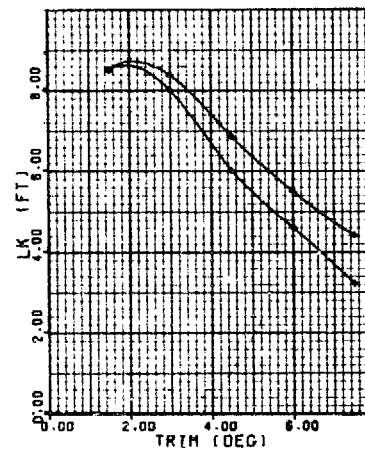
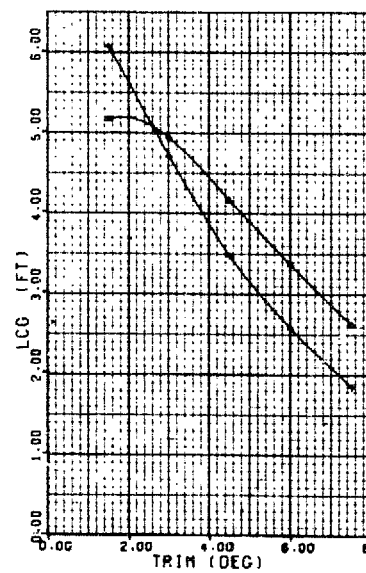
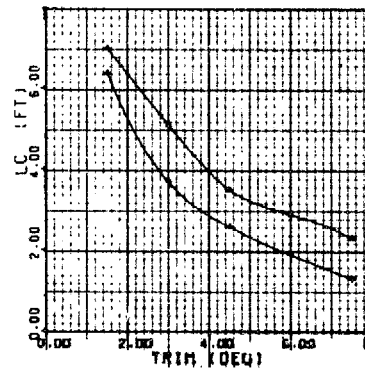
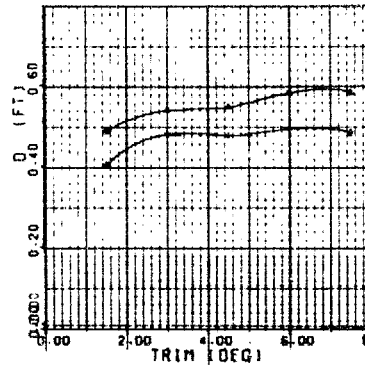
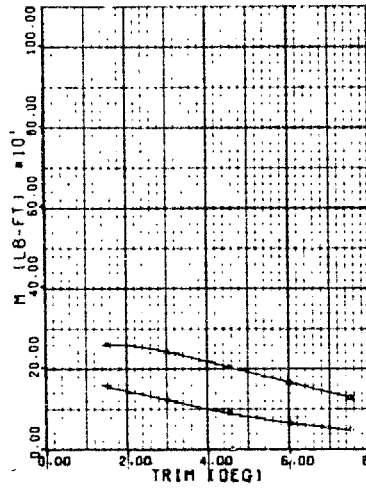
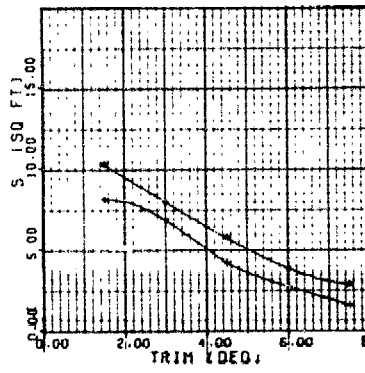
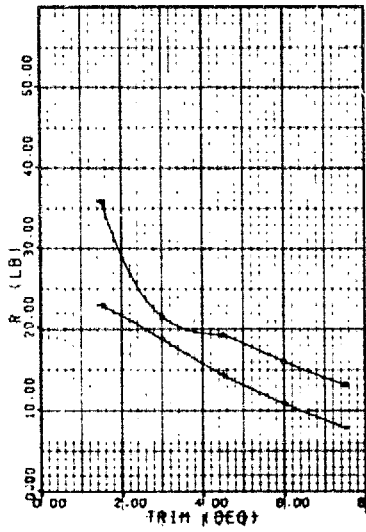
MODEL 5250

V = 12.36 KNOTS



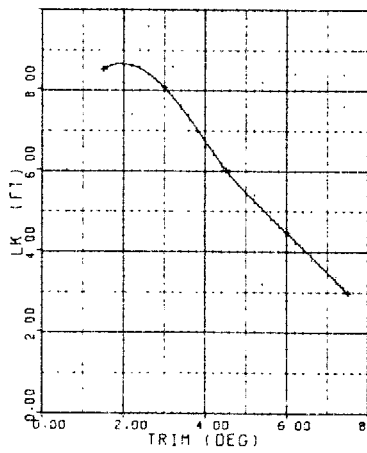
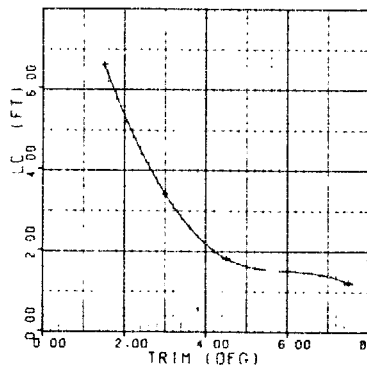
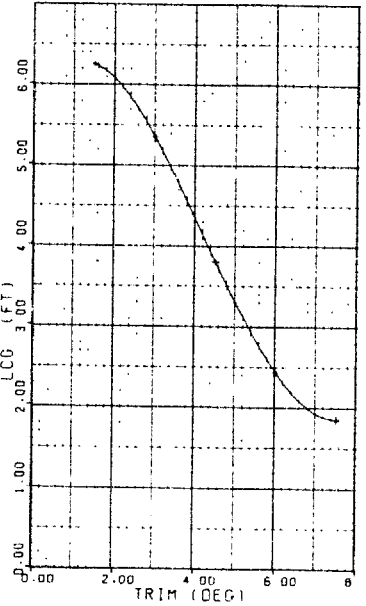
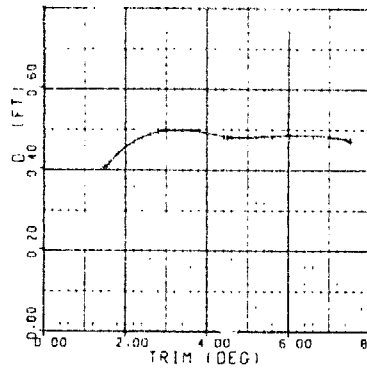
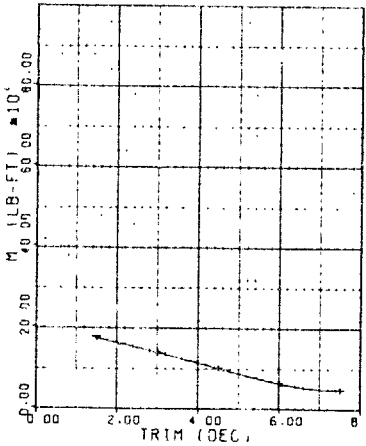
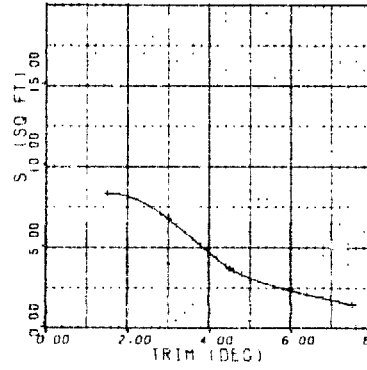
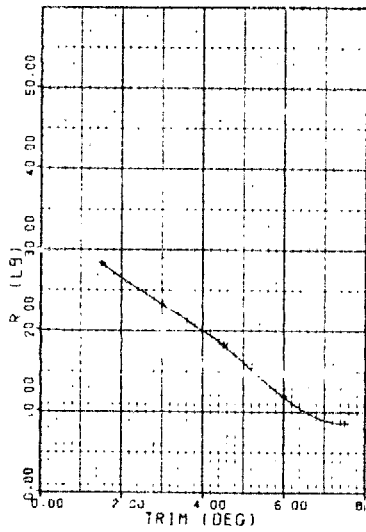
MODEL 5250

V = 14.12 KNOTS



MODEL 5250

V = 15.89 KNOTS



MODEL 5250

V = 17.66 KNOTS

MODEL 5248

$L = 8.583 \text{ Ft}$

$\beta_X = 30.4 \text{ Deg}$

$L_p = 8.035 \text{ Ft}$

$L/b = 6.56$

$b = 0.925 \text{ Ft}$

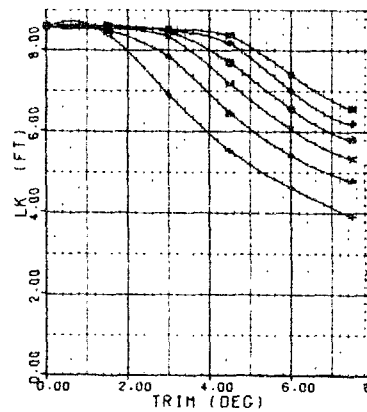
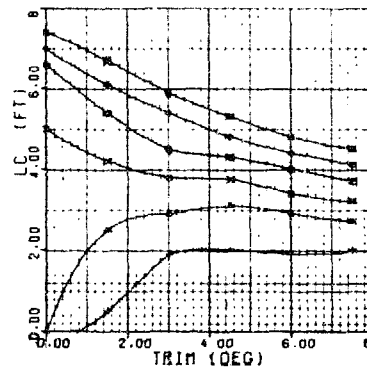
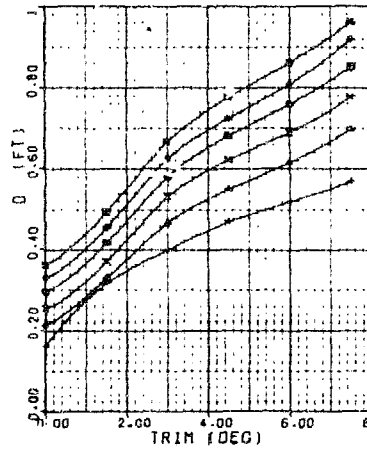
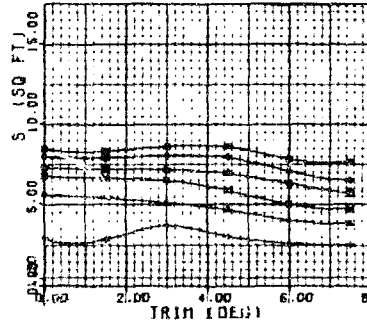
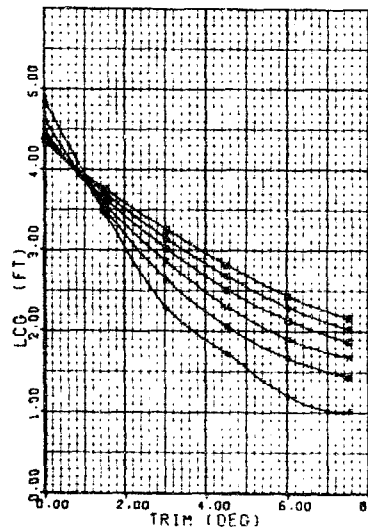
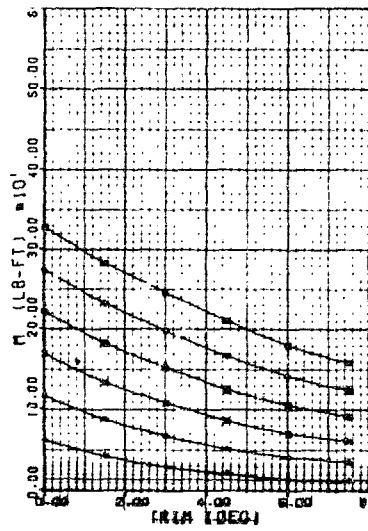
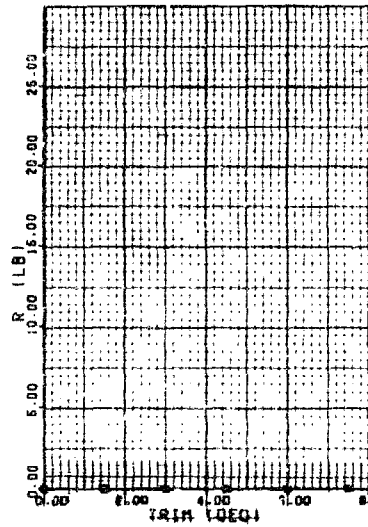
$L/d = 22.3$

$b_* = 0.942 \text{ Ft}$

$b/d = 3.41$

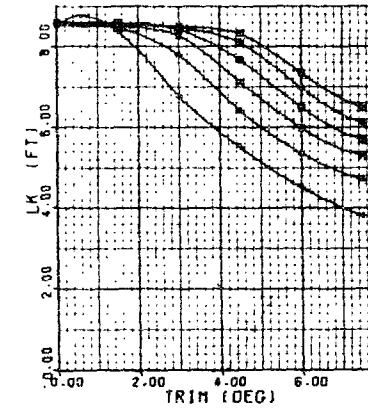
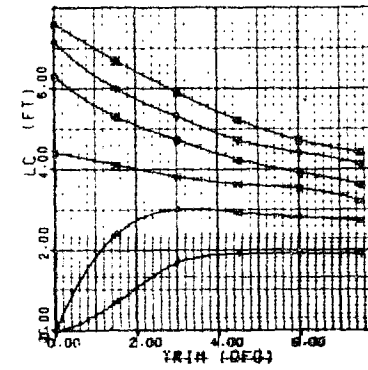
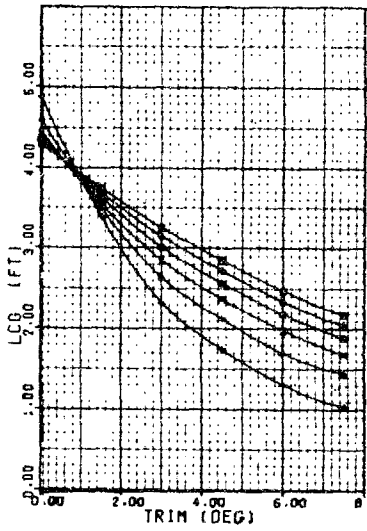
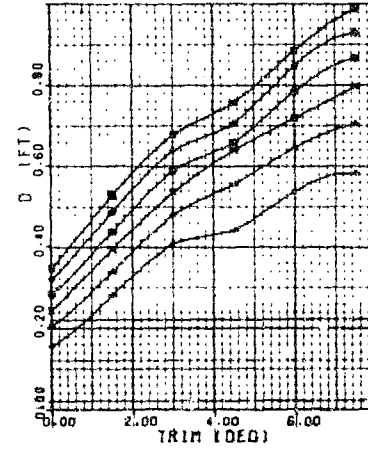
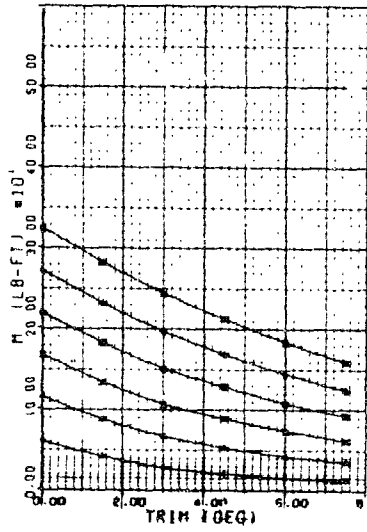
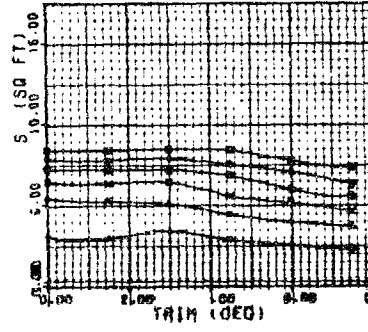
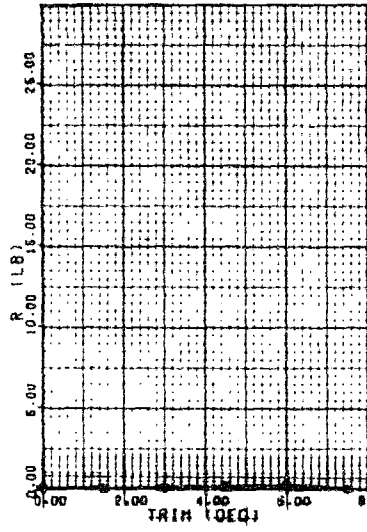
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_{Δ}</u>
+	12.6	.242
•	25.2	.484
x	37.9	.728
o	50.5	.970
*	63.1	1.212
■	75.7	1.454

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.66	2.80	.509
3.32	5.60	1.018
4.98	8.40	1.526
6.64	11.20	2.035
8.29	14.00	2.544
9.95	16.80	3.053
11.61	19.60	3.561
13.27	22.40	4.070
14.93	25.20	4.579
16.59	28.00	5.088



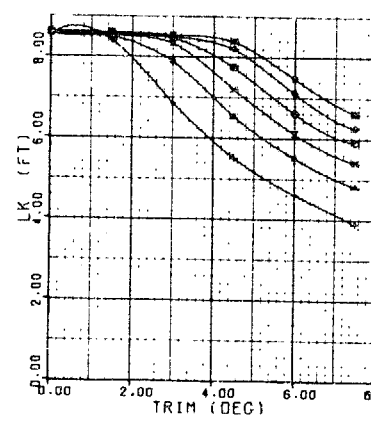
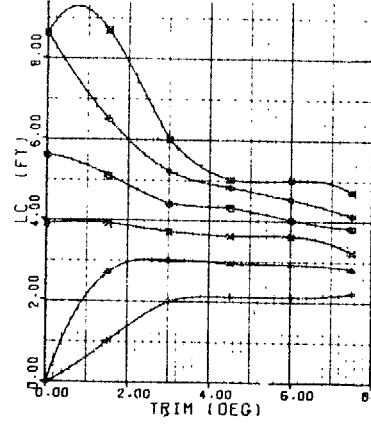
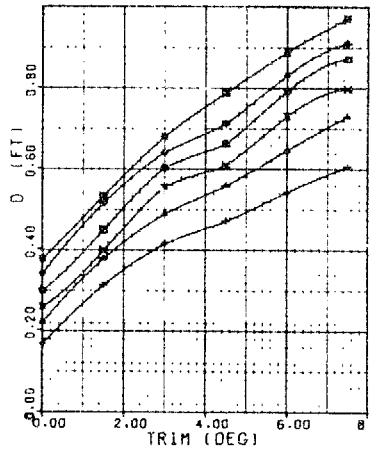
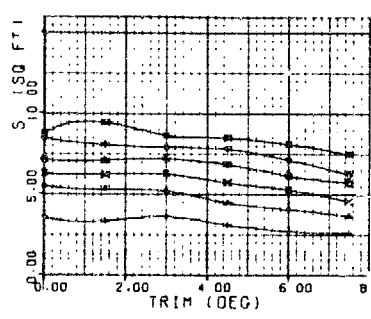
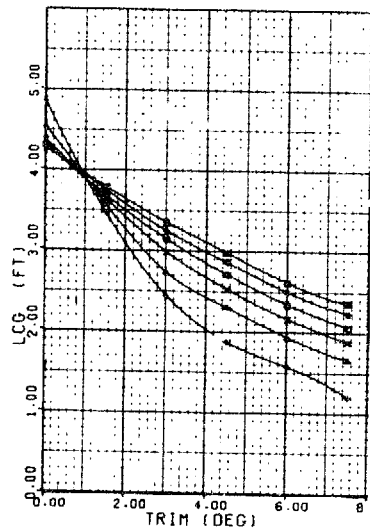
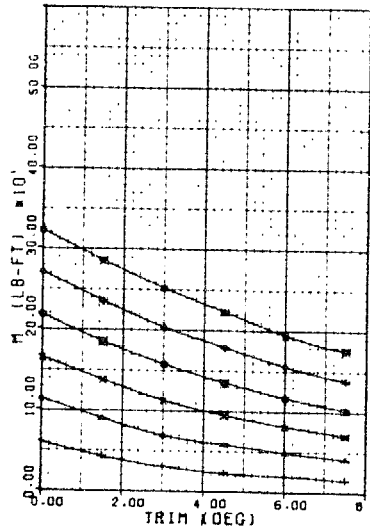
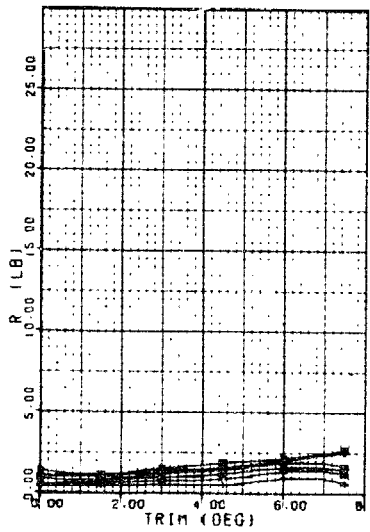
MODEL 5248

V = 0 KNOTS



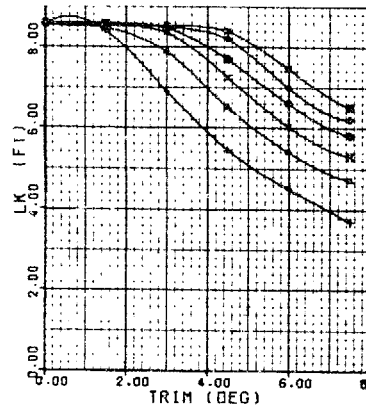
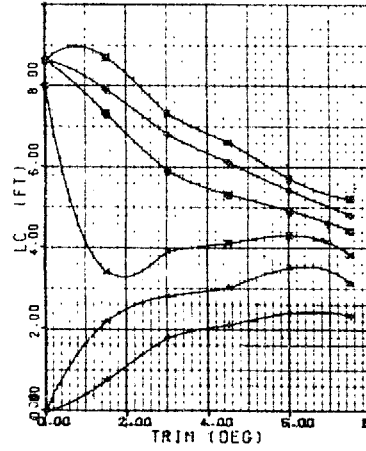
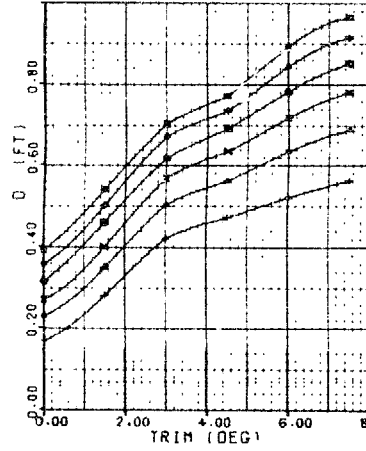
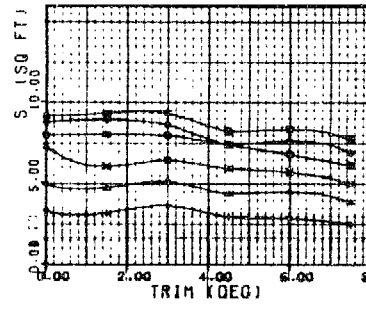
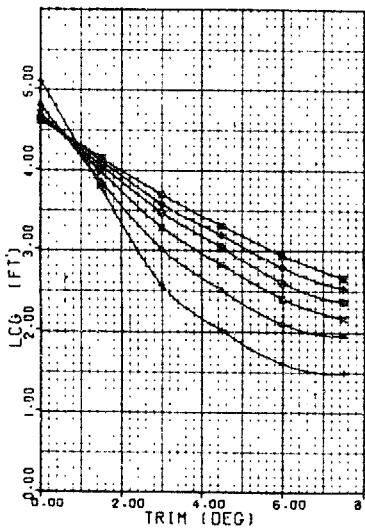
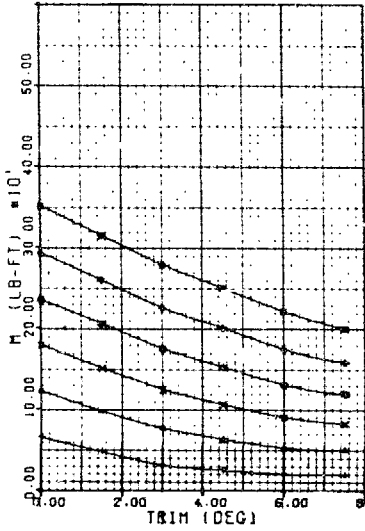
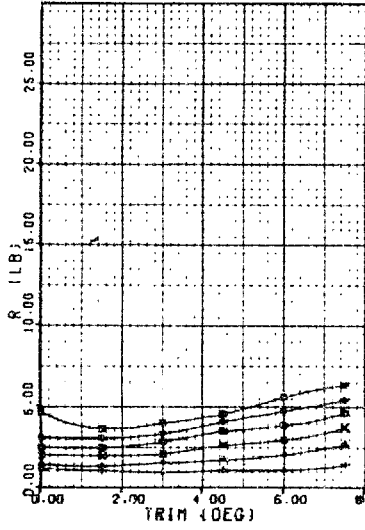
MODEL 5248

V = 1.66 KNOTS



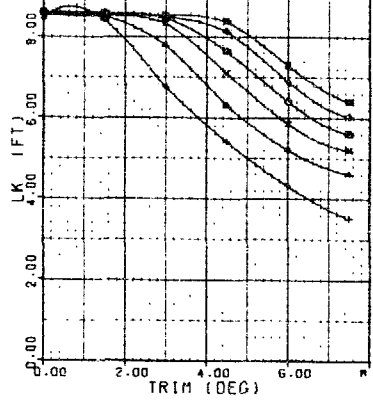
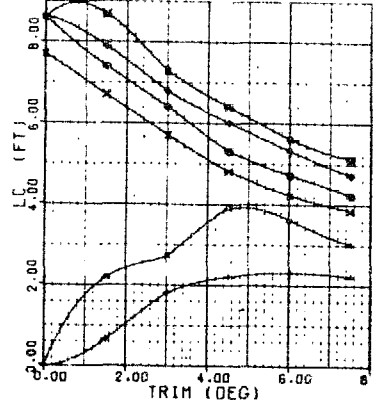
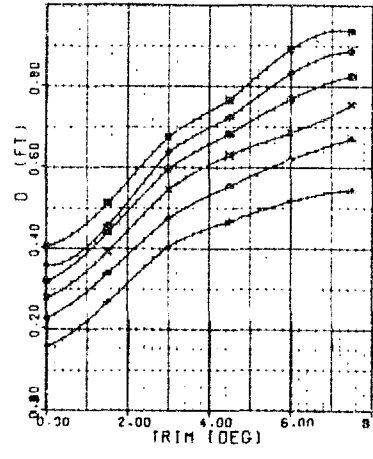
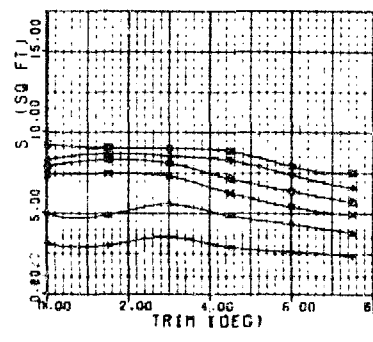
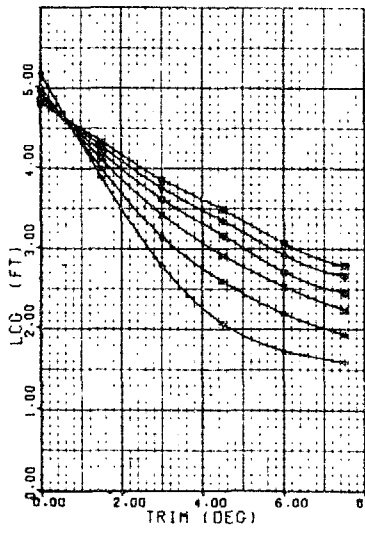
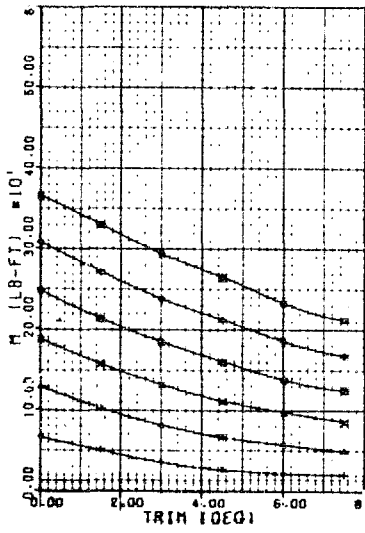
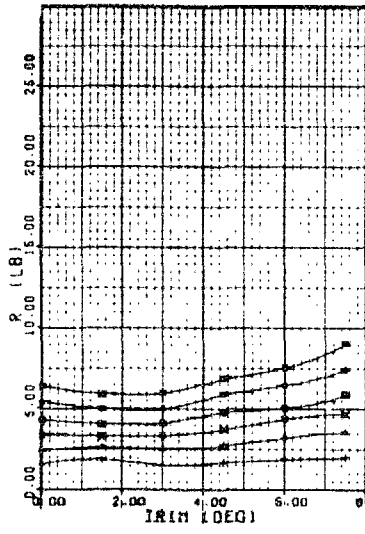
MODEL 5248

V = 3.32 KNOTS



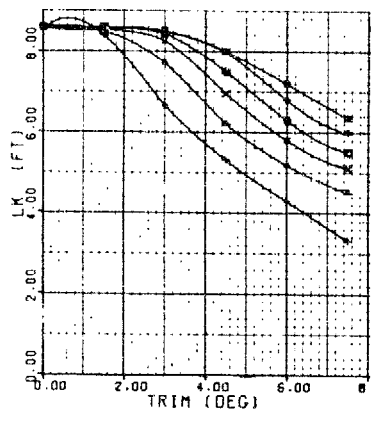
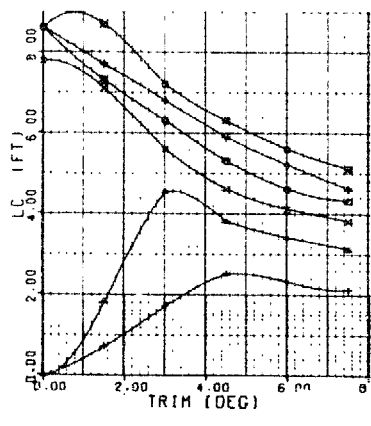
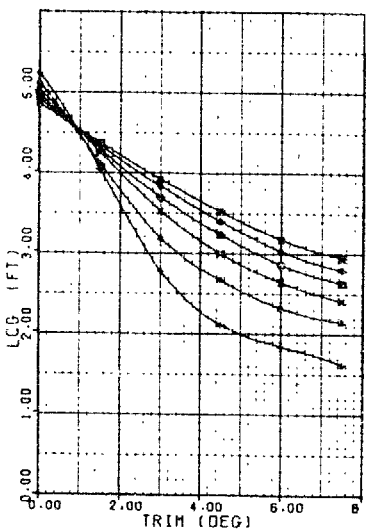
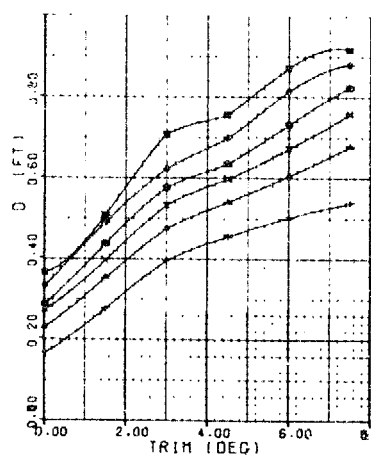
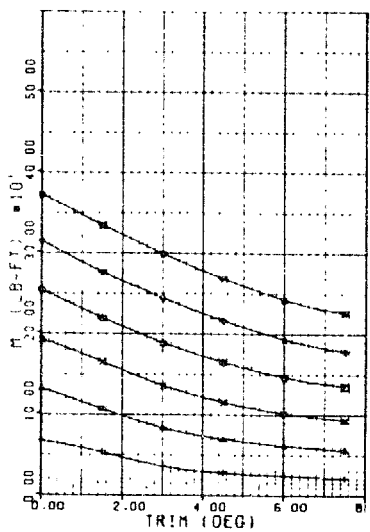
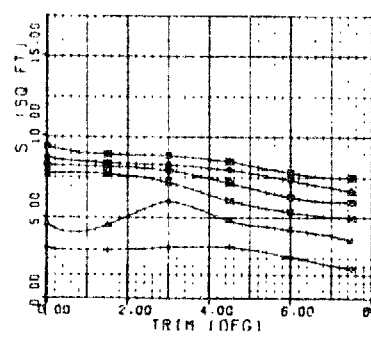
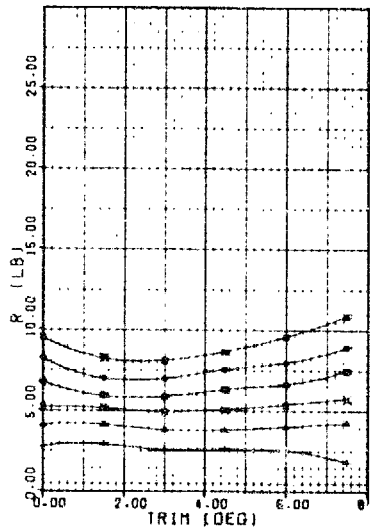
MODEL 5248

V = 4.98 KNOTS



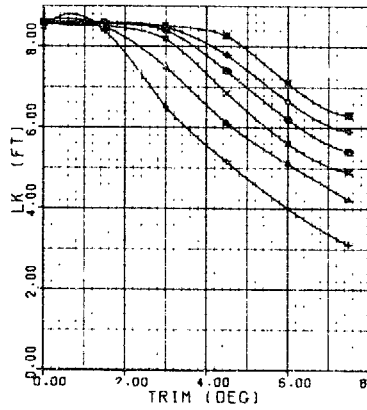
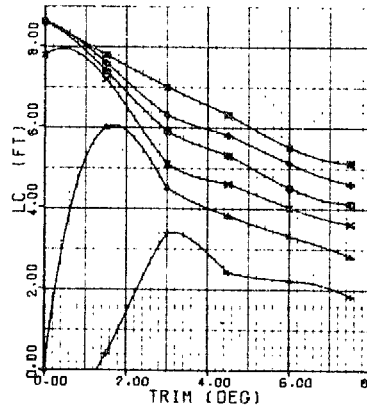
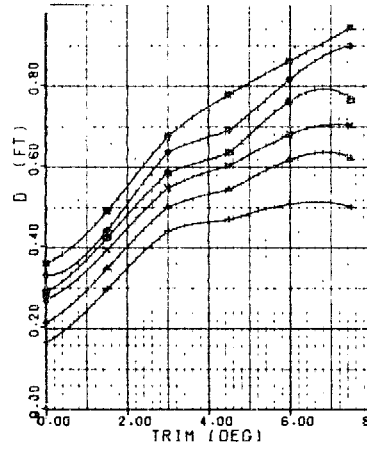
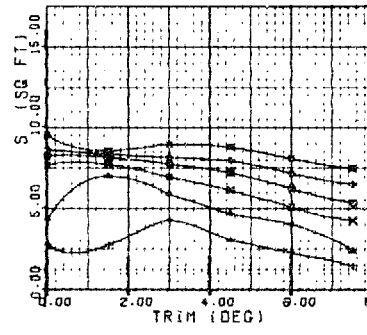
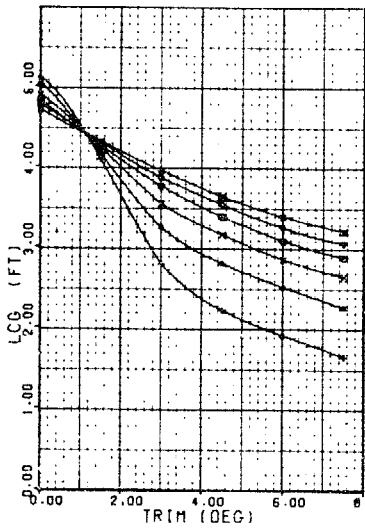
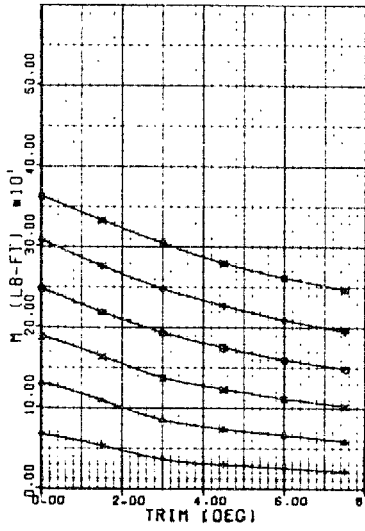
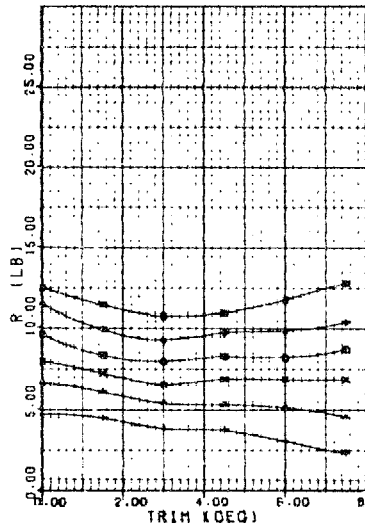
MODEL 5248

V = 6.64 KNOTS



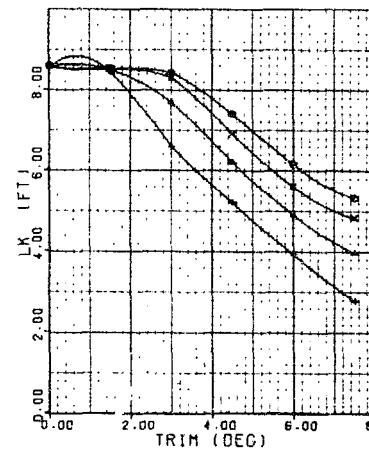
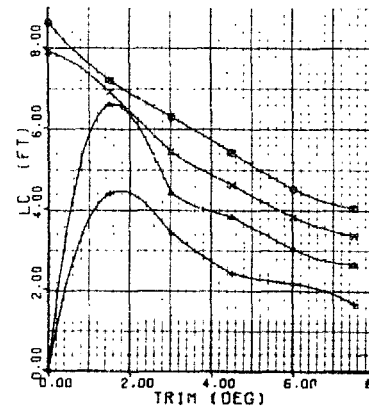
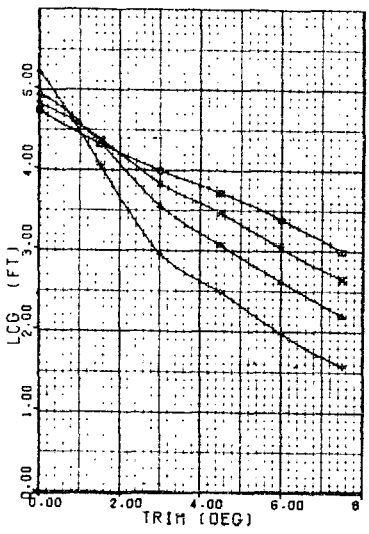
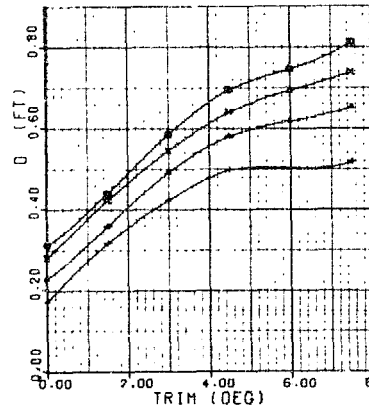
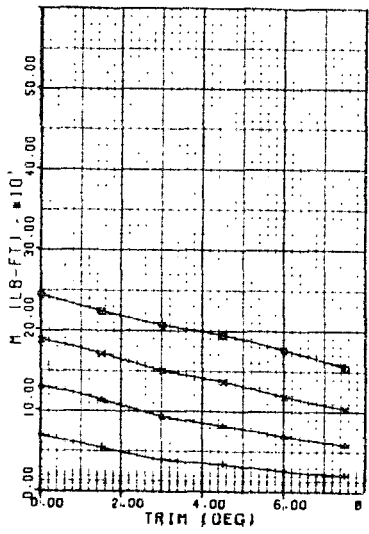
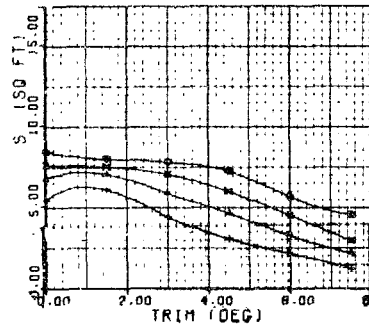
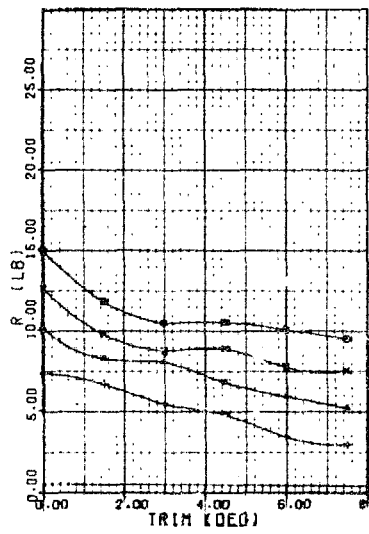
MODEL 5248

V = 8.29 KNOTS



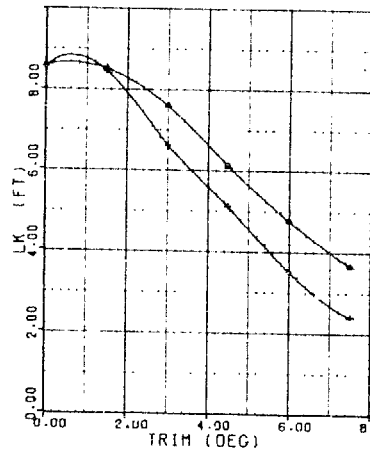
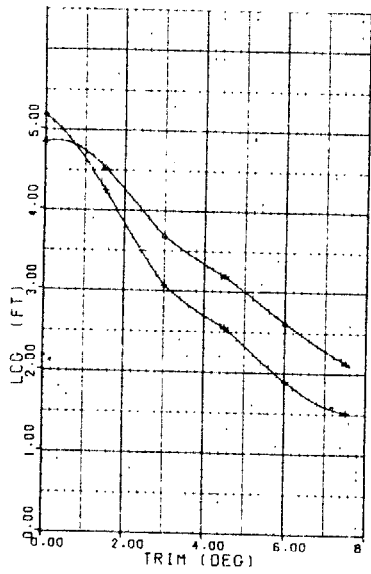
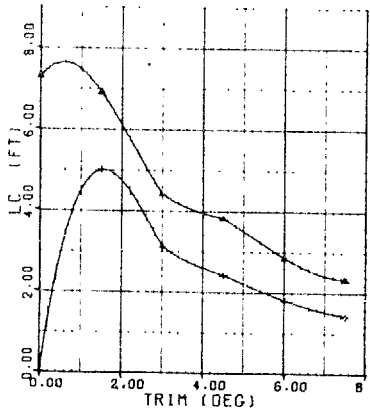
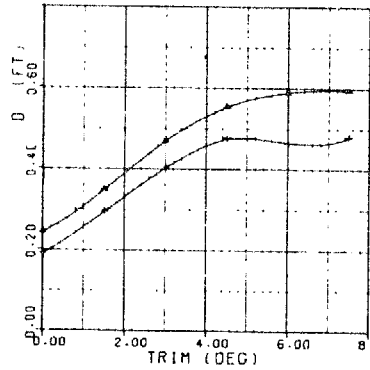
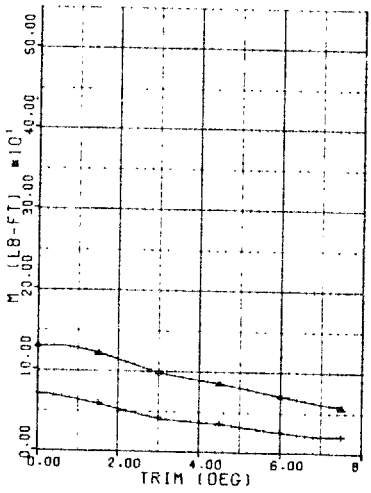
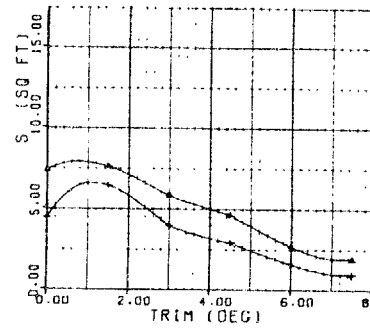
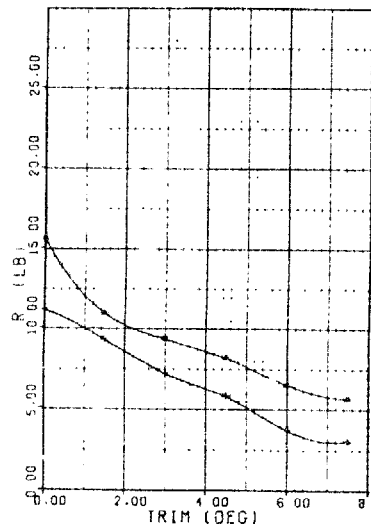
MODEL 5248

V = 9.95 KNOTS



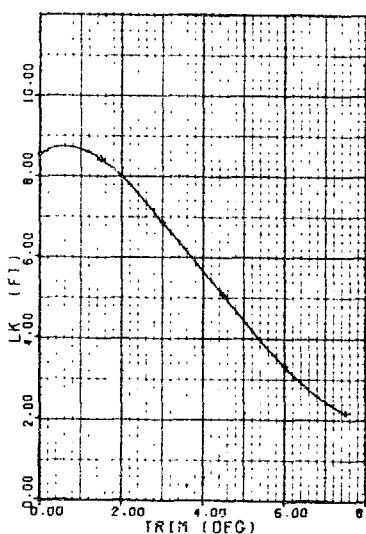
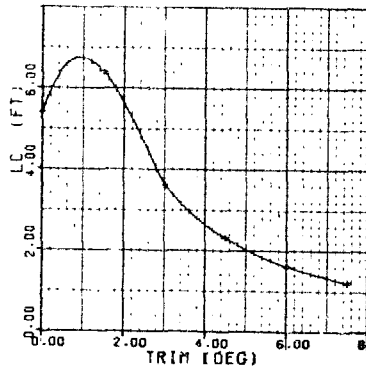
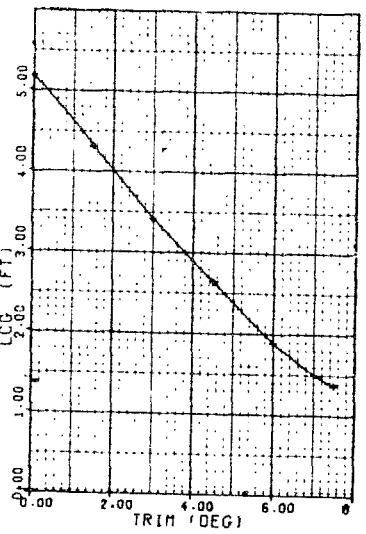
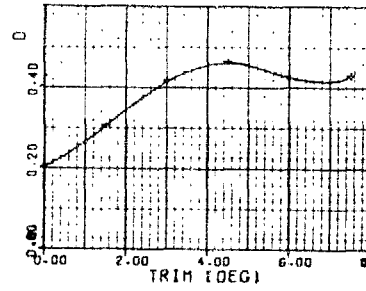
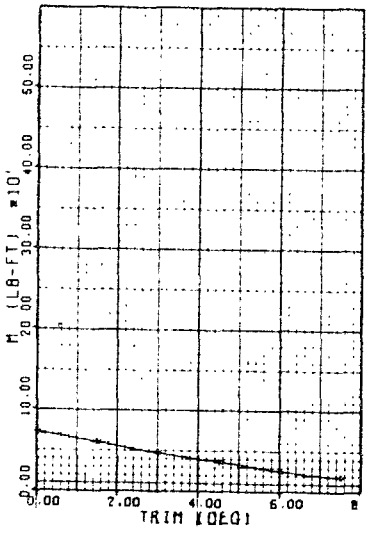
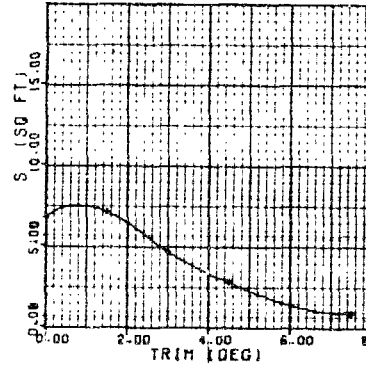
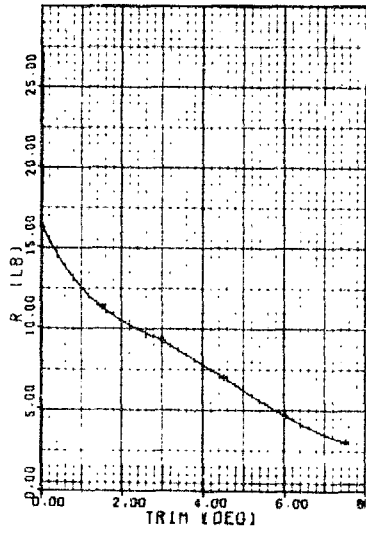
MODEL 5248

V = 11.61 KNOTS



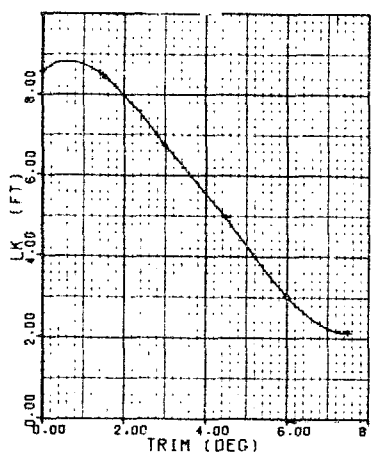
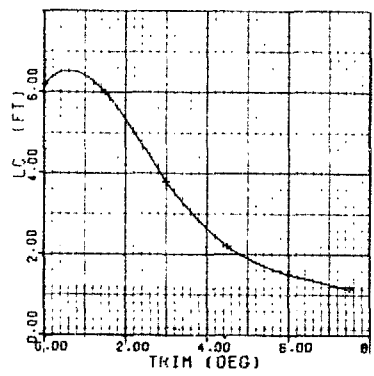
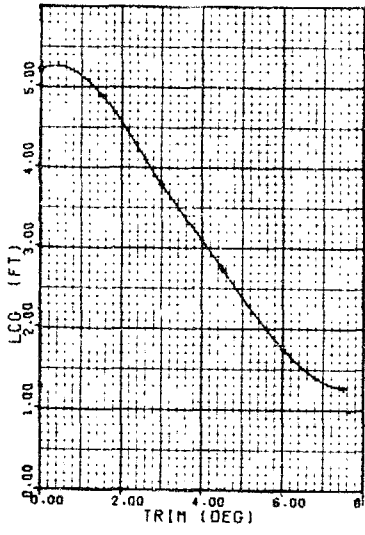
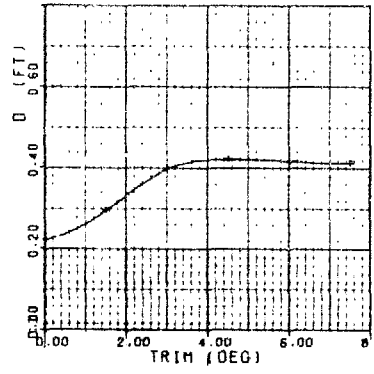
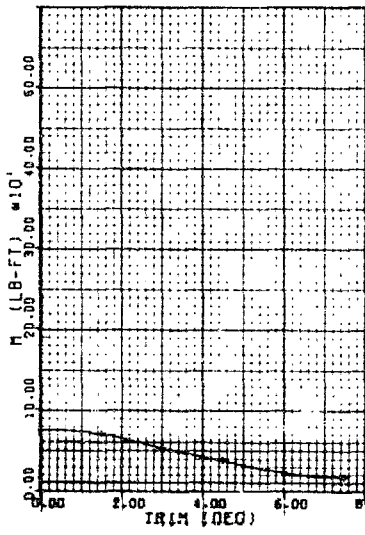
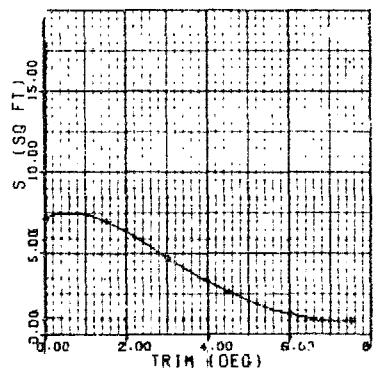
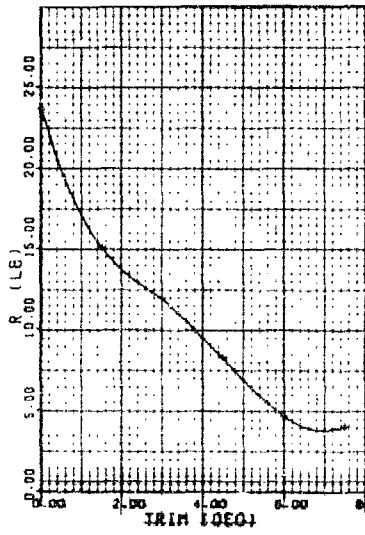
MODEL 5248

V = 13.27 KNOTS



MODEL 5248

V = 14.93 KNOTS



MODEL 5248

V = 16.59 KNOTS

APPENDIX D
GRAPHS OF DATA FOR THE CANARD SERIES

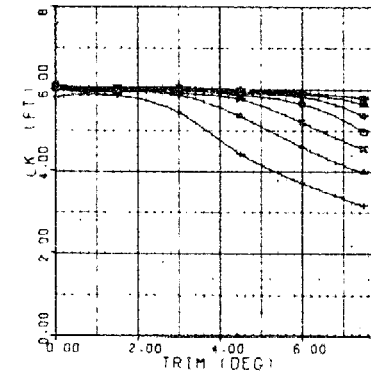
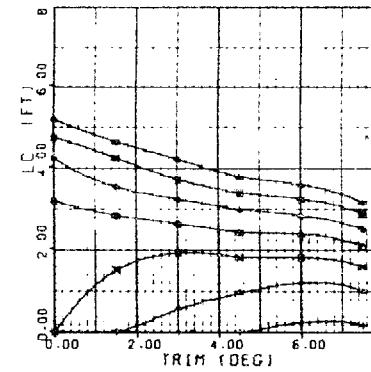
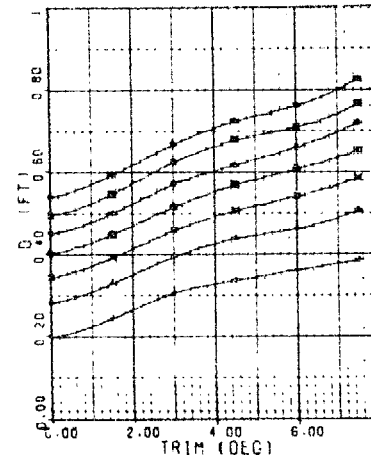
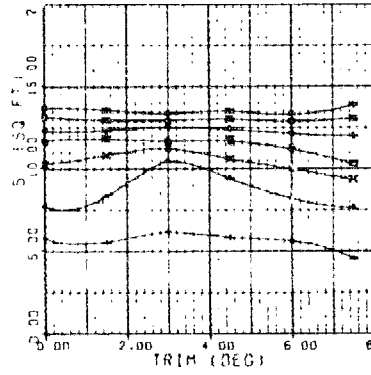
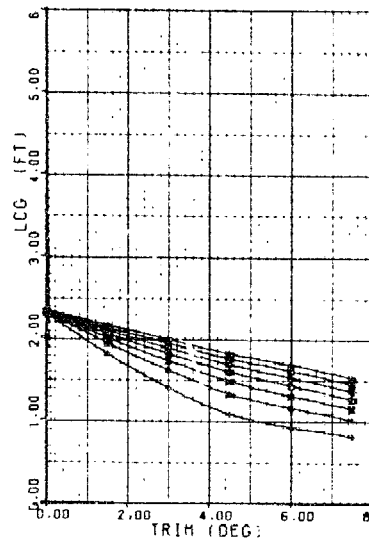
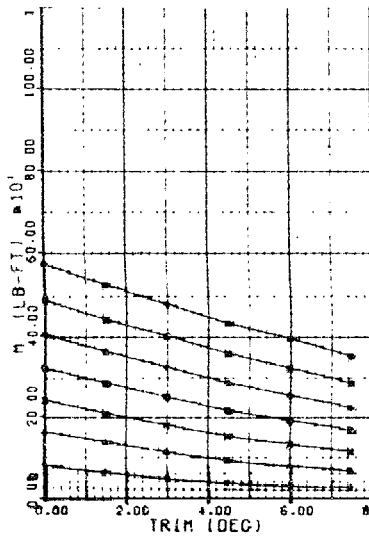
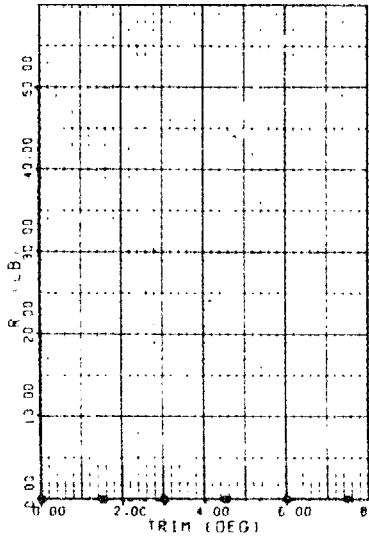
MODEL 5237

L = 6.068 Ft
 L_p = 6.142 Ft
 b = 2.618 Ft
 b_* = 2.650 Ft

β_X = 16.3 Deg
 L/b = 2.32
 L/d = 15.8
 b/d = 6.82

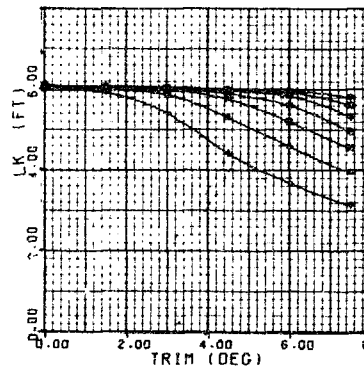
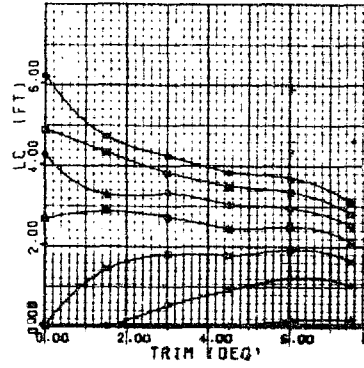
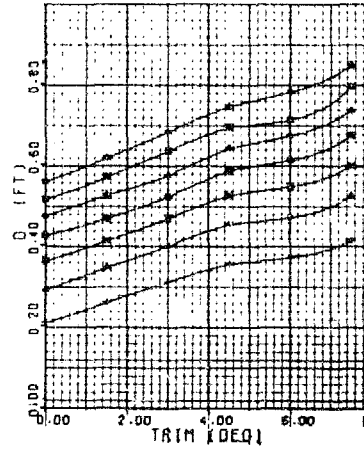
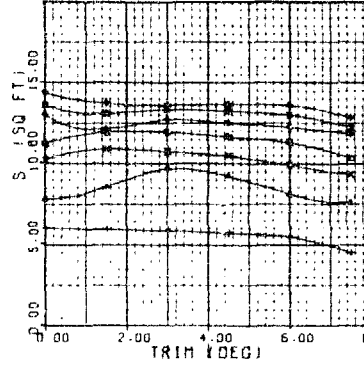
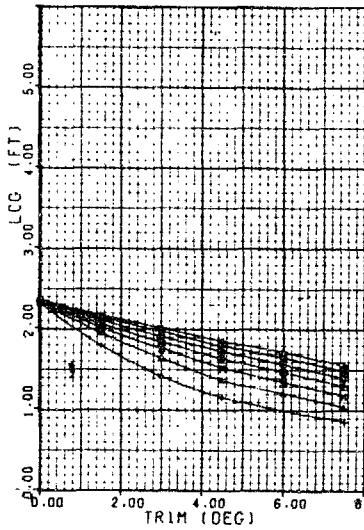
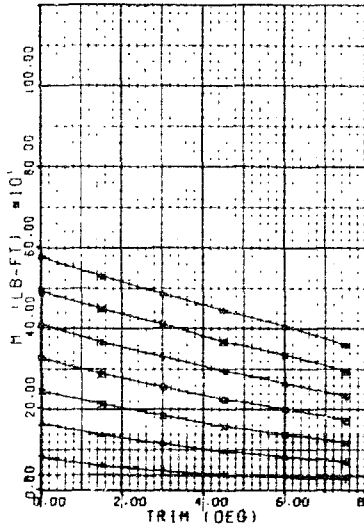
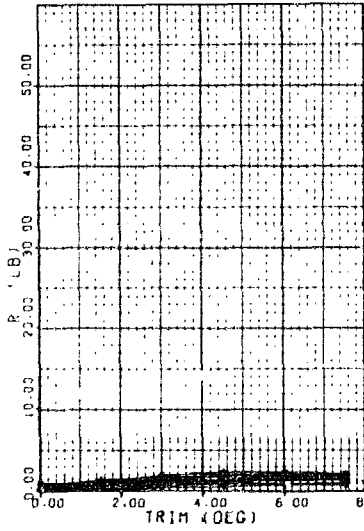
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>$\frac{C_\Delta}{\Delta}$</u>
+	35.1	.030
^	70.2	.060
x	105.3	.091
o	140.4	.121
♦	175.5	.151
■	210.6	.182
•	245.7	.212

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>$\frac{C_v}{v}$</u>
1.32	2.22	.240
2.63	4.44	.480
3.95	6.66	.721
5.26	8.88	.962
6.58	11.10	1.202
7.89	13.32	1.443
9.21	15.54	1.683
10.52	17.76	1.924
11.84	19.98	2.164
13.15	22.20	2.405



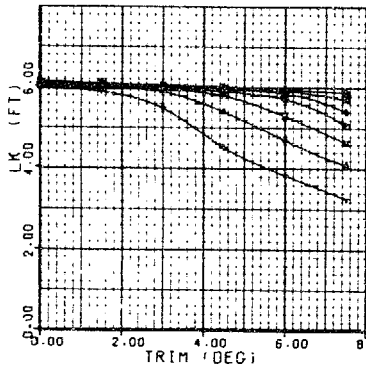
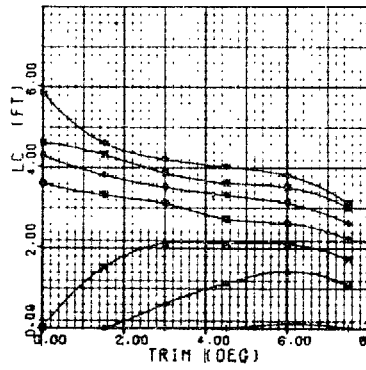
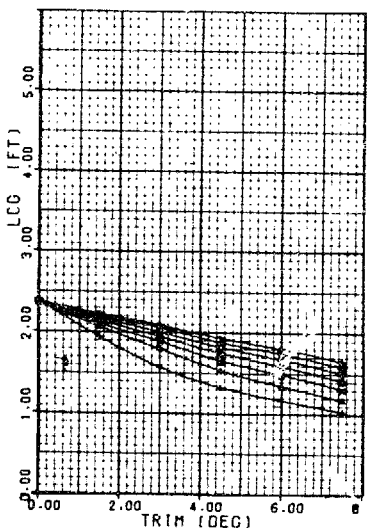
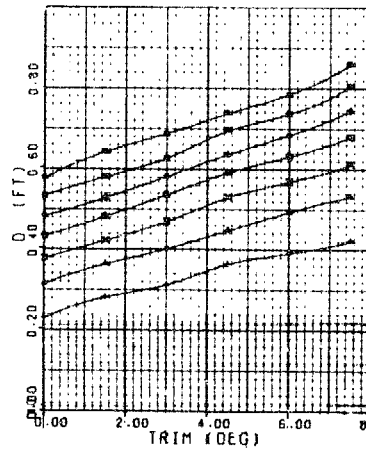
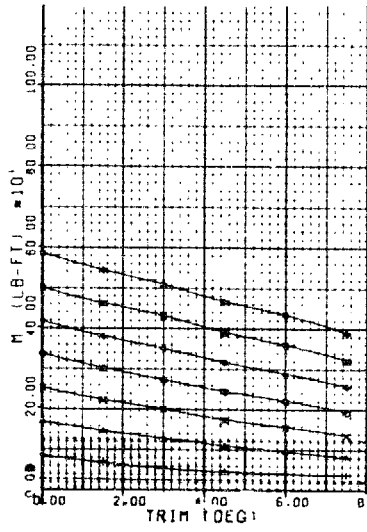
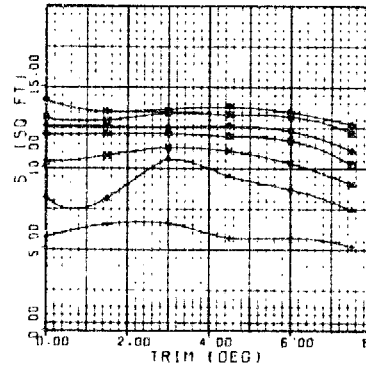
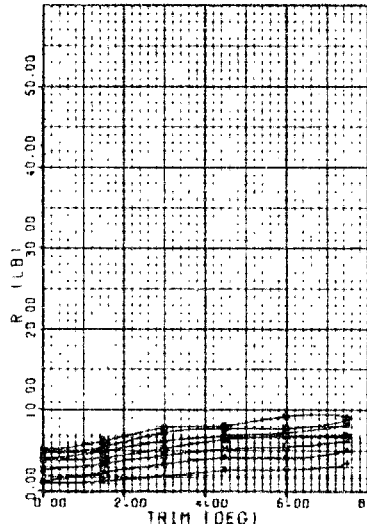
MODEL 5237

V = 0 KNOTS



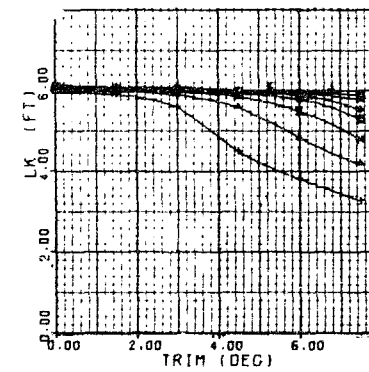
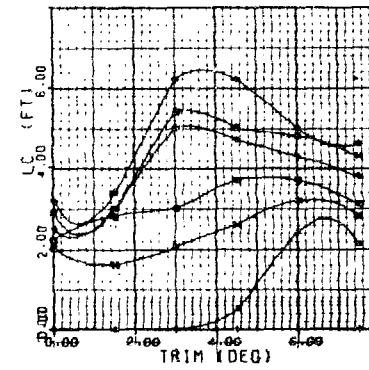
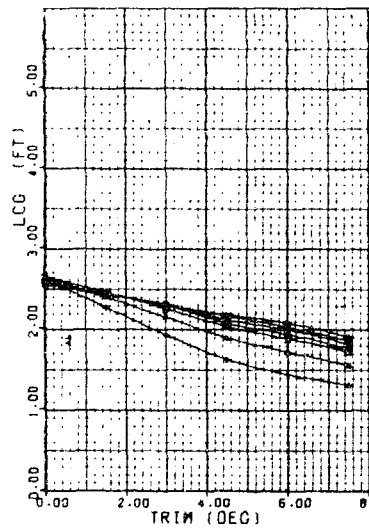
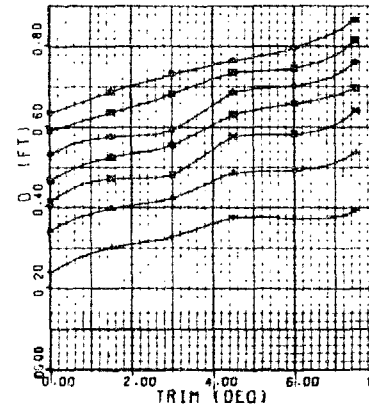
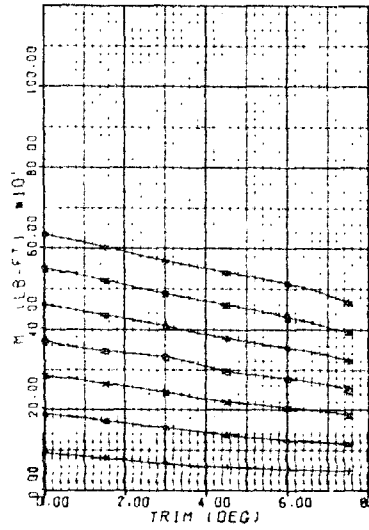
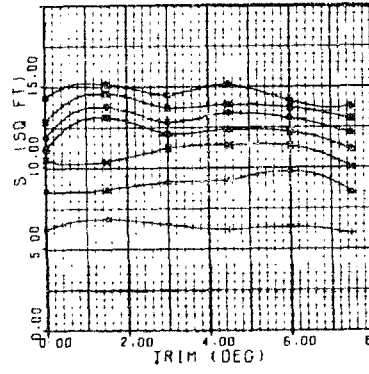
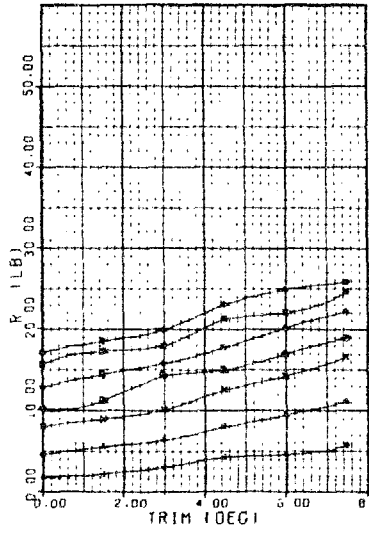
MODEL 5237

V = 1.32 KNOTS



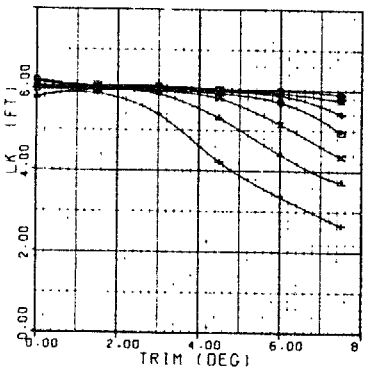
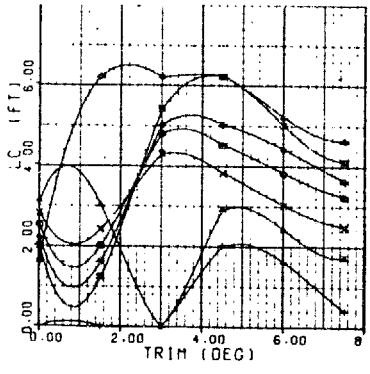
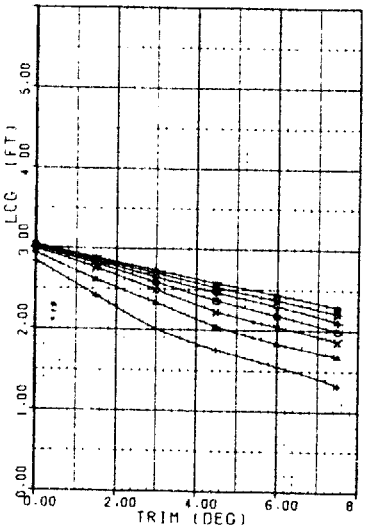
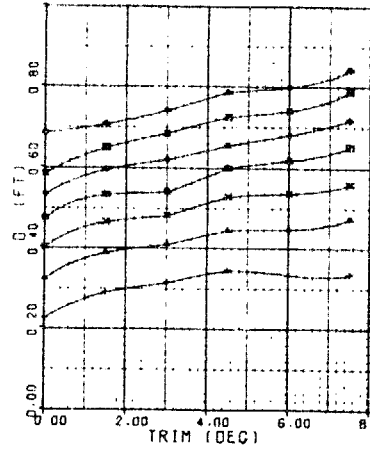
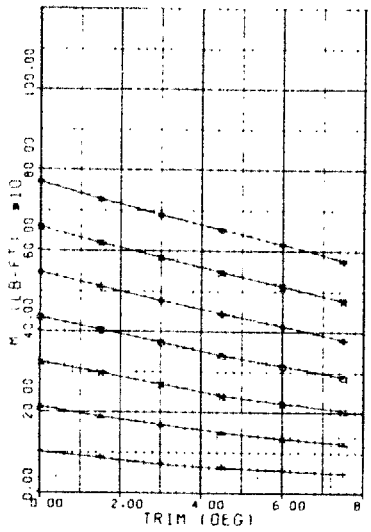
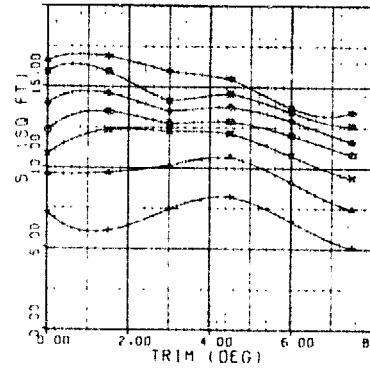
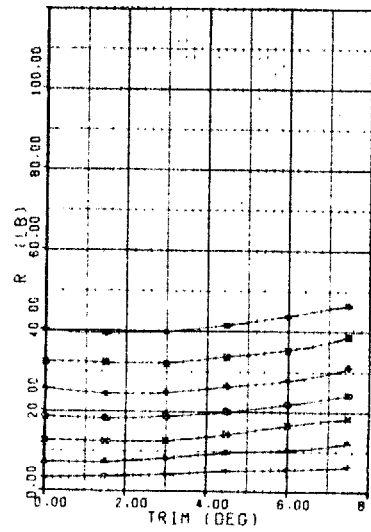
MODEL 5237

V = 2.63 KNOTS



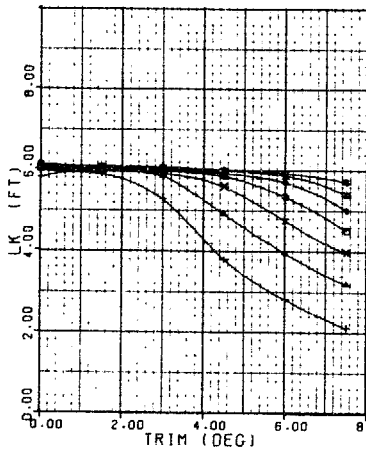
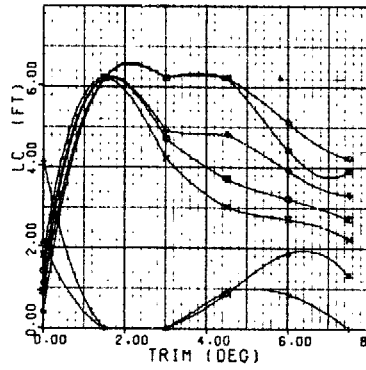
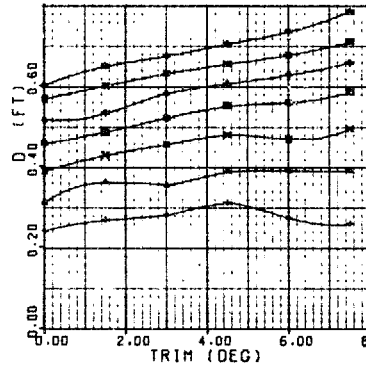
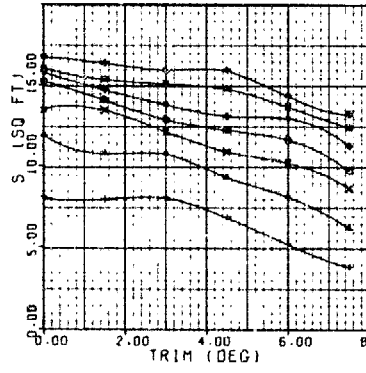
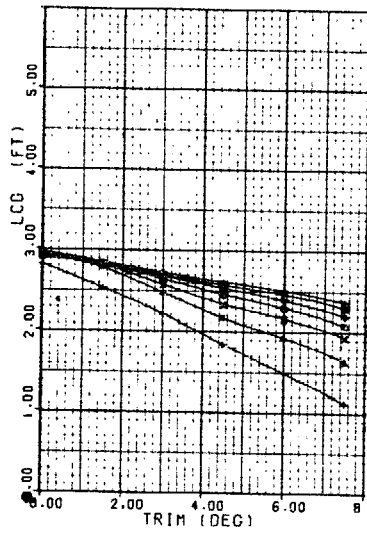
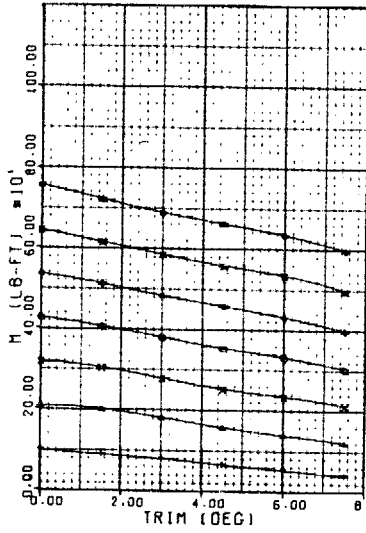
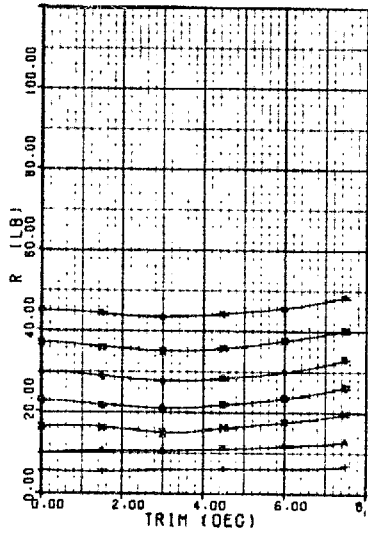
MODEL 5237

V = 3.95 KNOTS



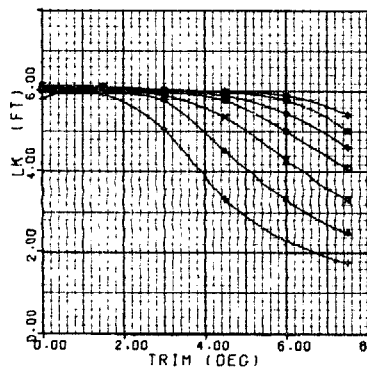
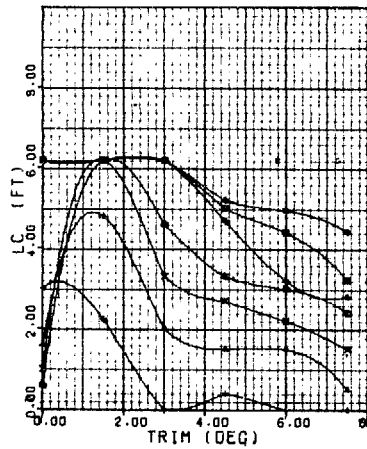
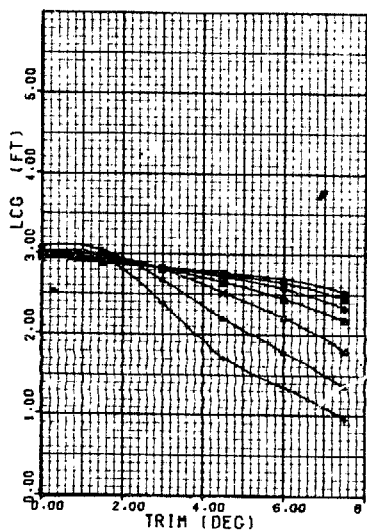
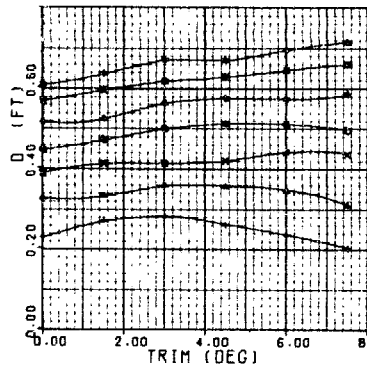
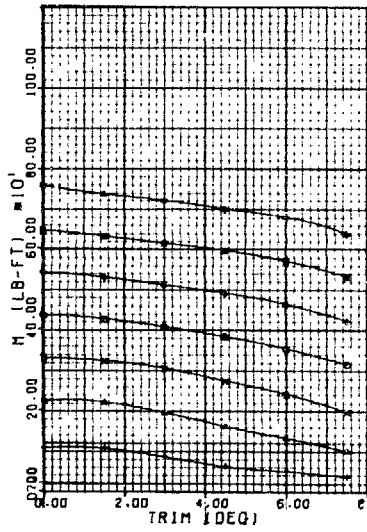
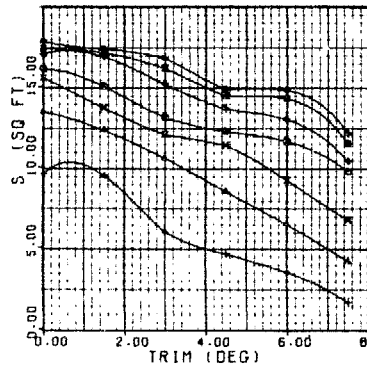
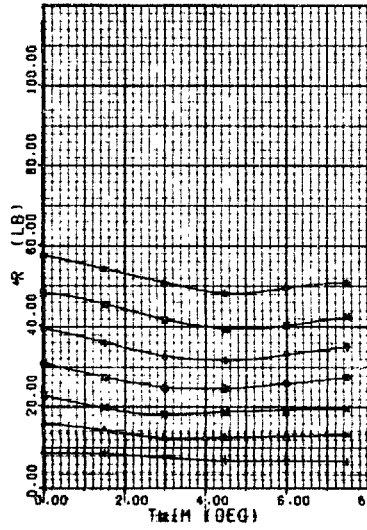
MODEL 5237

V = 5.26 KNOTS



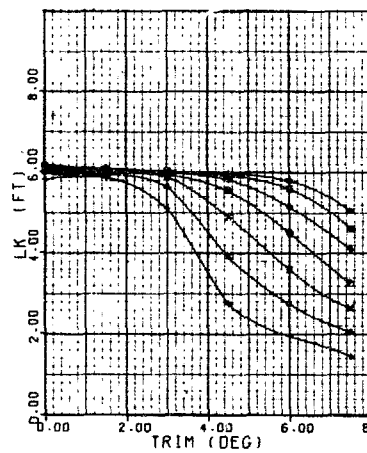
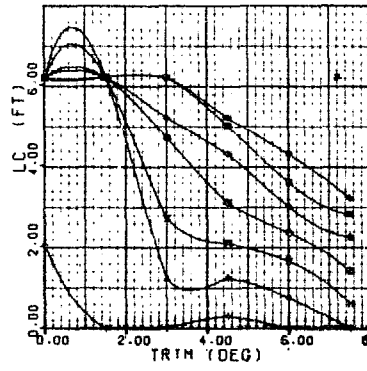
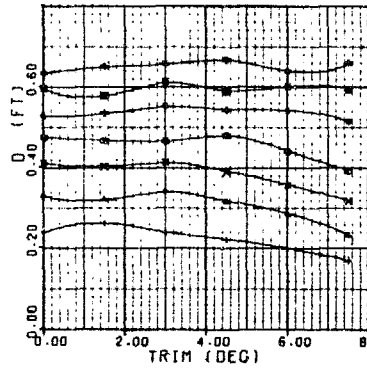
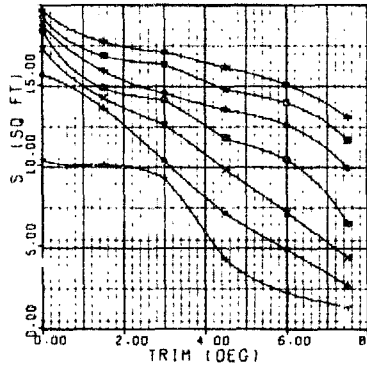
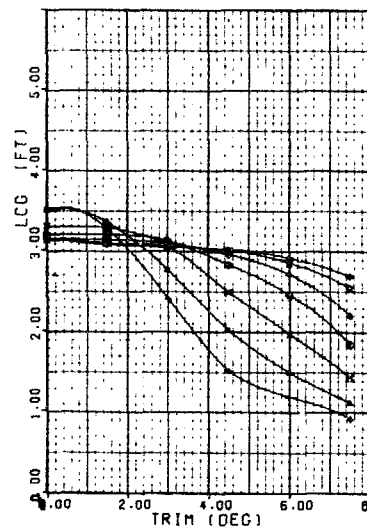
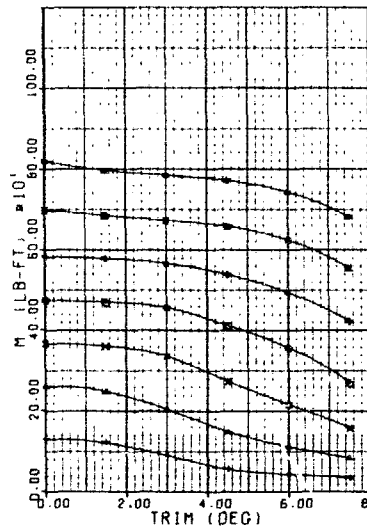
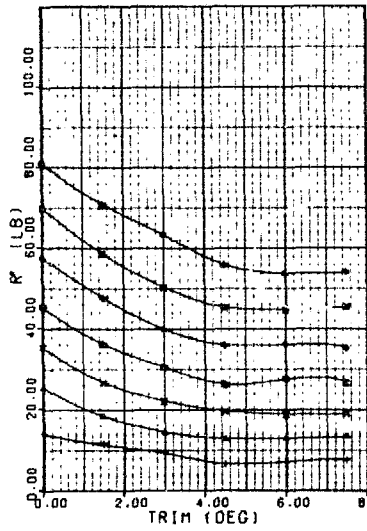
MODEL 5237

V = 6.58 KNOTS



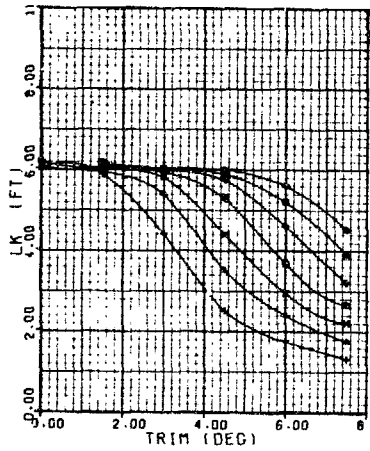
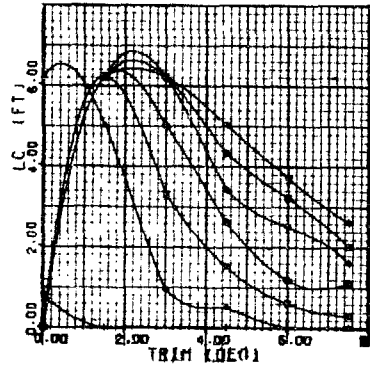
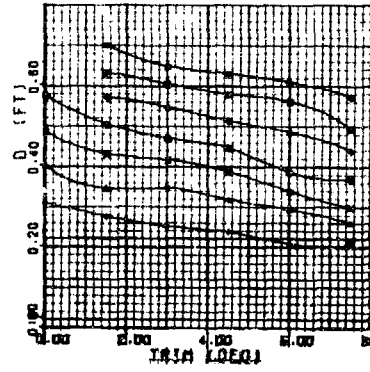
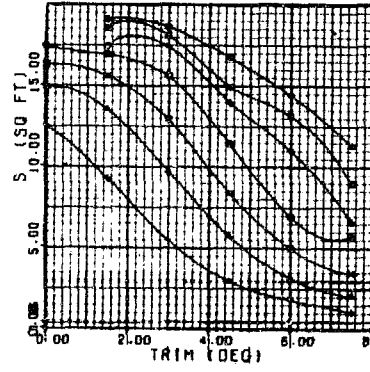
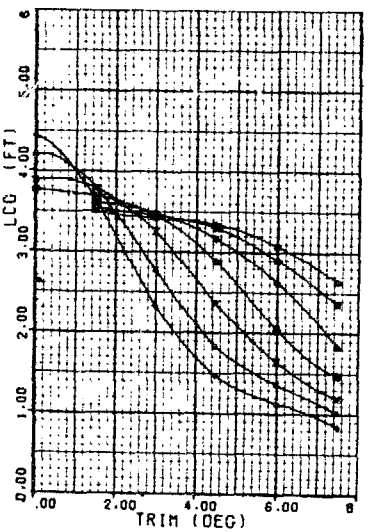
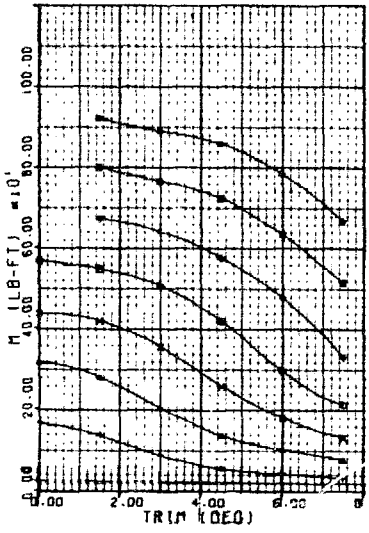
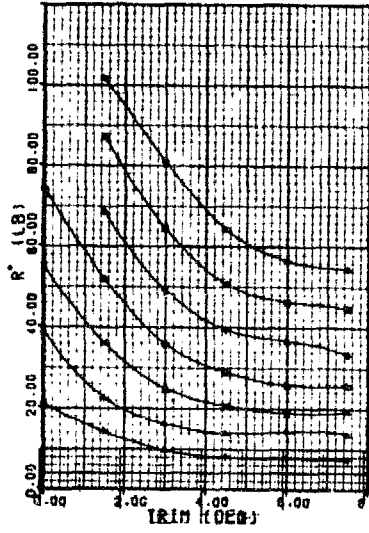
MODEL 5237

V = 7.89 KNOTS



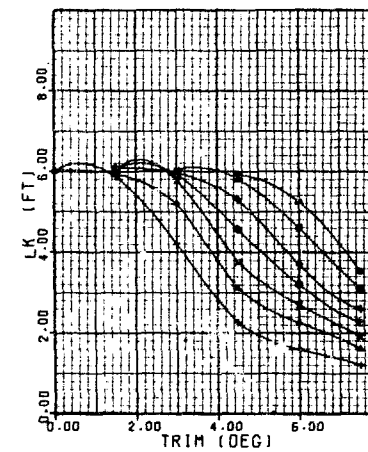
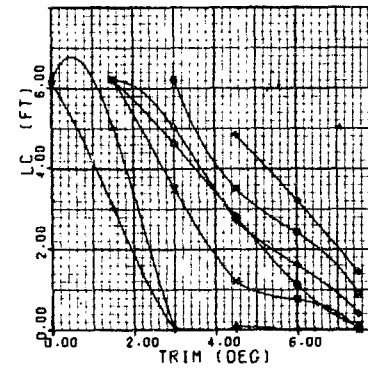
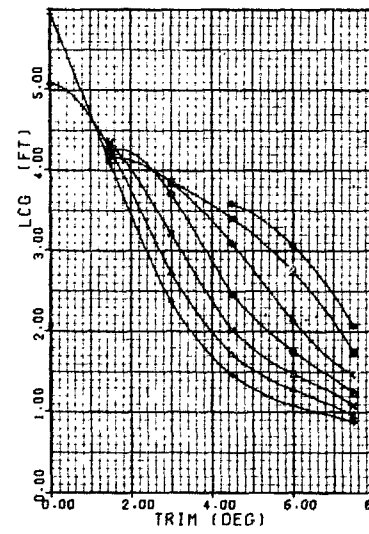
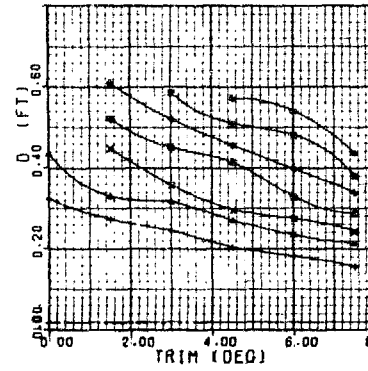
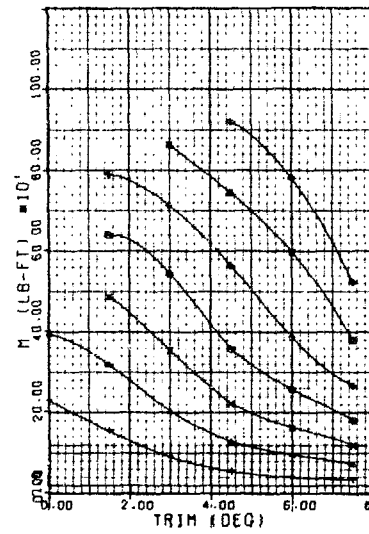
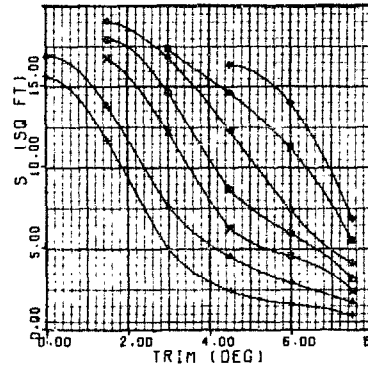
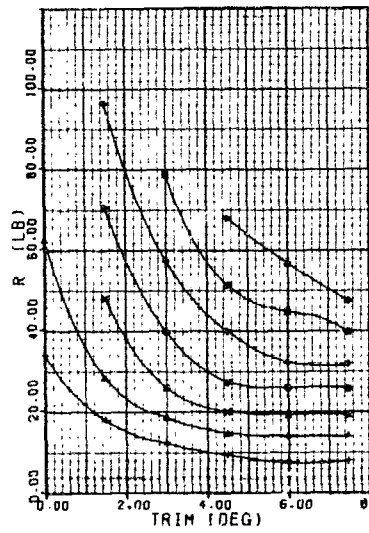
MODEL 5237

V = 9.21 KNOTS



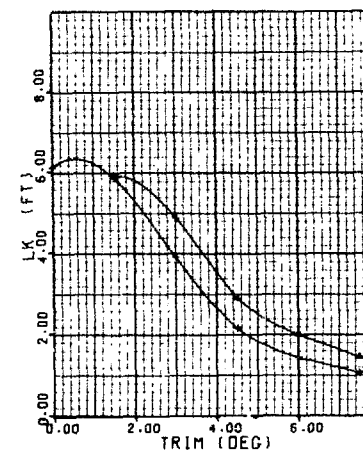
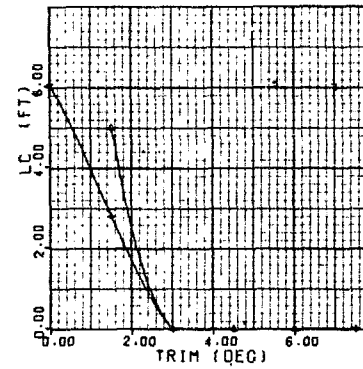
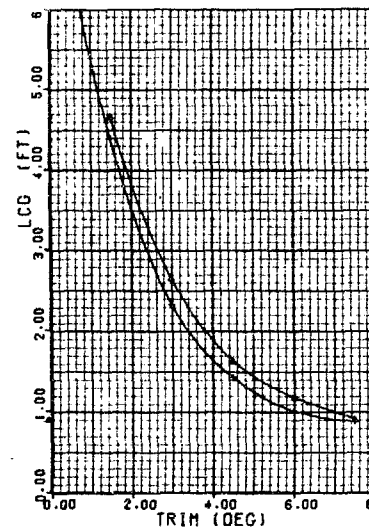
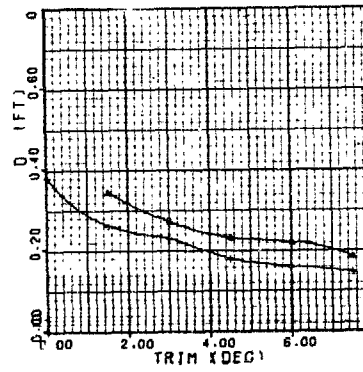
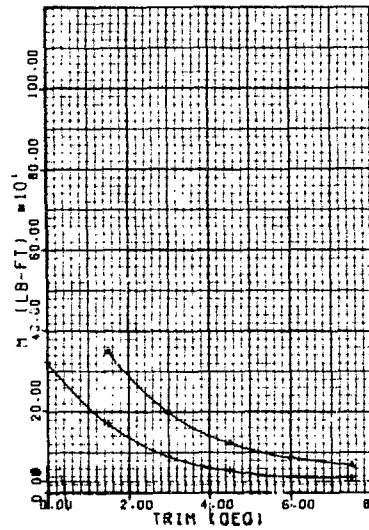
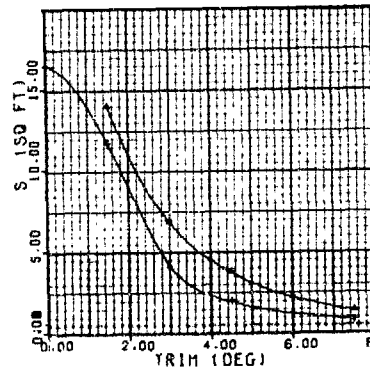
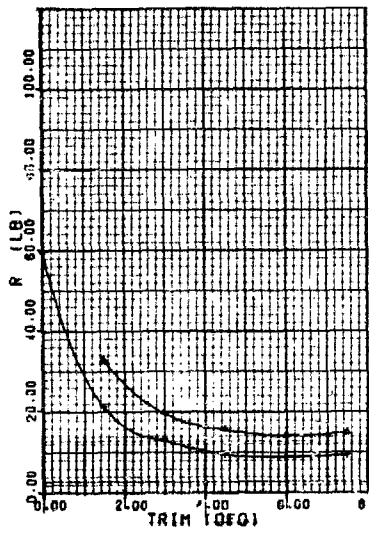
MODEL 5237

V = 10.52 KNOTS



MODEL 5237

V = 11.84 KNOTS



MODEL 5237

V = 13.15 KNOTS

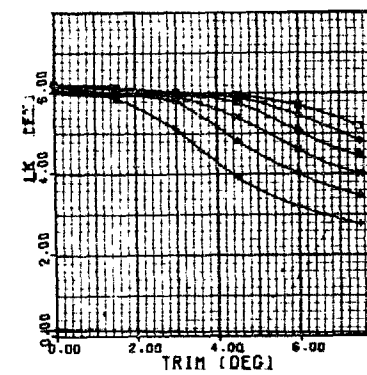
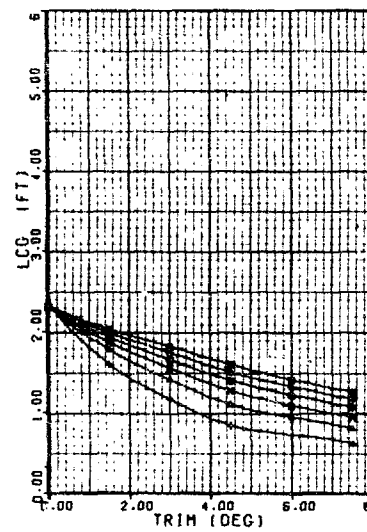
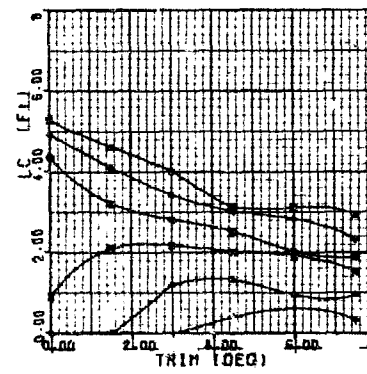
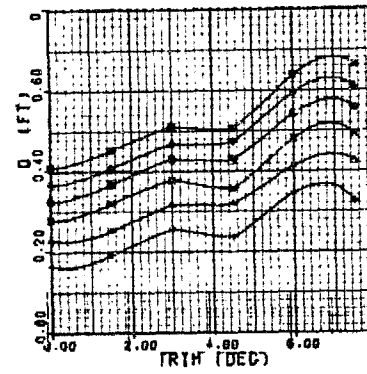
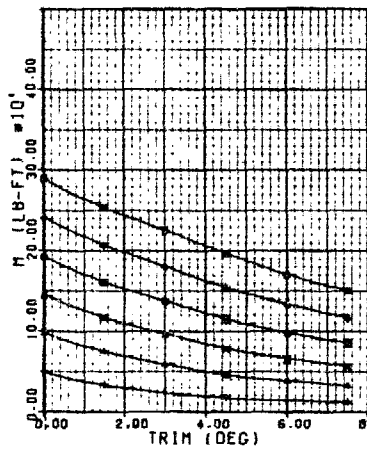
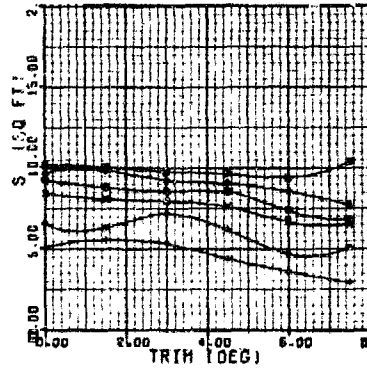
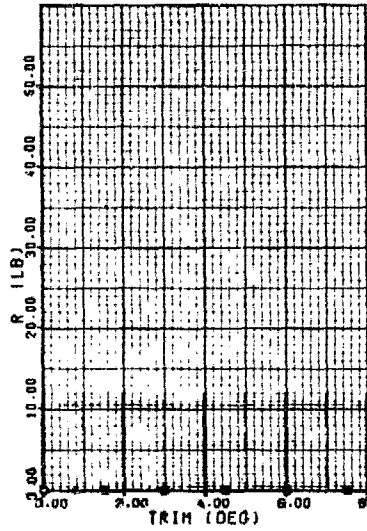
MODEL 5240

L = 6.068 Ft
 L_p = 6.142 Ft
 b = 1.852 Ft
 b_{*} = 1.885 Ft

β_X = 16.3 Deg
 L/b = 3.28
 L/d = 22.3
 b/d = 6.82

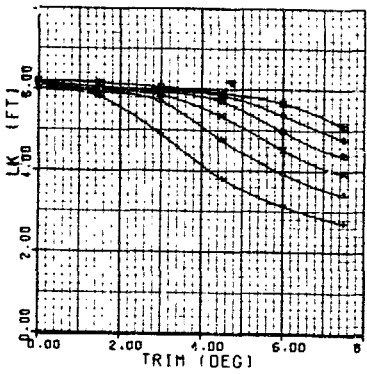
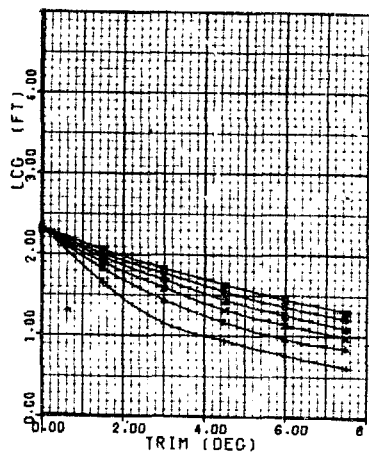
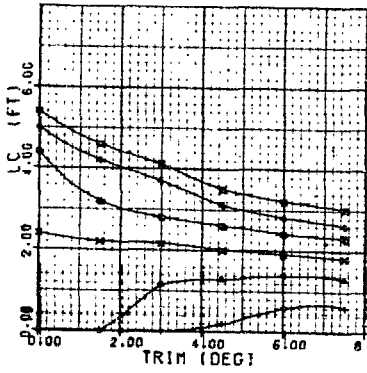
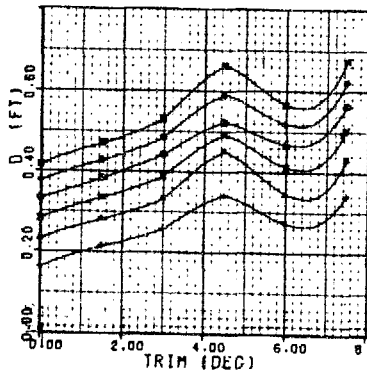
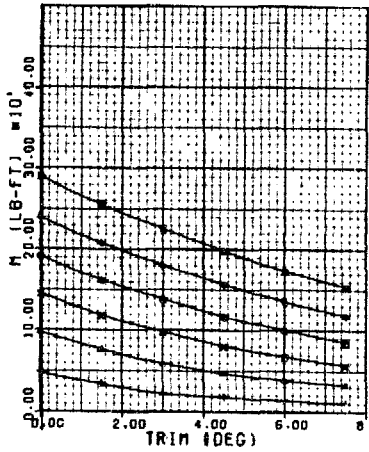
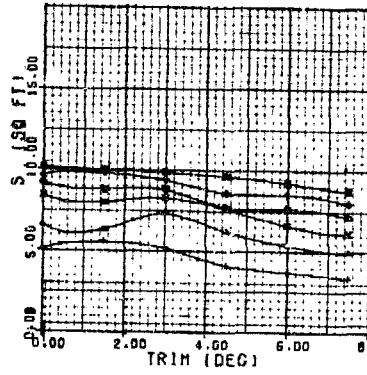
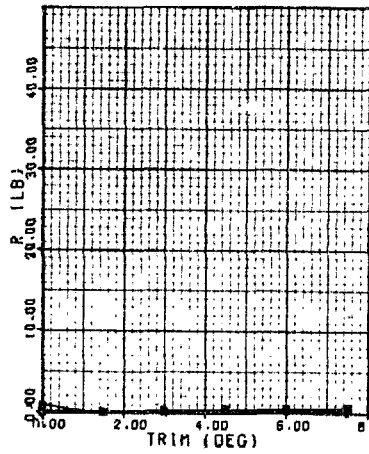
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>C_{Δ}</u>
+	20.9	.05
•	41.7	.10
×	62.6	.15
●	83.4	.20
•	104.3	.25
■	125.2	.30

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.24	2.10	.270
2.49	4.20	.539
3.73	6.30	.809
4.98	8.40	1.079
6.22	10.50	1.349
7.47	12.60	1.618
8.71	14.70	1.888
9.95	16.80	2.158
11.20	18.90	2.428
12.44	21.00	2.697



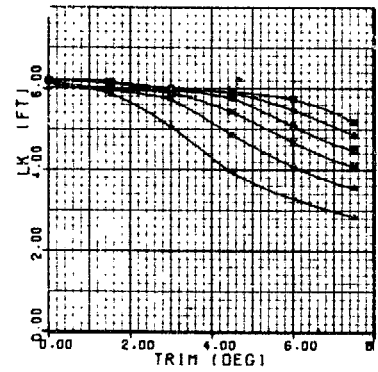
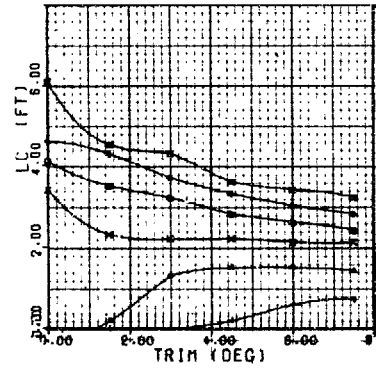
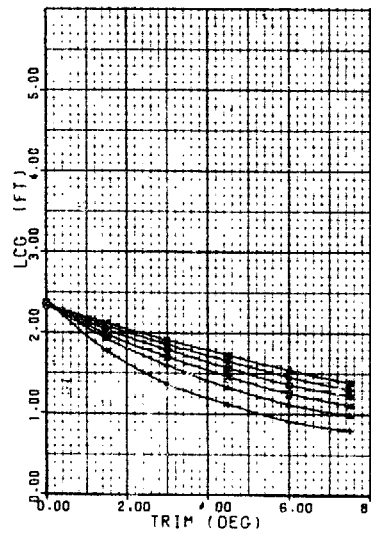
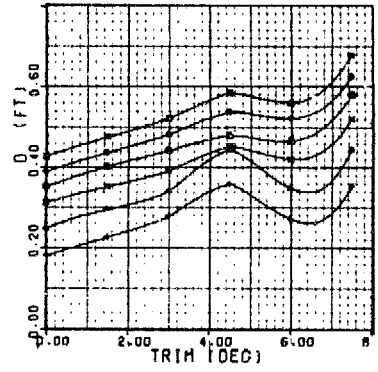
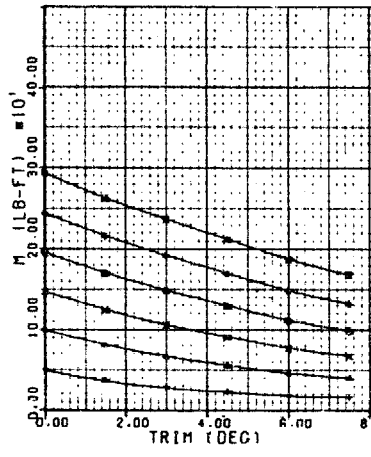
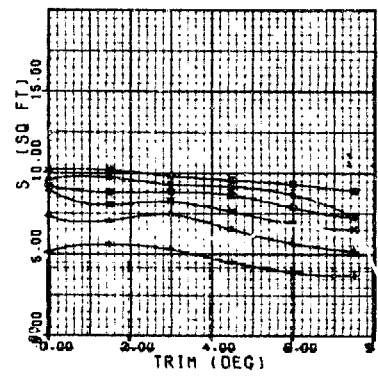
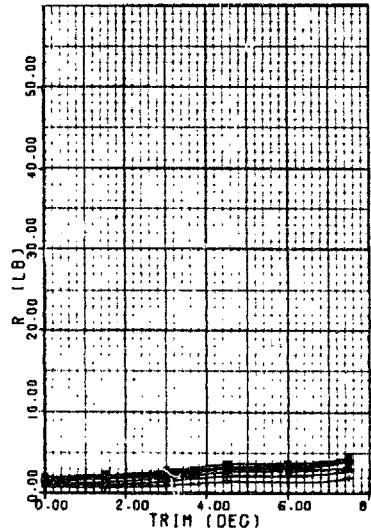
MODEL 5240

V = 0 KNOTS



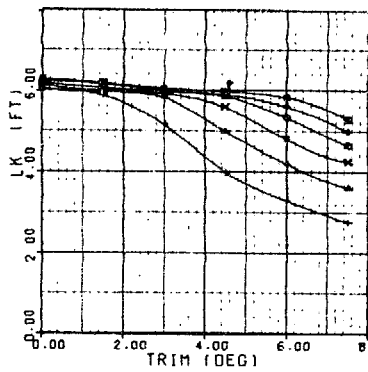
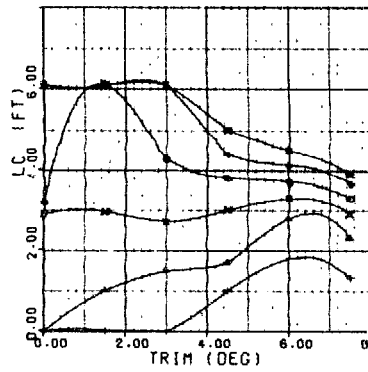
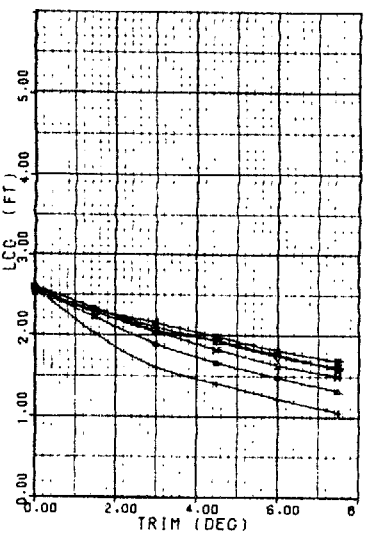
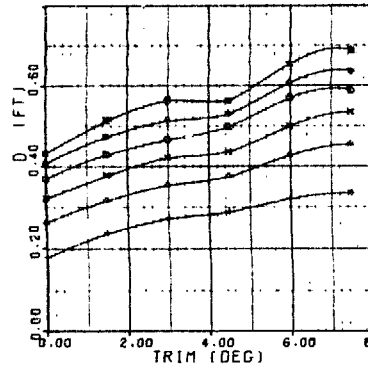
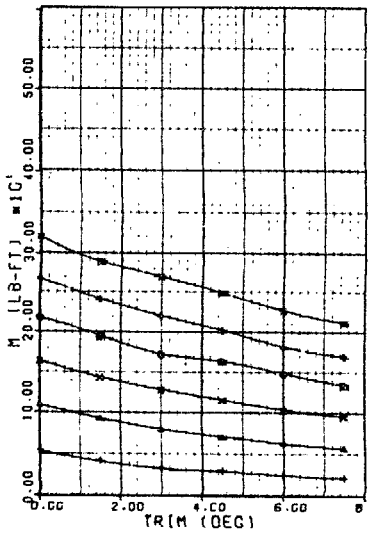
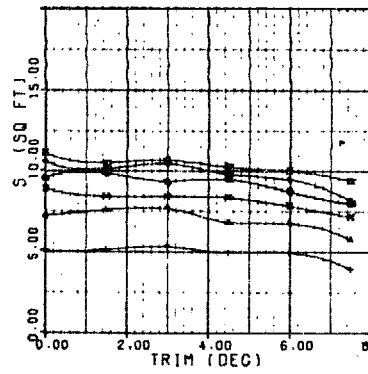
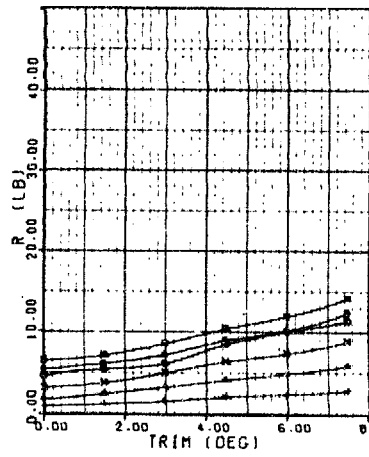
MODEL 5240

V = 1.24 KNOTS



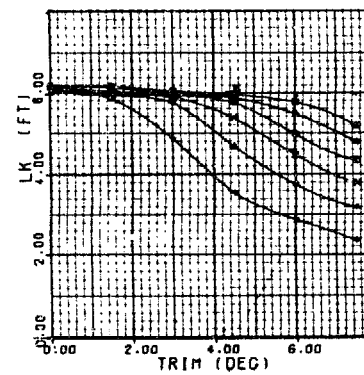
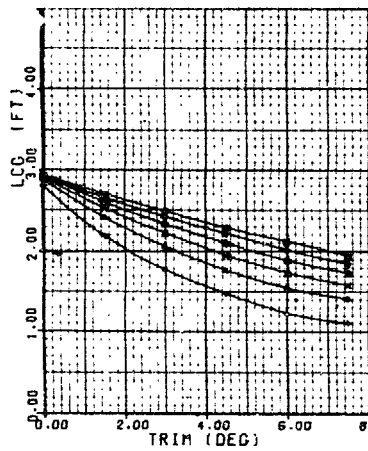
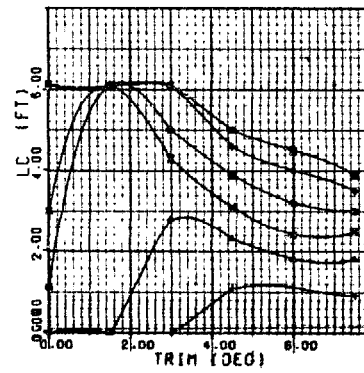
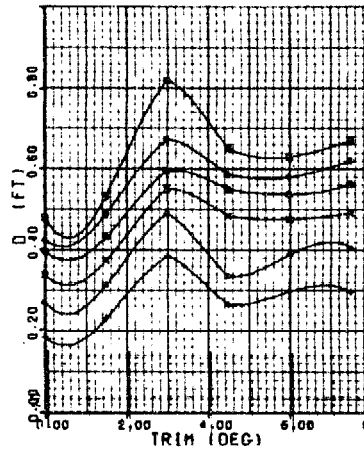
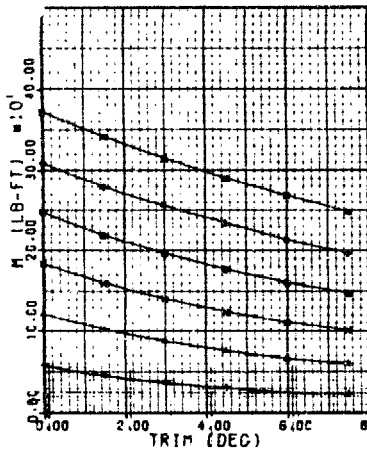
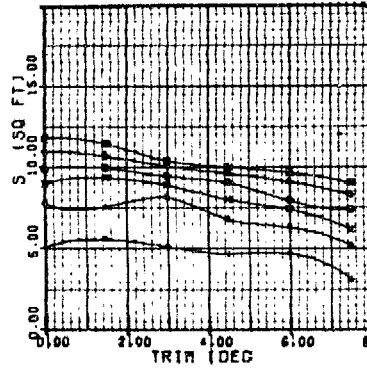
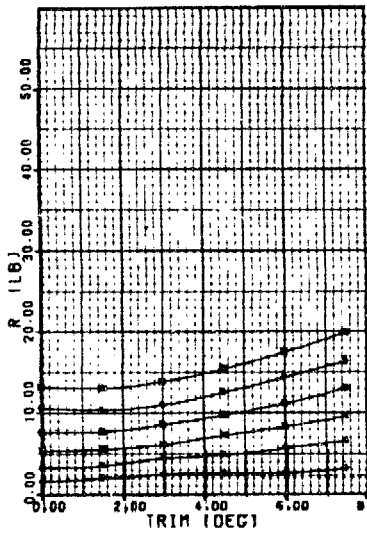
MODEL 5240

V = 2.49 KNOTS



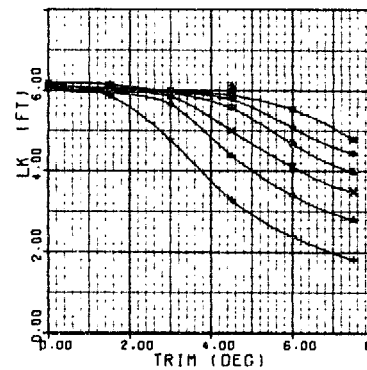
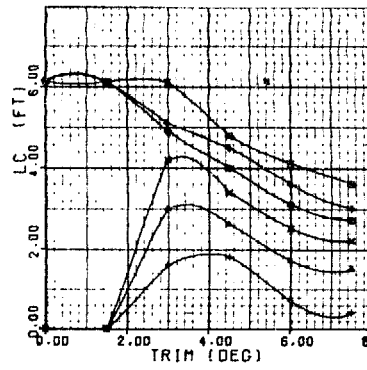
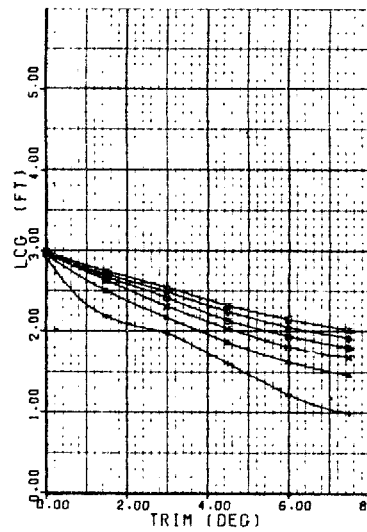
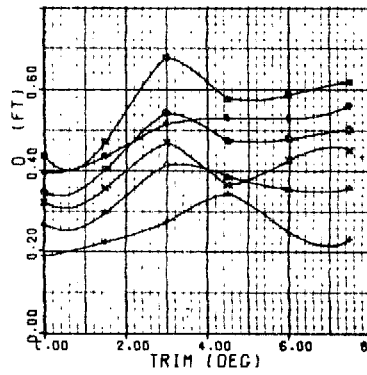
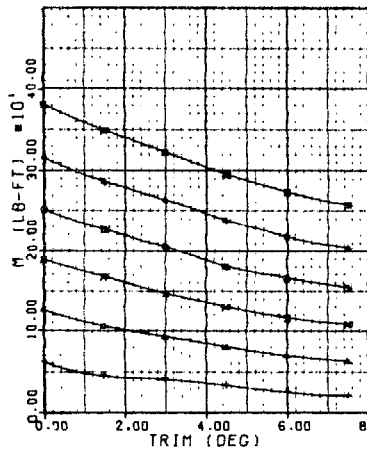
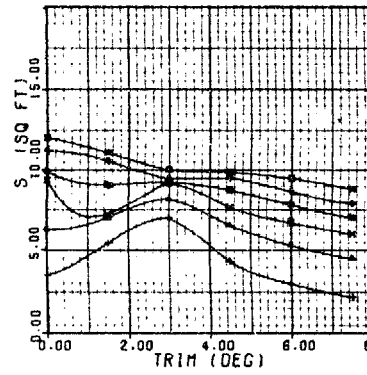
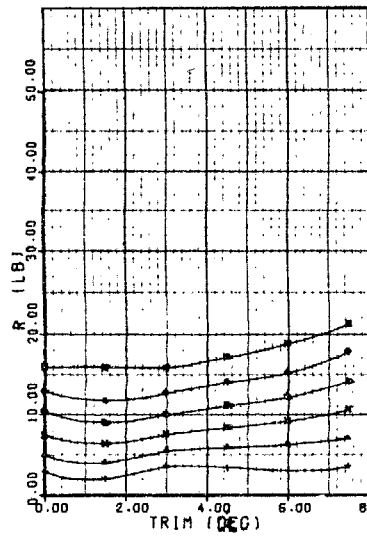
MODEL 5240

V = 3.73 KNOTS



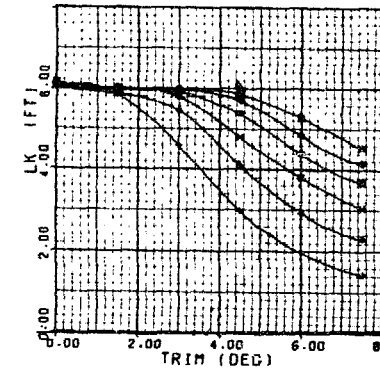
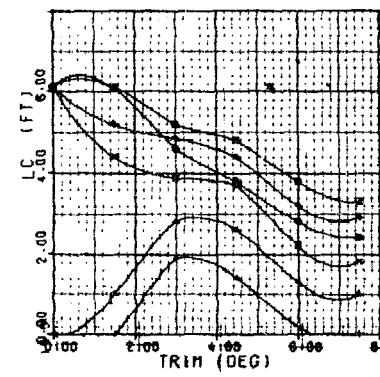
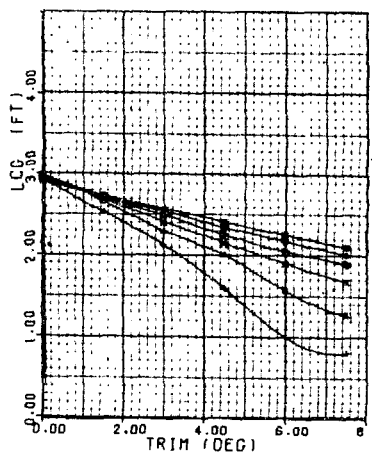
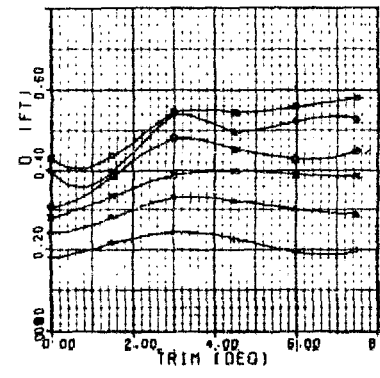
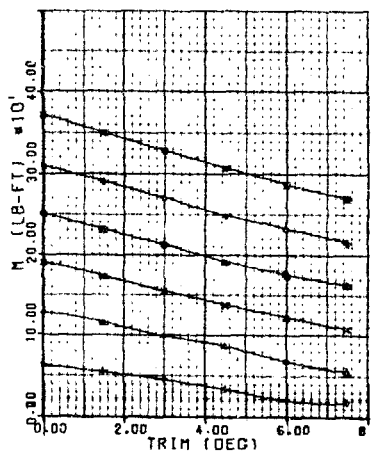
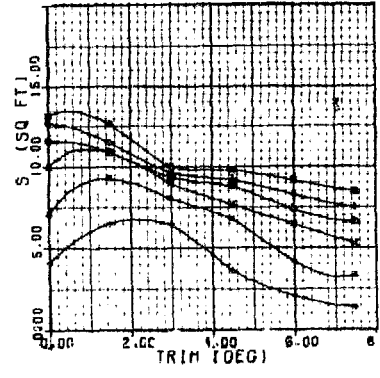
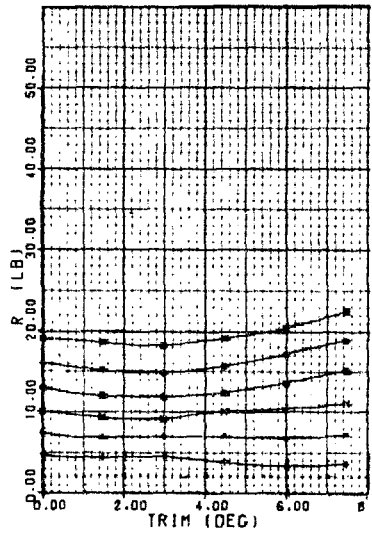
MODEL 5240

V = 4.98 KNOTS



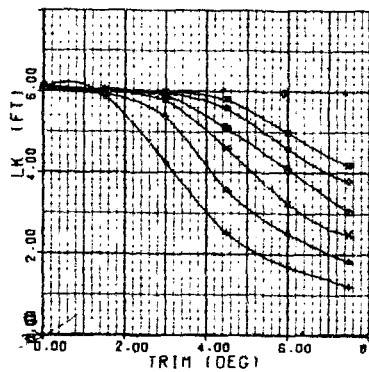
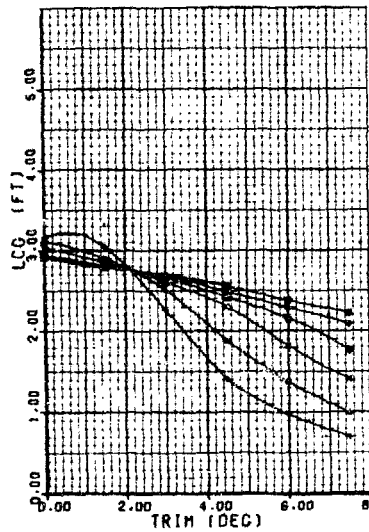
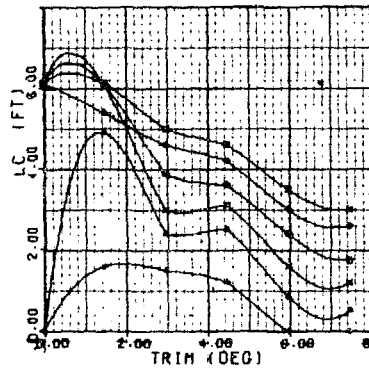
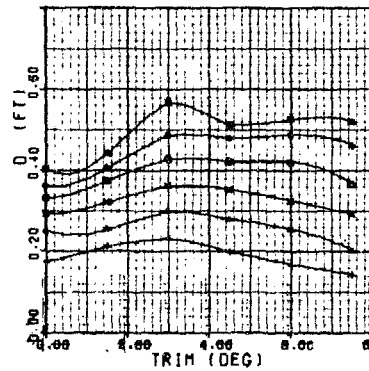
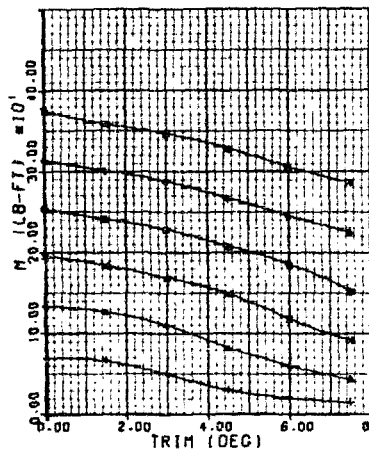
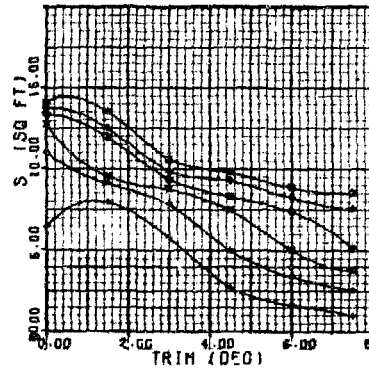
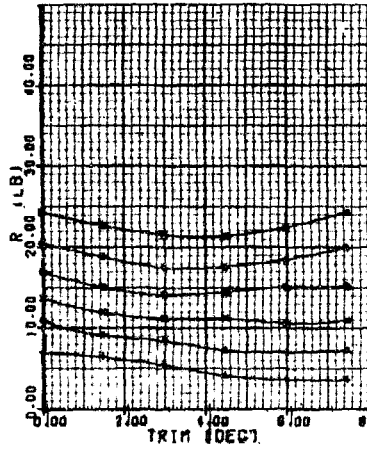
MODEL 5240

V = 6.22 KNOTS



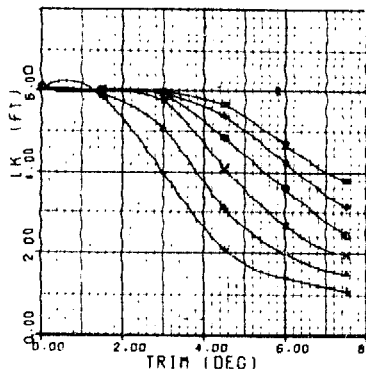
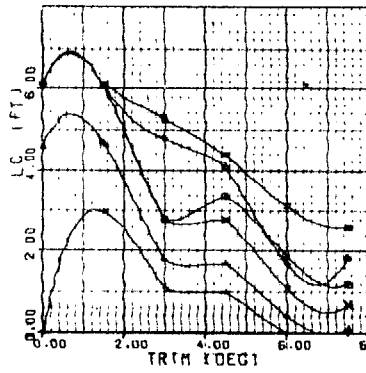
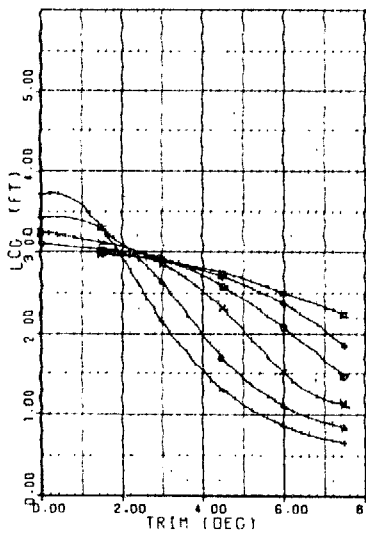
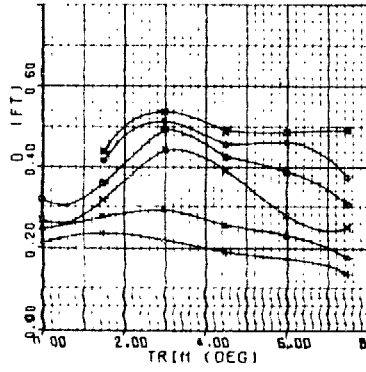
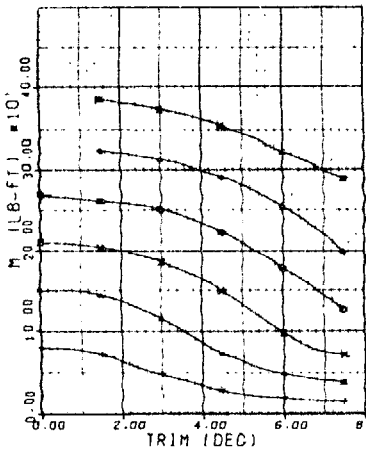
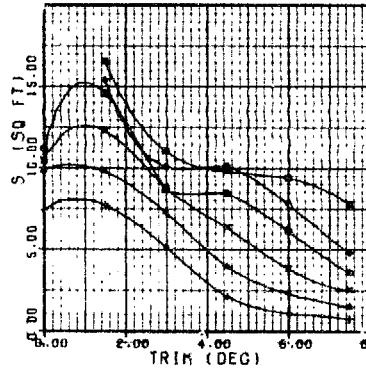
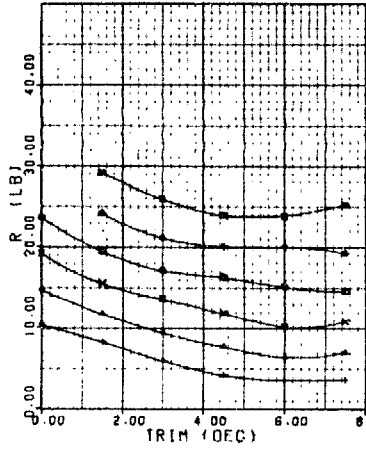
MODEL 5240

V = 7.47 KNOTS



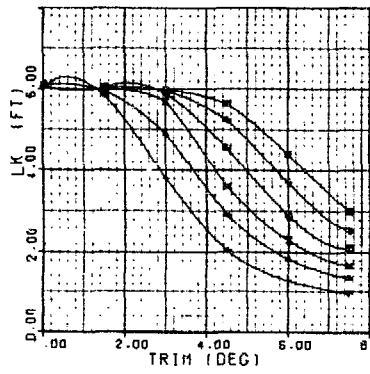
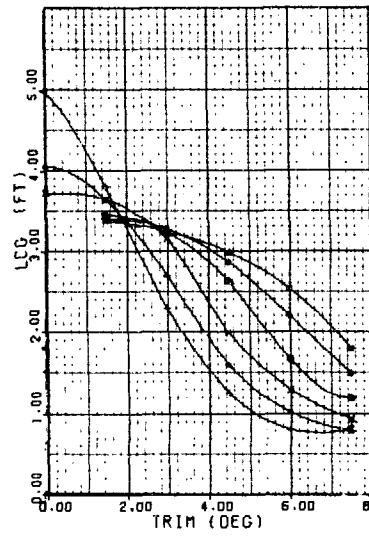
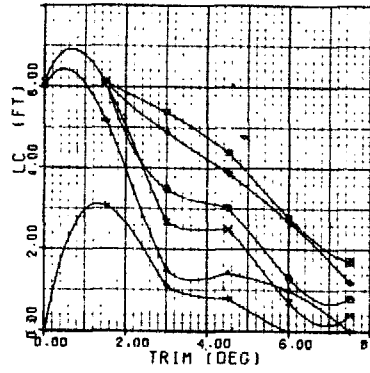
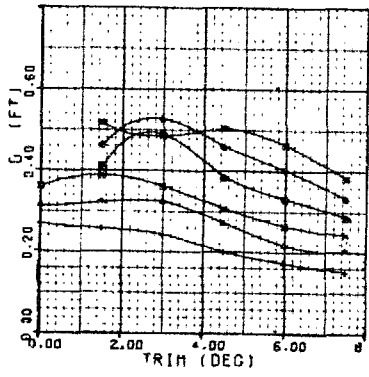
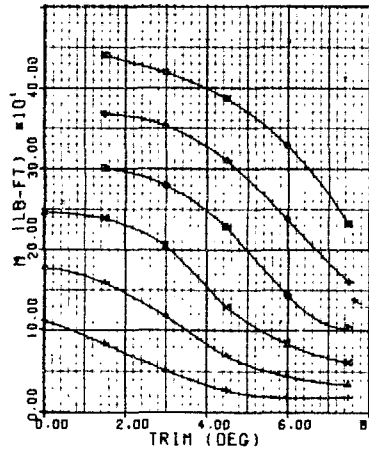
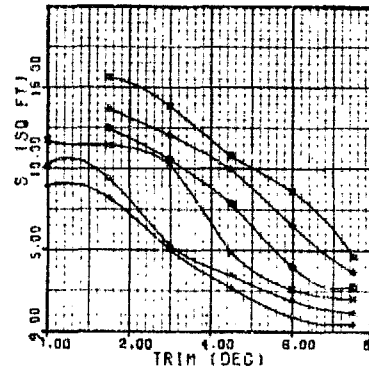
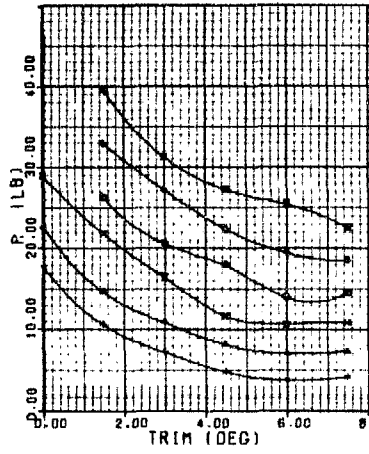
MODEL 5240

V = 8.71 KNOTS



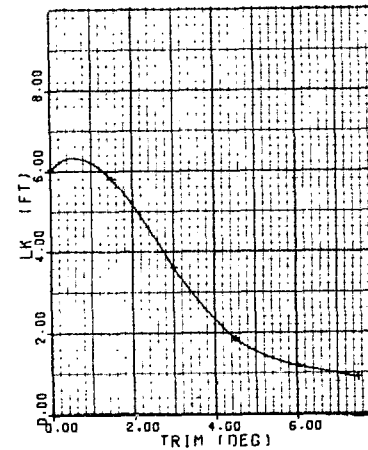
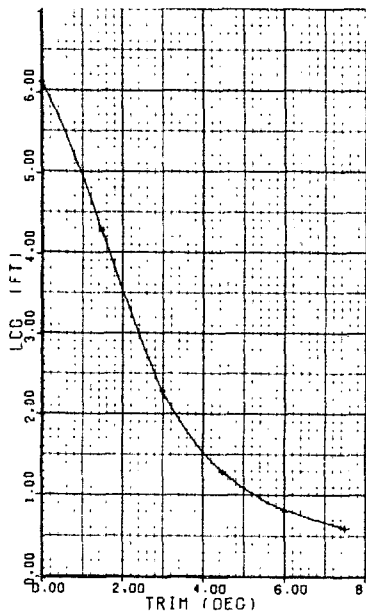
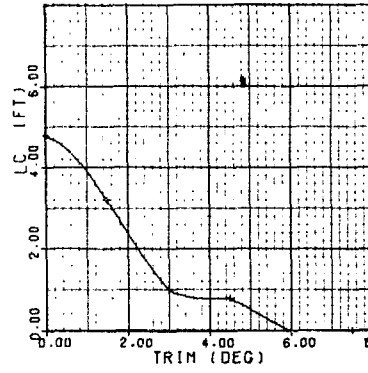
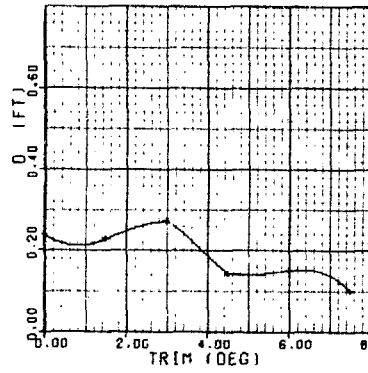
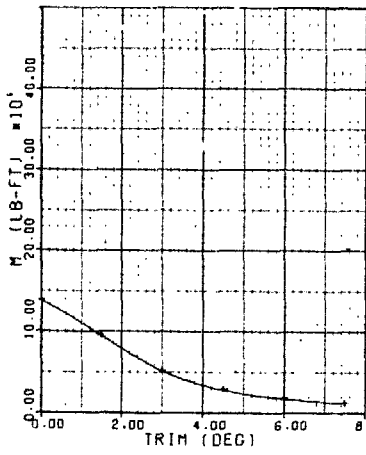
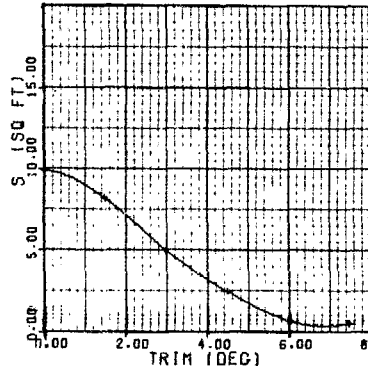
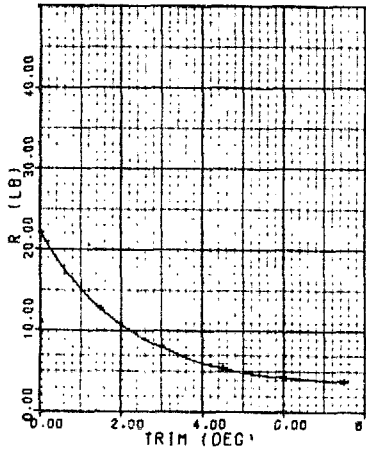
MODEL 5240

V = 9.95 KNOTS



MODEL 5240

V = 11.20 KNOTS



MODEL 5240

V = 12.44 KNOTS

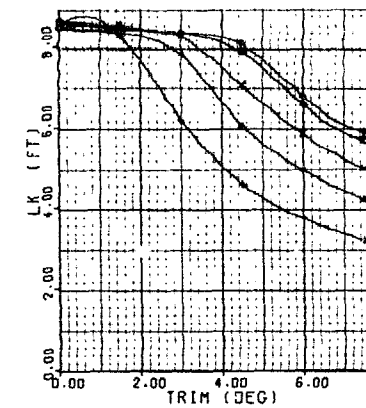
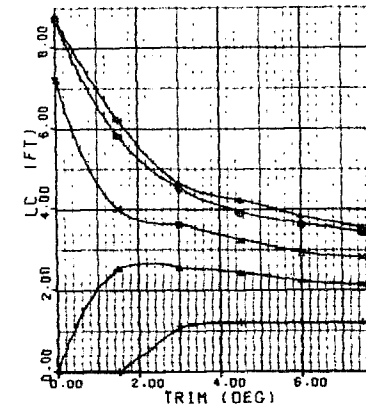
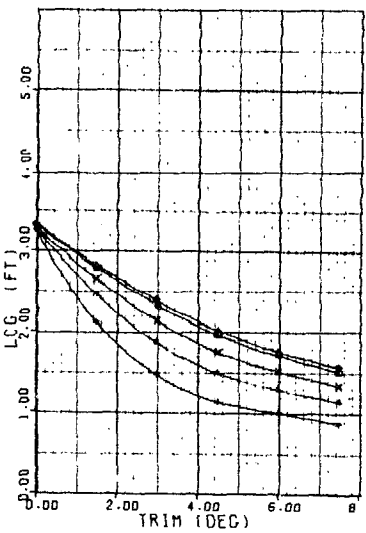
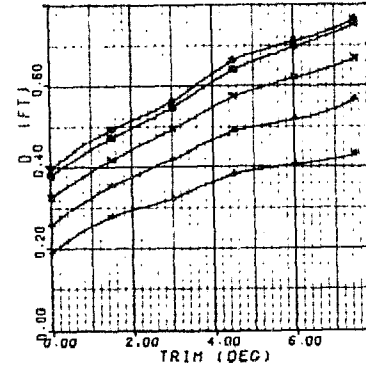
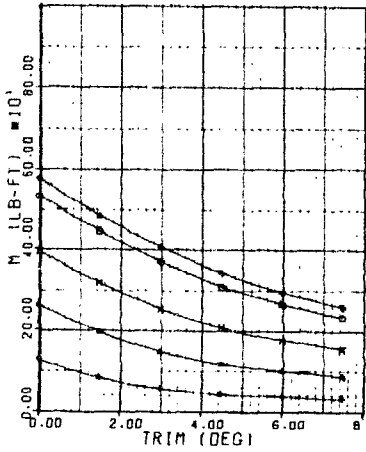
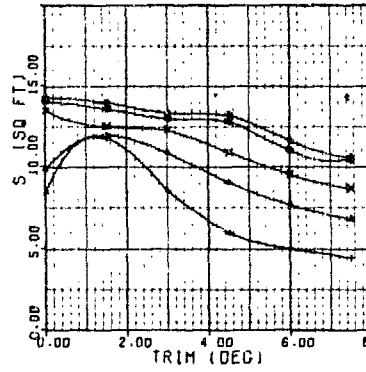
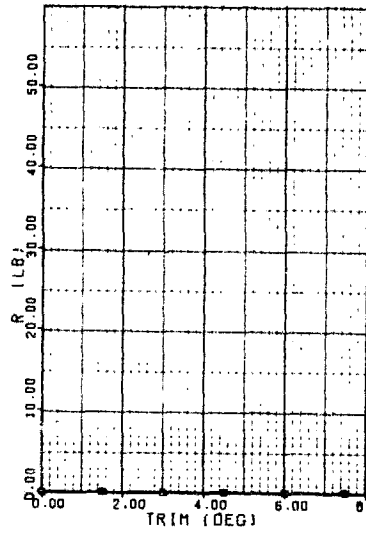
MODEL 5239

L = 8.583 Ft
 L_P = 8.687 Ft
 b = 1.852 Ft
 b* = 1.858 Ft

β_X = 16.3 Deg
 L/b = 4.63
 L/d = 31.6
 b/d = 6.82

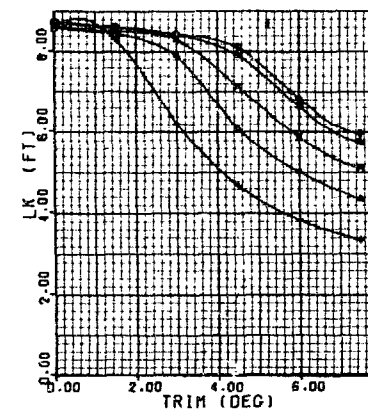
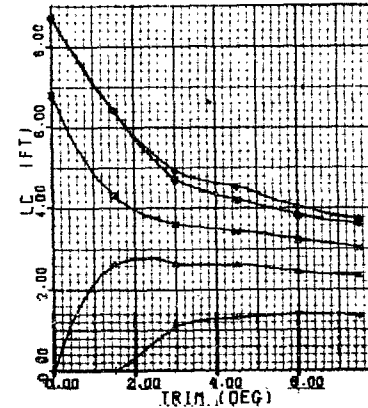
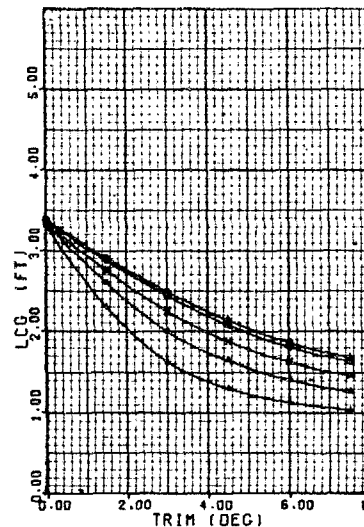
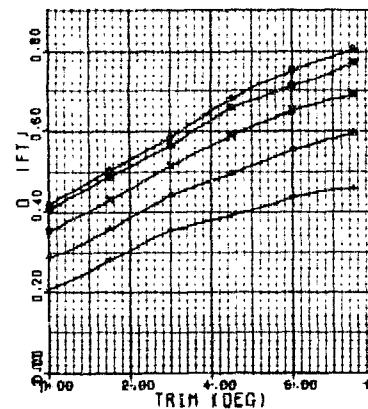
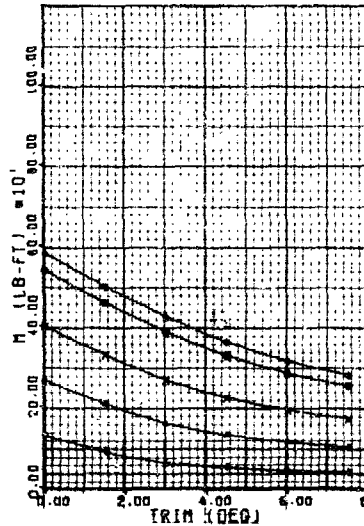
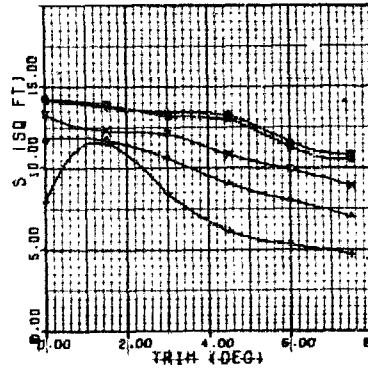
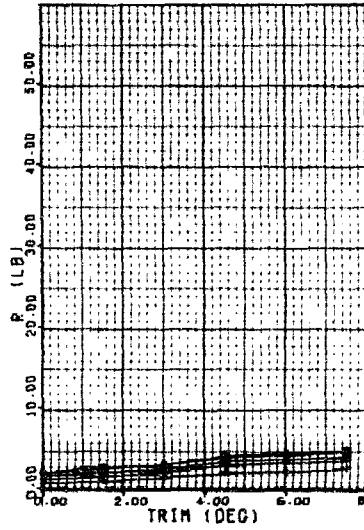
<u>Symbol</u>	<u>Lift = Δ (lb)</u>	<u>$\frac{C_{\Delta}}{V}$</u>
+	40.0	.10
▲	79.9	.20
×	119.9	.30
●	159.9	.40
•	171.9	.43

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>$\frac{C_v}{V}$</u>
2.29	3.86	.50
3.44	5.80	.75
4.58	7.73	1.00
5.72	9.66	1.25
6.87	11.59	1.50
8.02	13.53	1.75
9.16	15.46	2.00
11.45	19.32	2.50
13.74	23.19	3.00
14.20	23.96	3.10



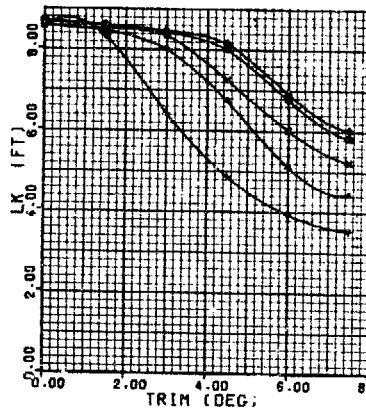
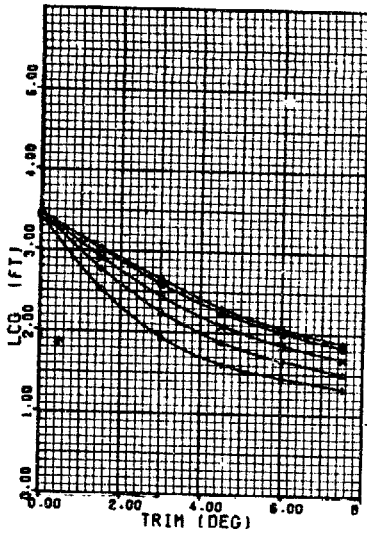
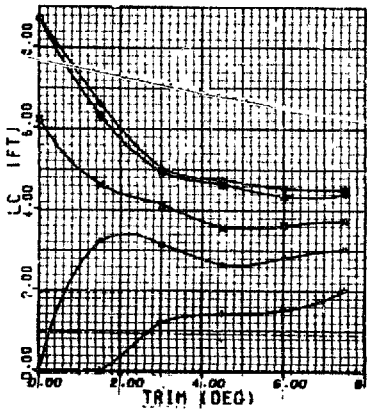
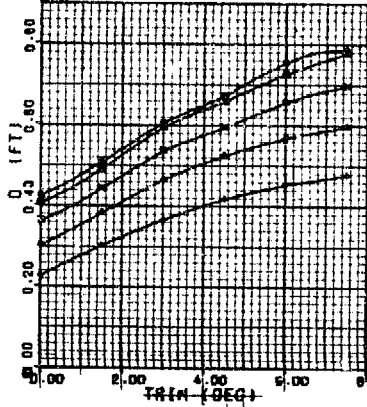
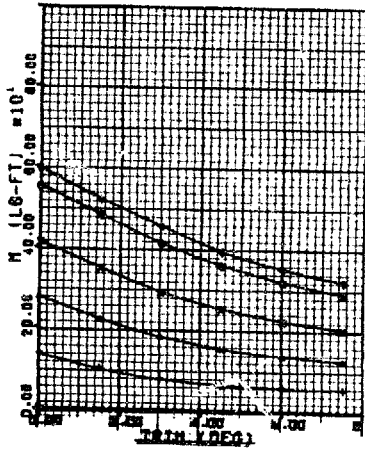
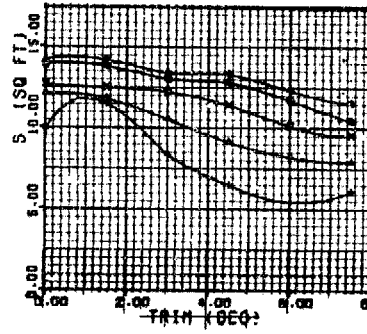
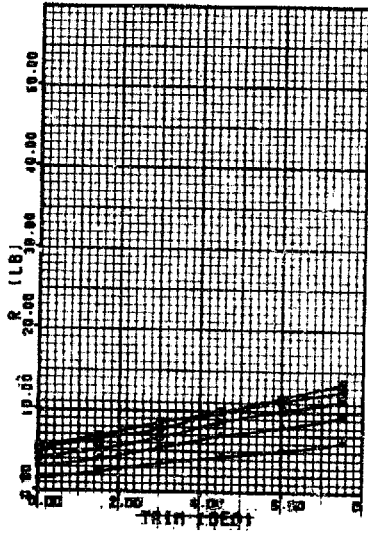
MODEL 5239

V = 0 KNOTS



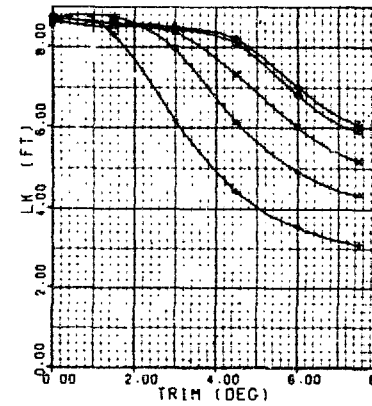
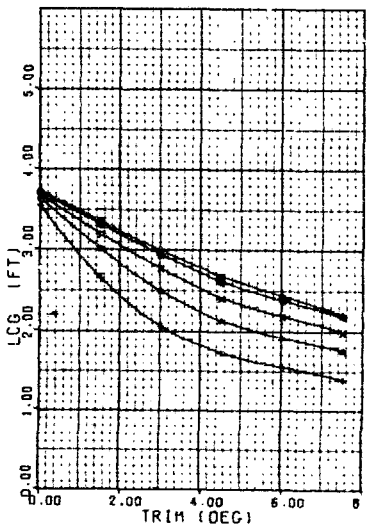
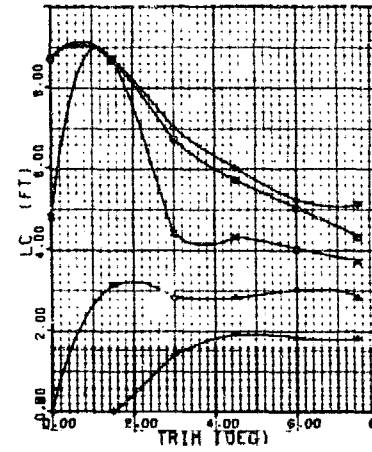
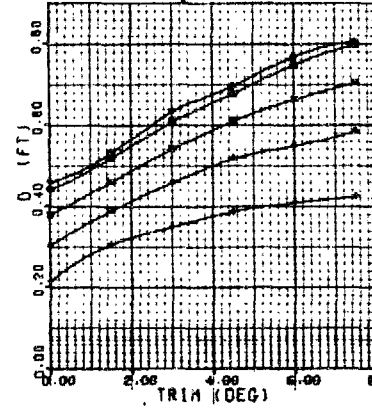
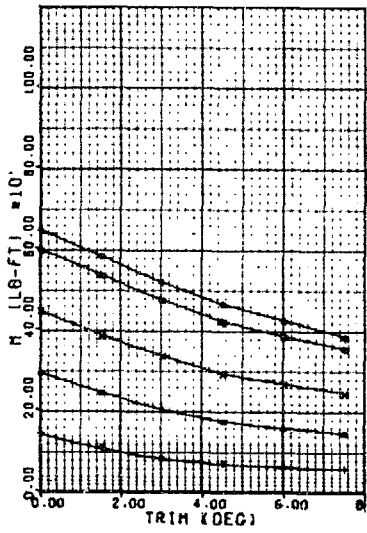
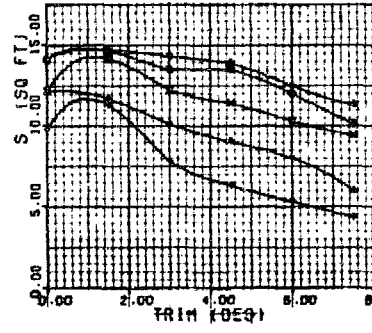
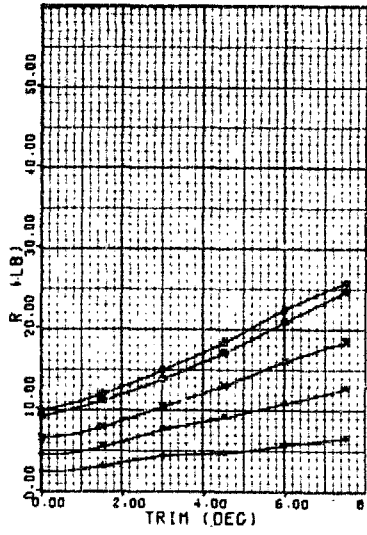
MODEL 5239

V = 2.29 KNOTS



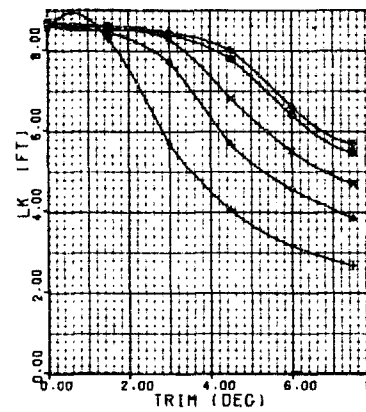
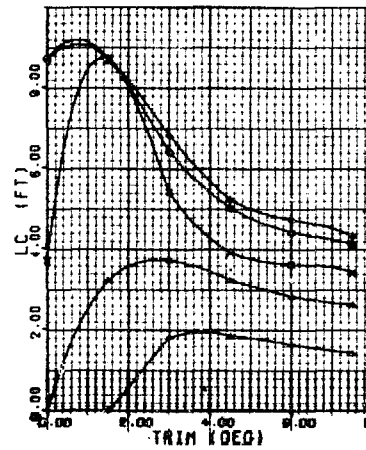
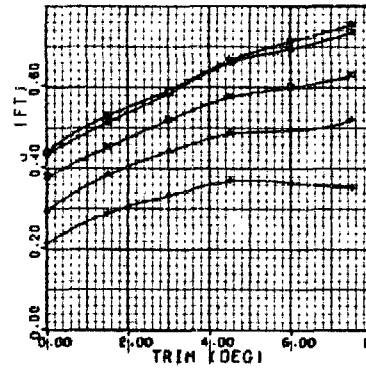
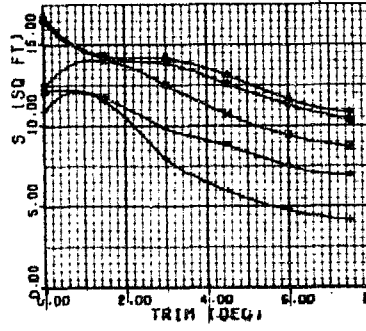
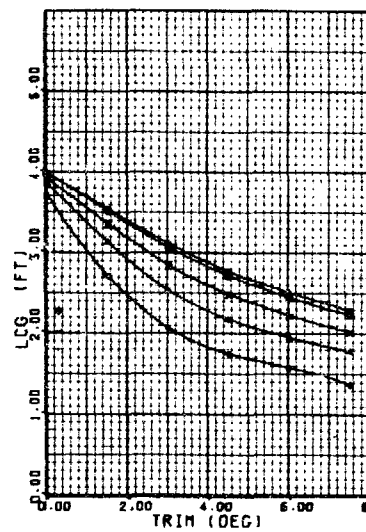
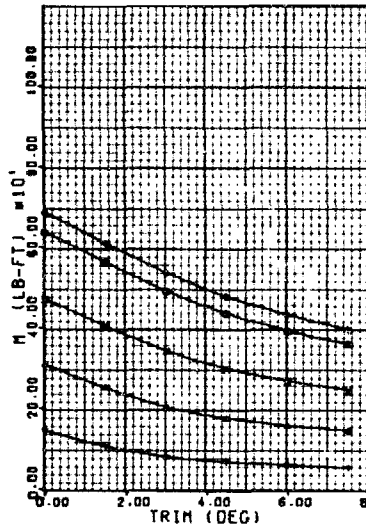
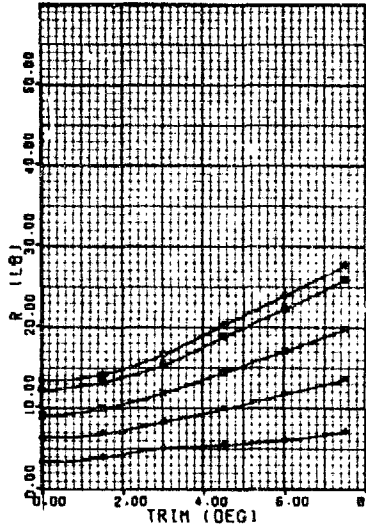
MODEL 5239

V = 3.44 KNOTS



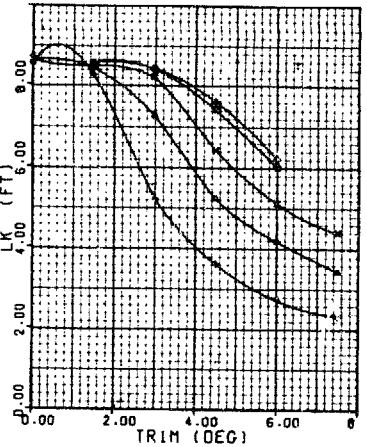
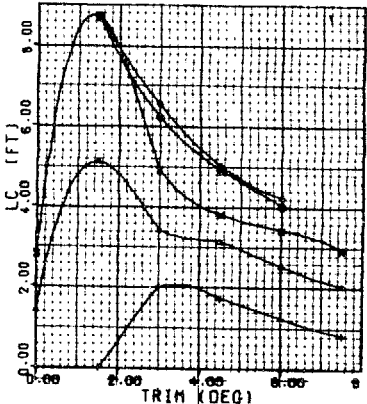
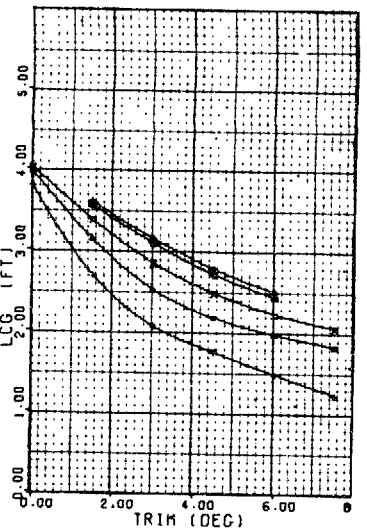
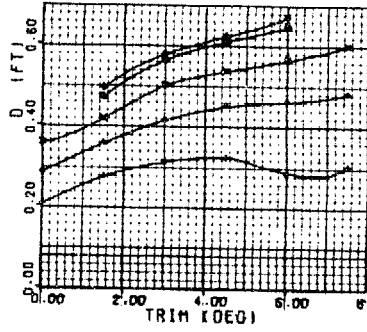
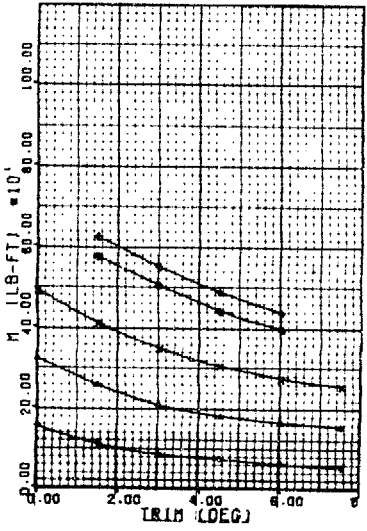
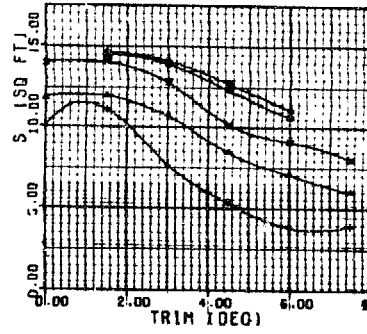
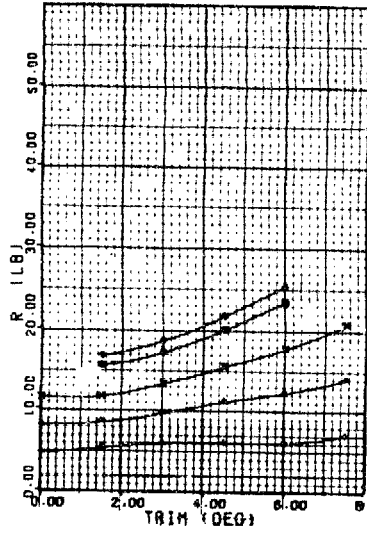
MODEL 5239

V = 4.58 KNOTS

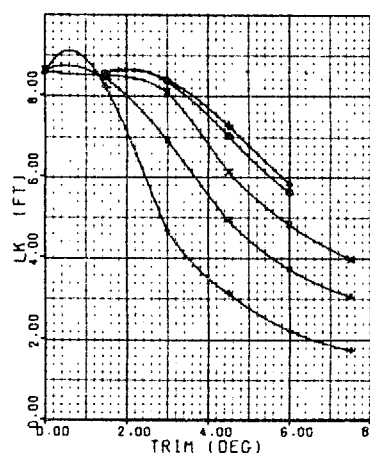
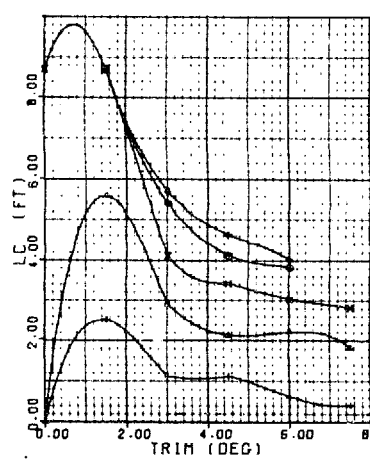
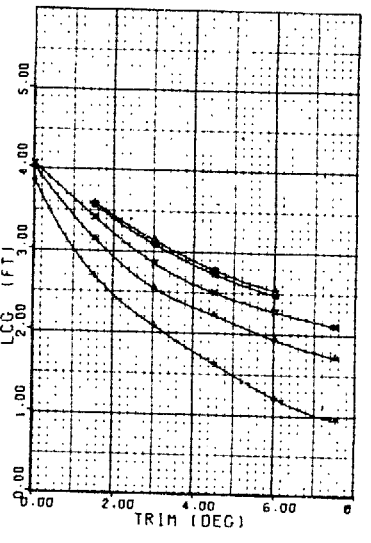
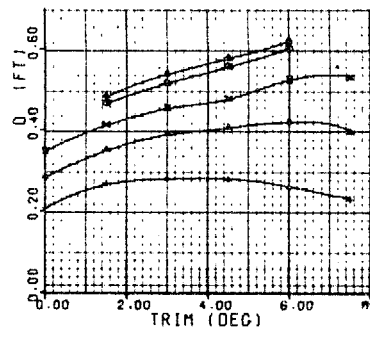
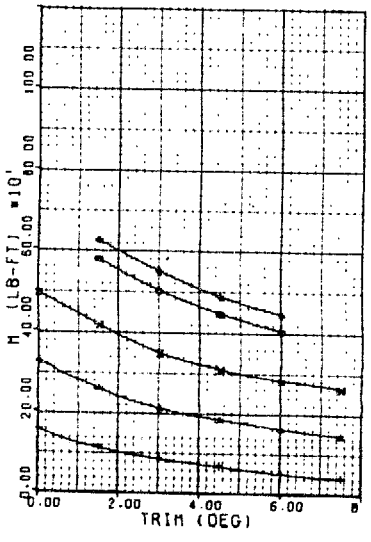
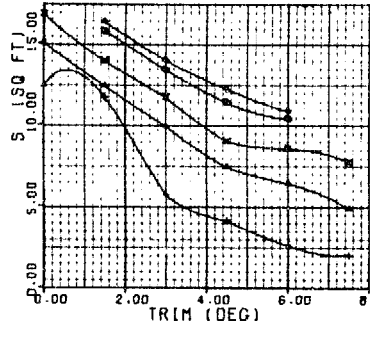
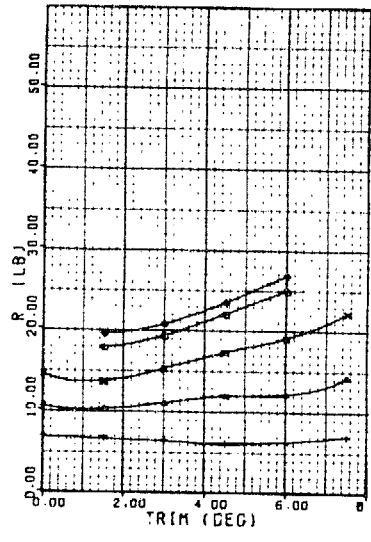


MODEL 5239

V = 5.72 KNOTS

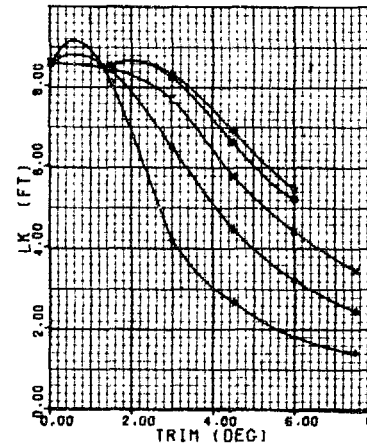
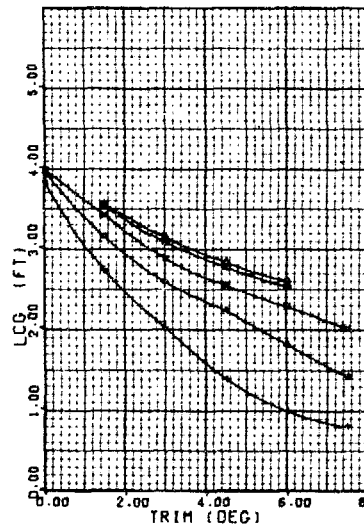
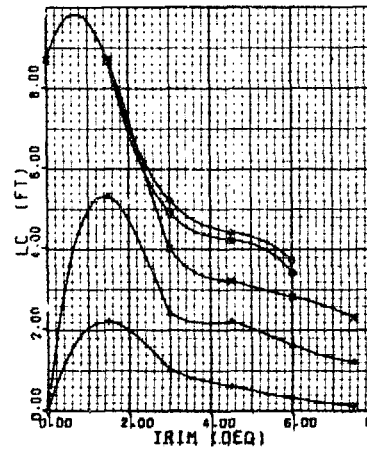
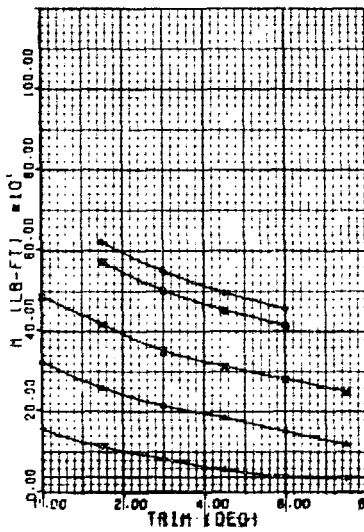
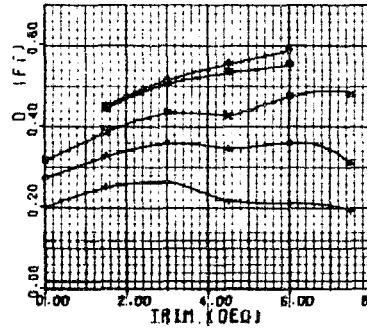
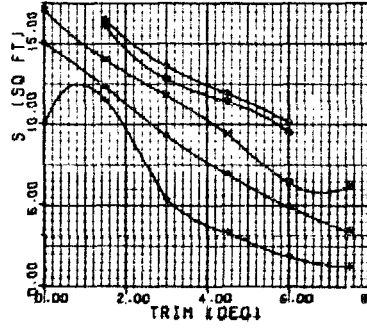
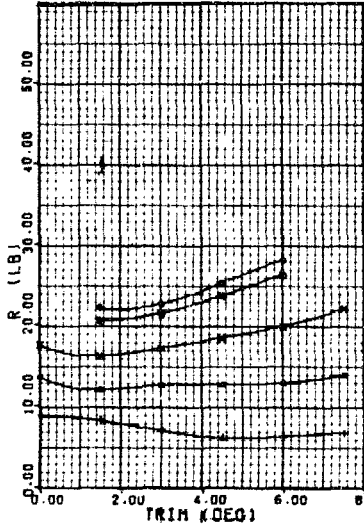


MODEL 5239 V = 6.87 KNOTS



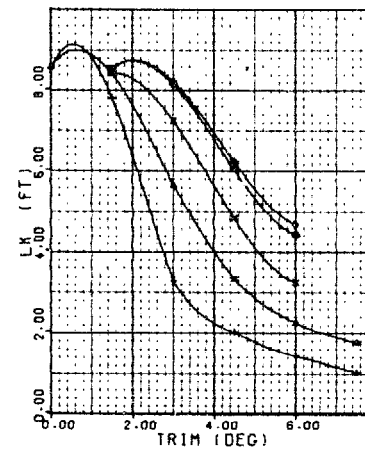
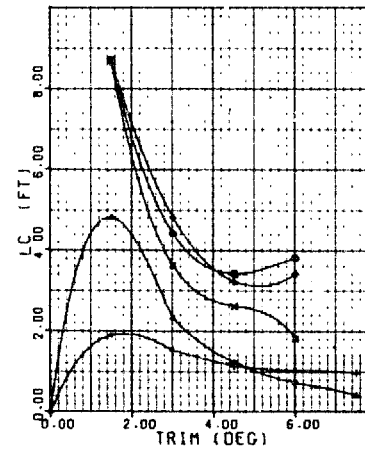
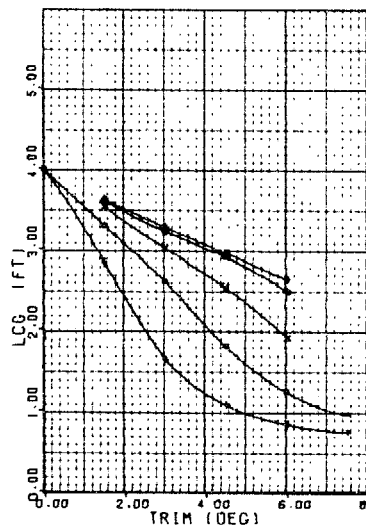
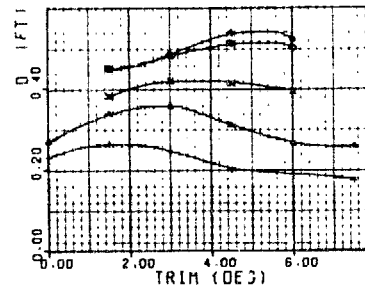
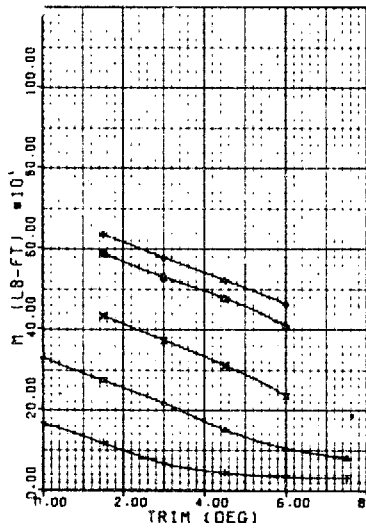
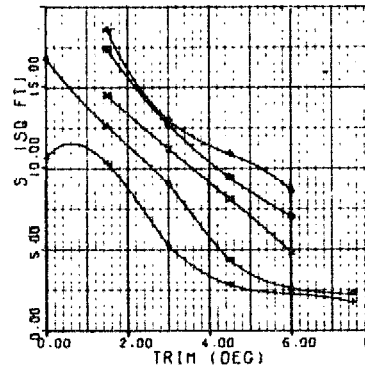
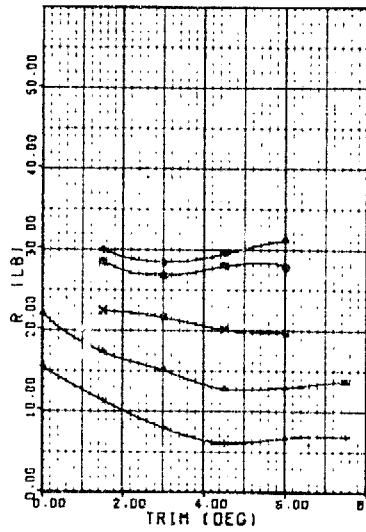
MODEL 5239

V = 8.02 KNOTS



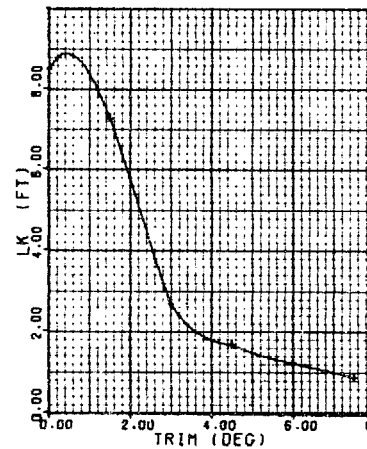
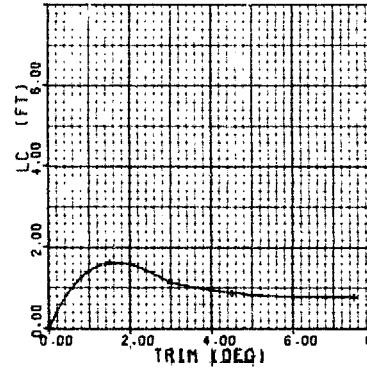
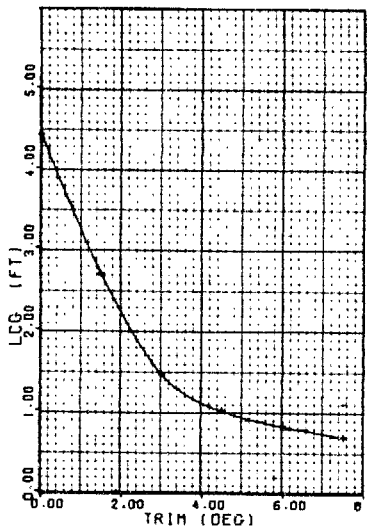
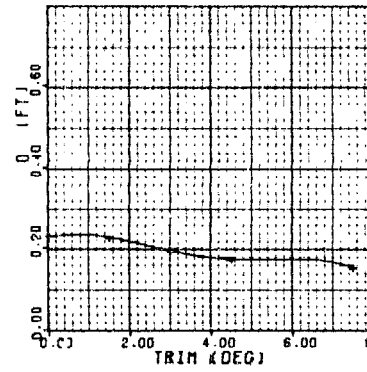
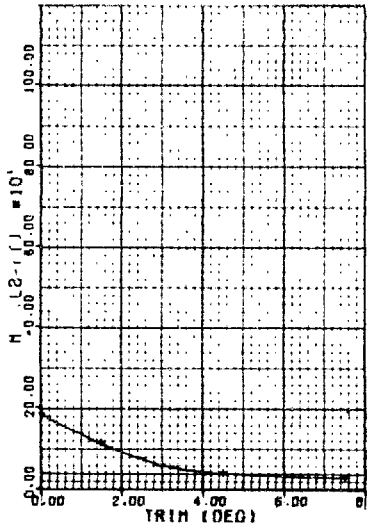
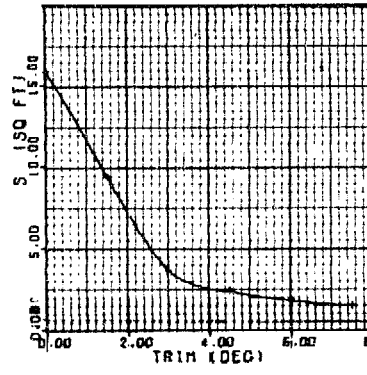
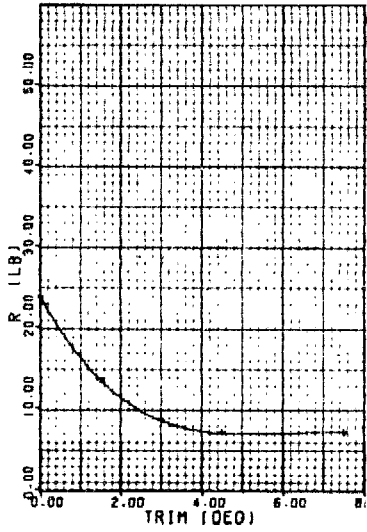
MODEL 5239

V = 9.16 KNOTS



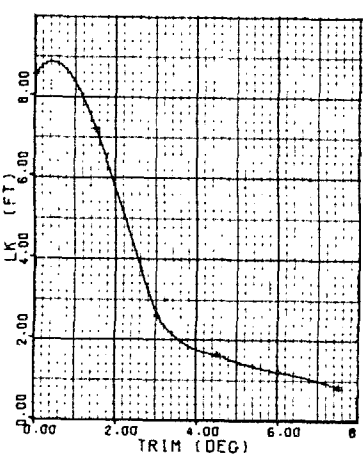
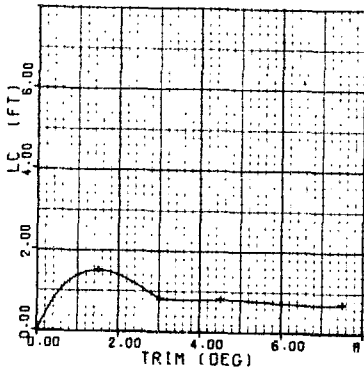
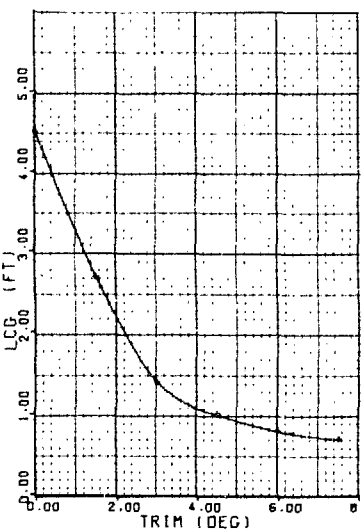
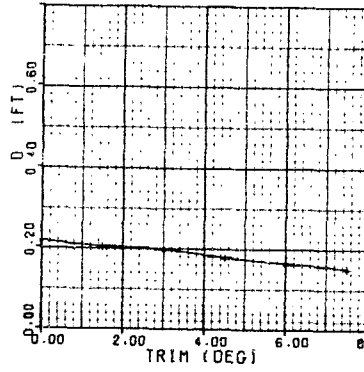
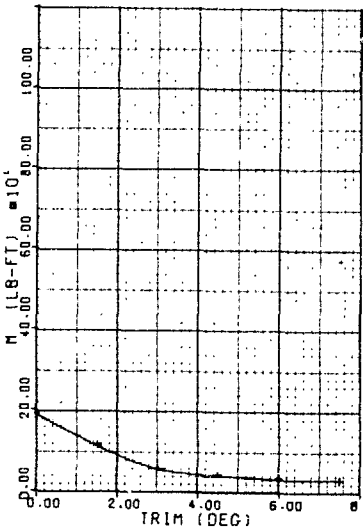
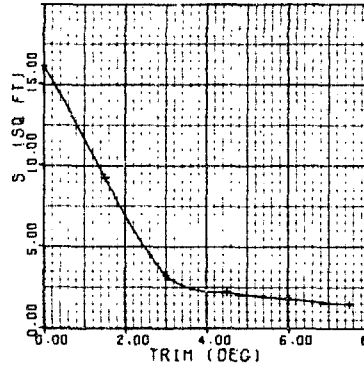
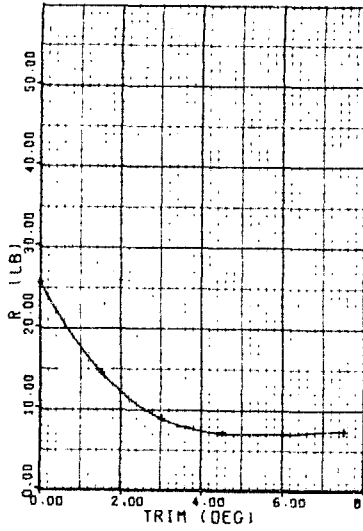
MODEL 5239

V = 11.45 KNOTS



MODEL 5239

V = 13.74 KNOTS



MODEL 5239

V = 14.20 KNOTS

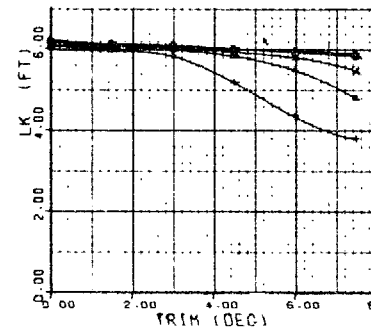
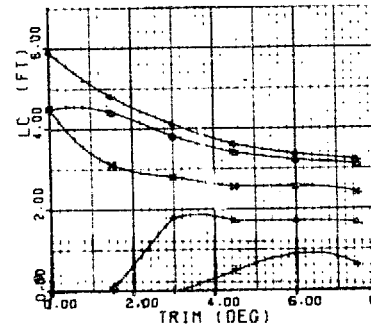
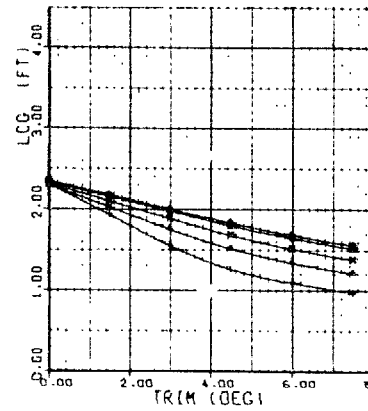
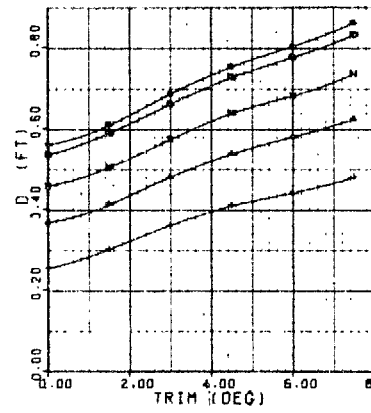
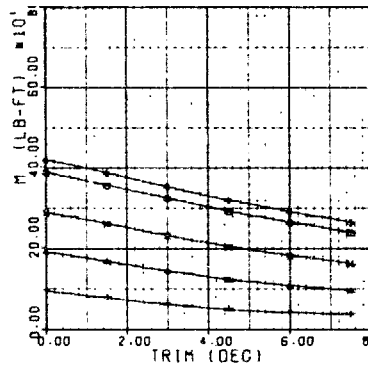
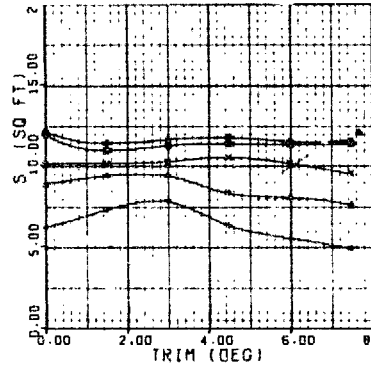
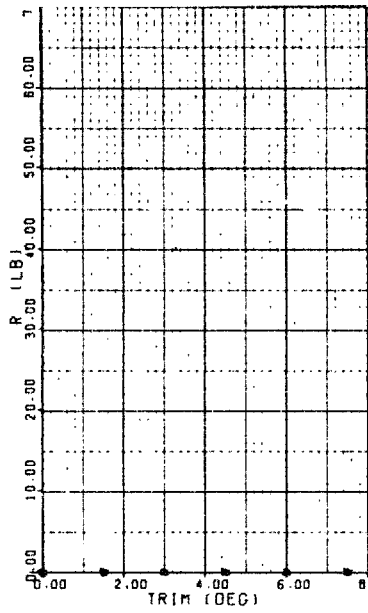
MODEL 5186

L = 6.068 Ft
 L_p = 6.142 Ft
 b = 1.852 Ft
 b_{*} = 1.878 Ft

β_x = 22.5 Deg
 L/b = 3.28
 L/d = 15.8
 b/d = 4.82

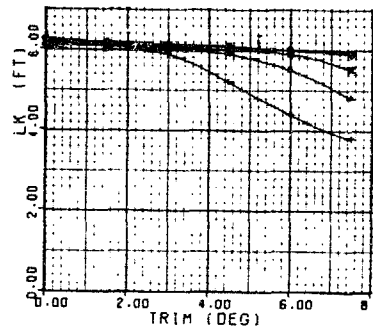
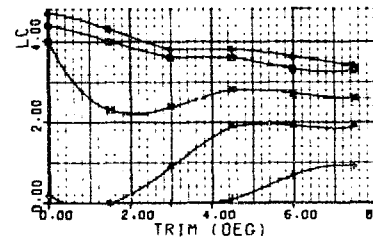
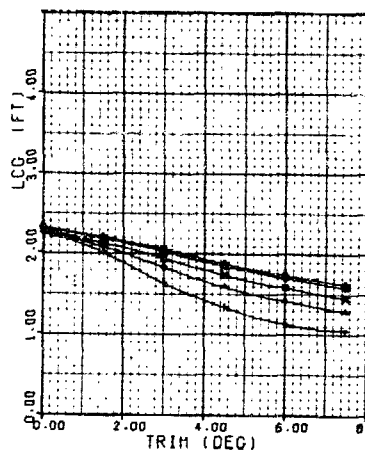
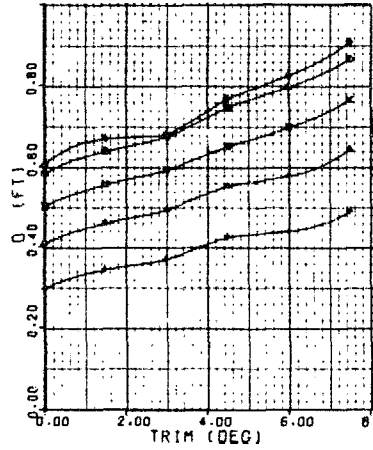
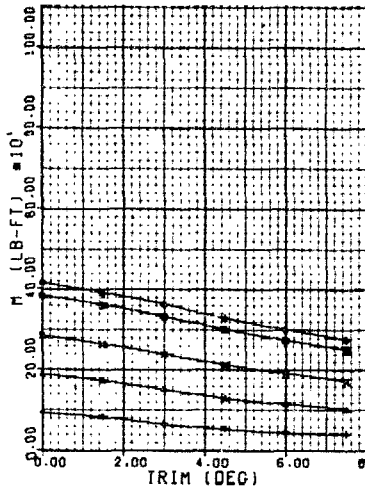
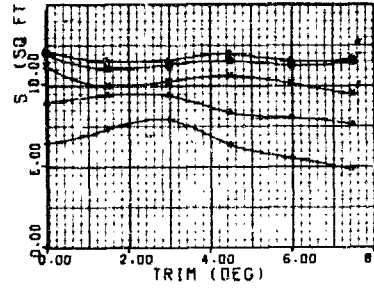
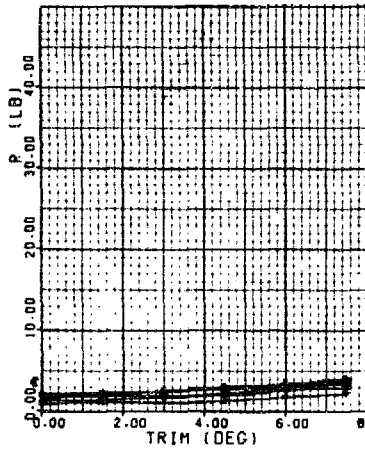
<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>C_{Δ}</u>
+	41.3	.10
•	82.5	.20
x	123.8	.30
o	165.0	.40
♦	177.4	.43

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
2.30	3.88	.50
3.45	5.82	.75
4.60	7.76	1.00
5.75	9.71	1.25
6.90	11.65	1.50
8.05	13.59	1.75
9.20	15.53	2.00
11.50	19.41	2.50
13.80	23.29	3.00
14.95	25.23	3.25



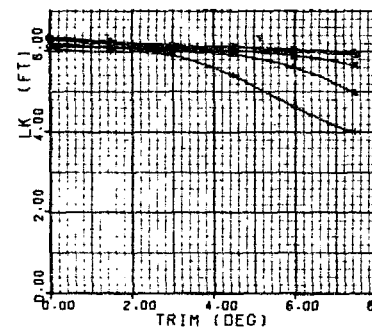
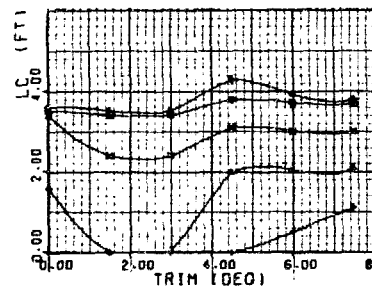
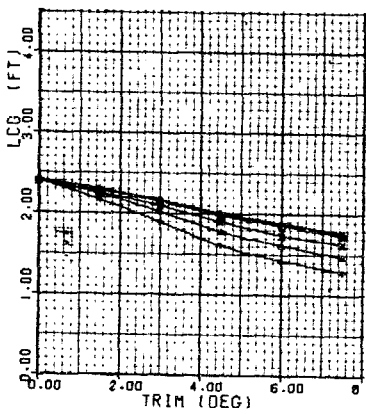
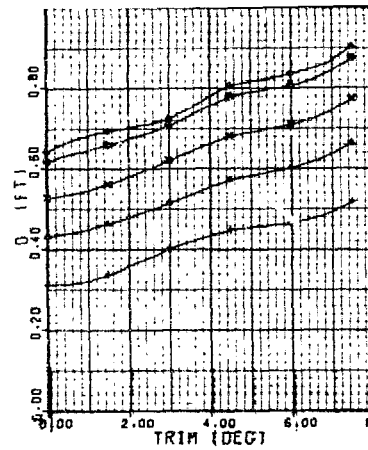
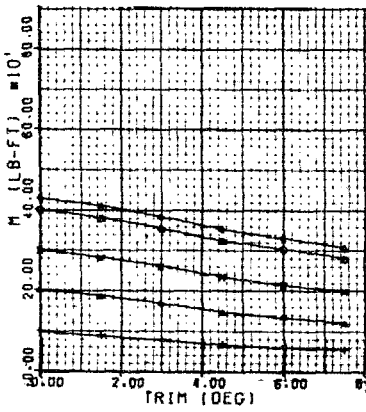
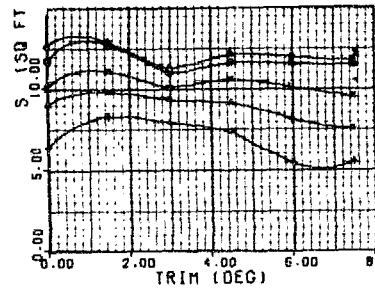
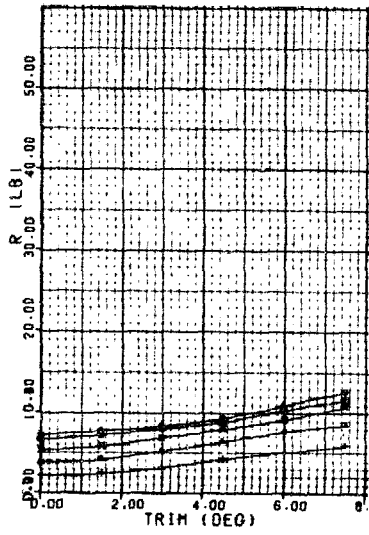
MODEL 5186

V = 0 KNOTS



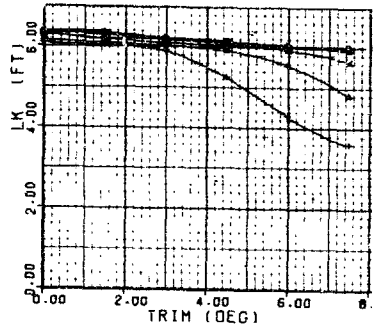
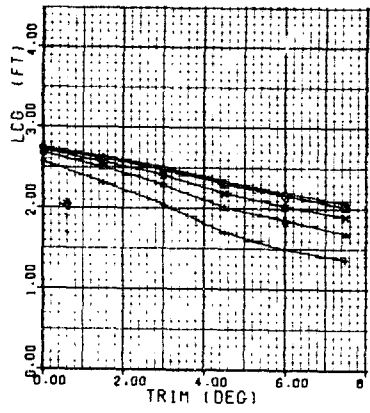
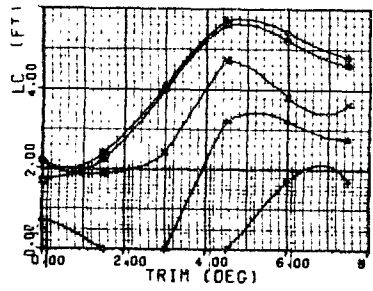
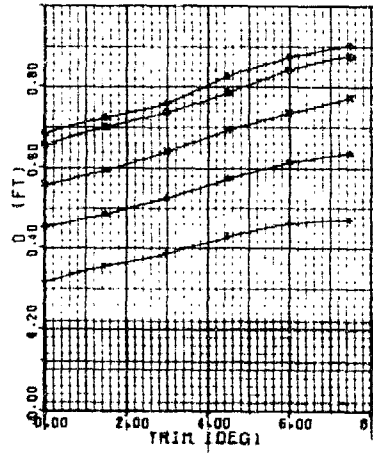
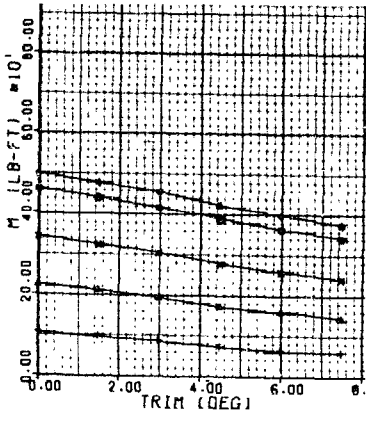
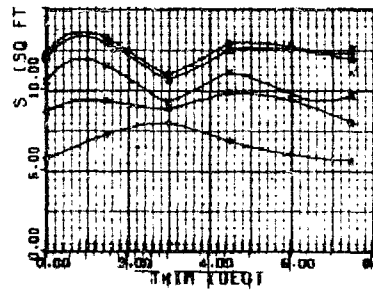
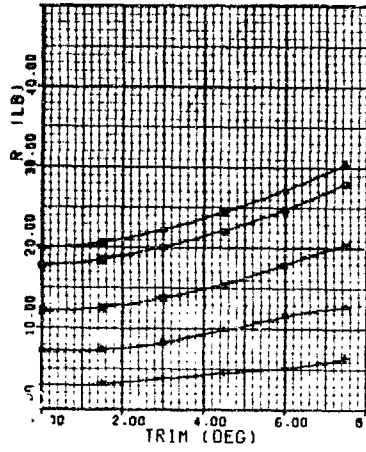
MODEL 5186

V = 2.30 KNOTS



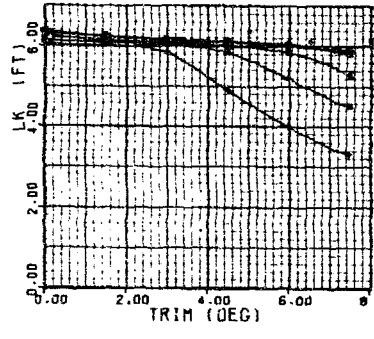
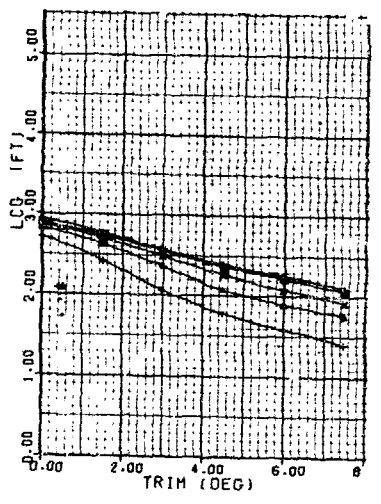
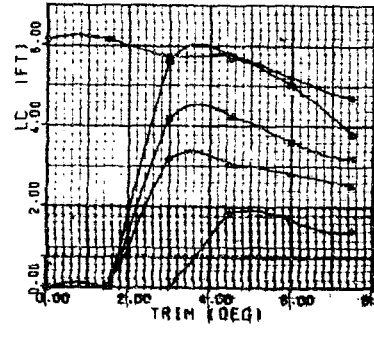
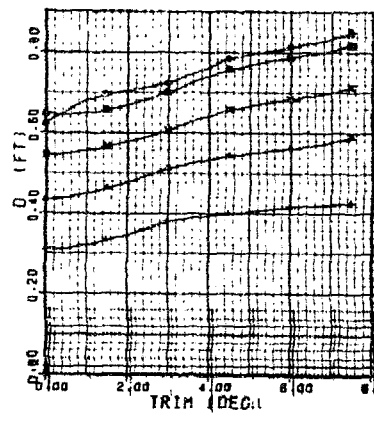
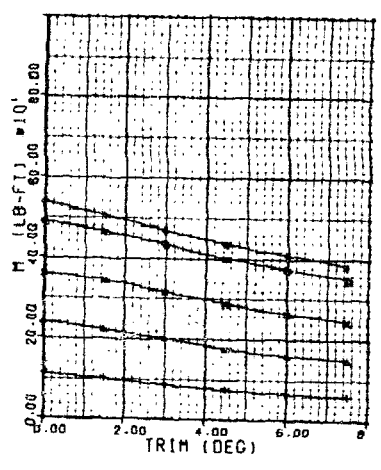
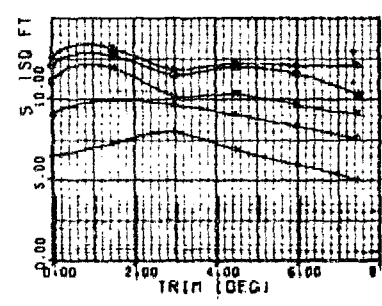
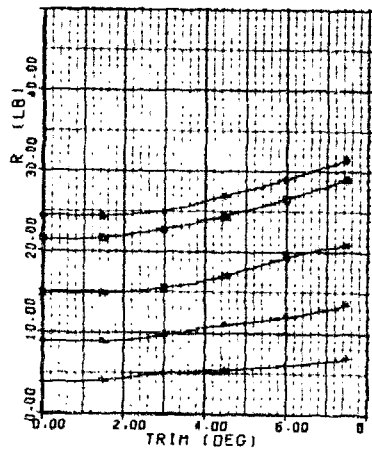
MODEL 5186

V = 3.45 KNOTS



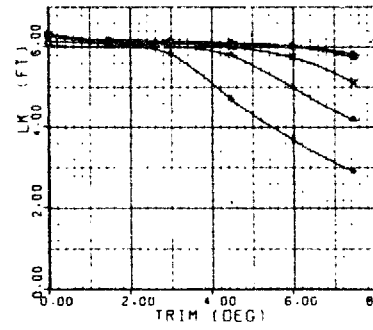
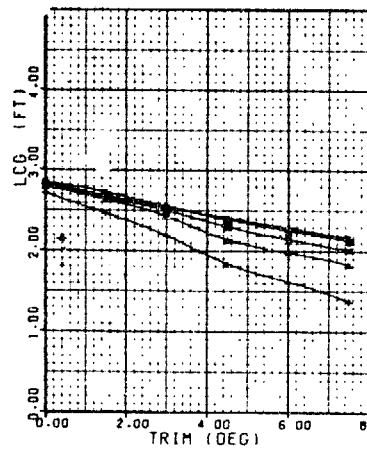
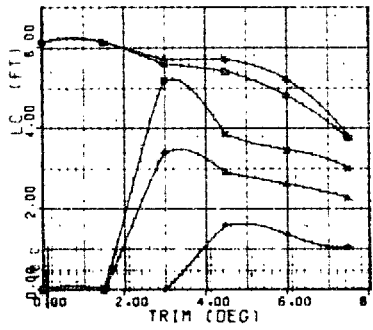
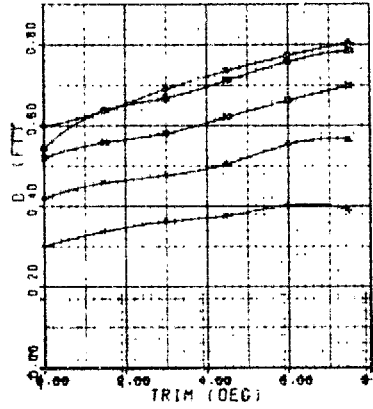
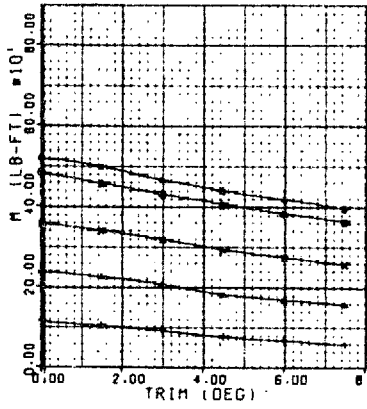
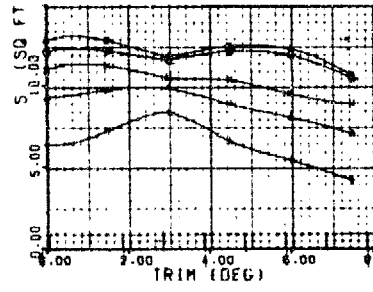
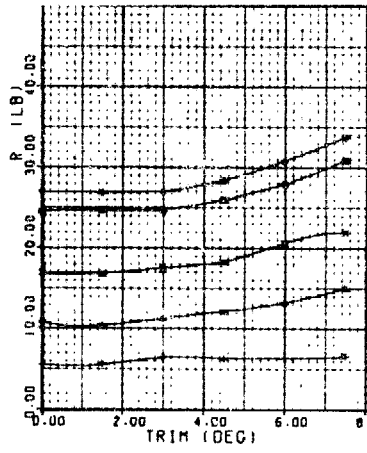
MODEL 5186

V = 4.60 KNOTS



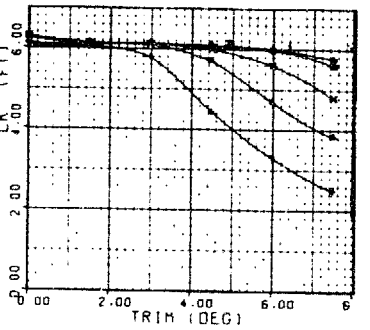
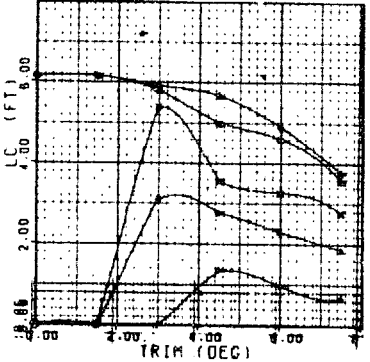
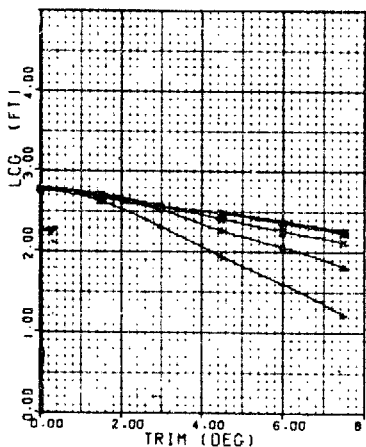
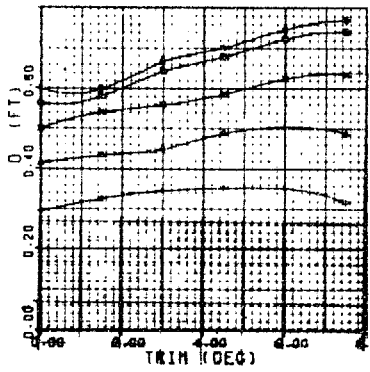
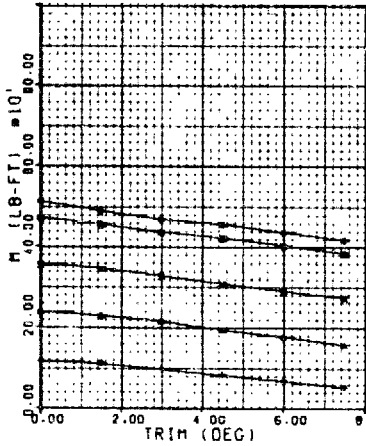
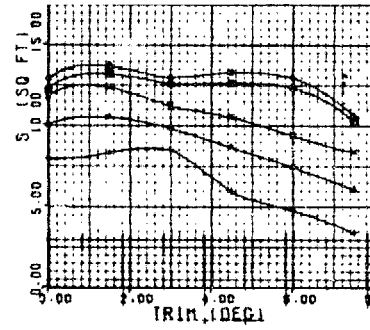
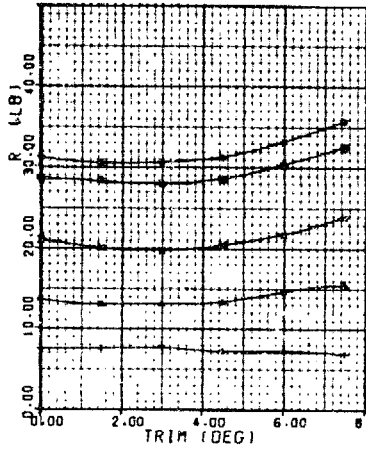
MODEL 5186

V = 5.75 KNOTS



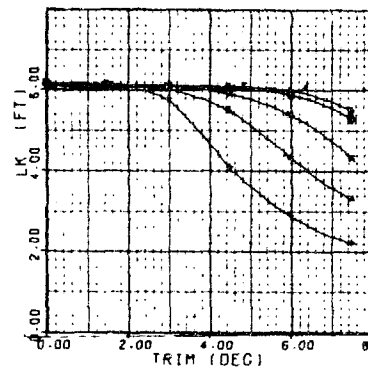
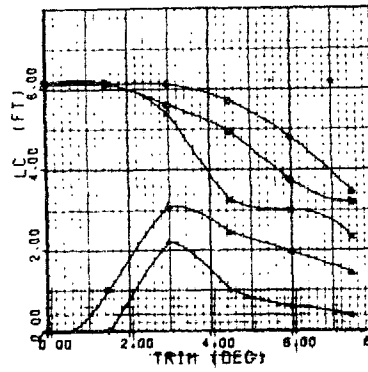
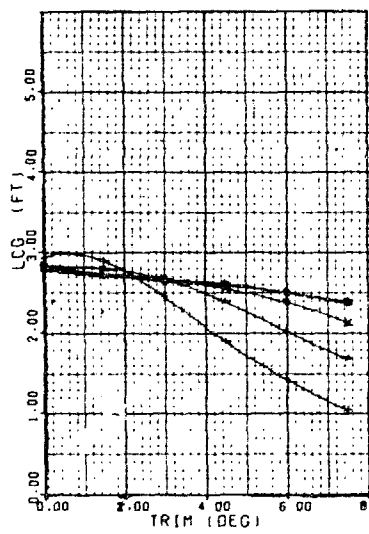
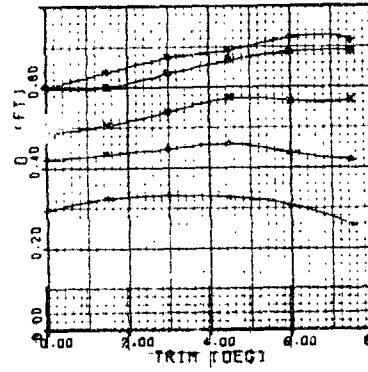
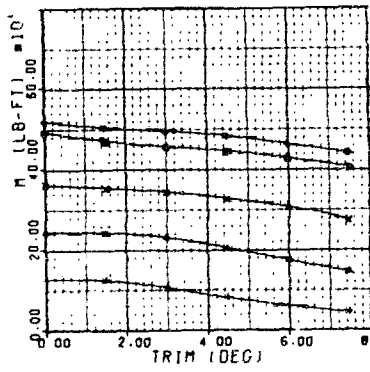
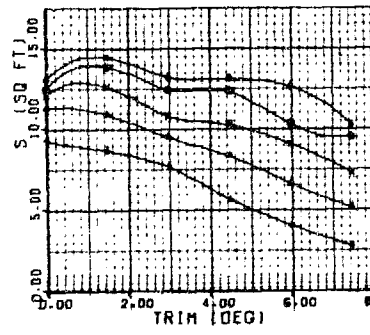
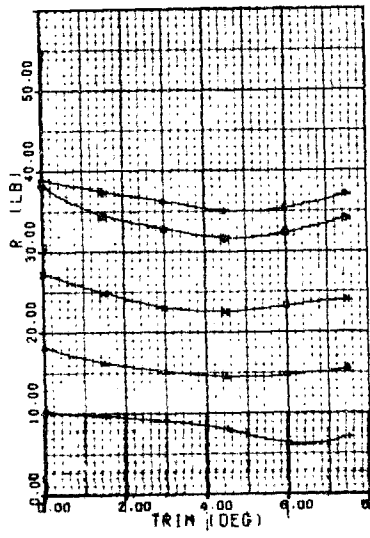
MODEL 5186

V = 6.90 KNOTS



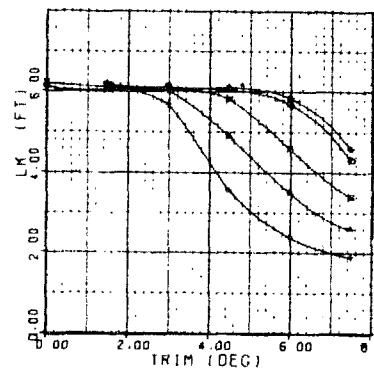
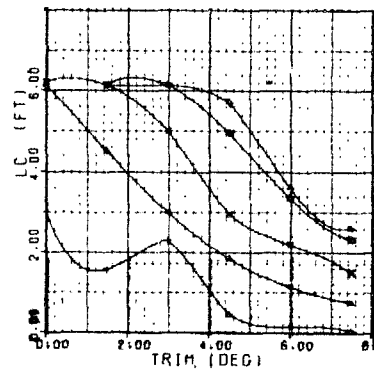
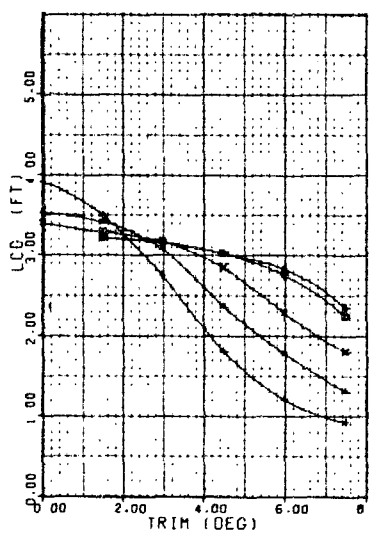
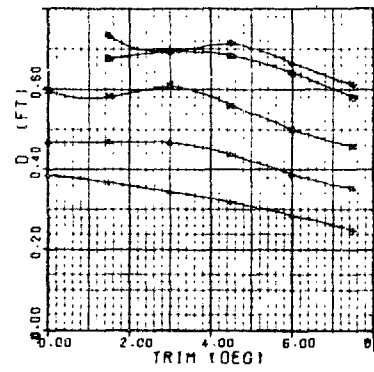
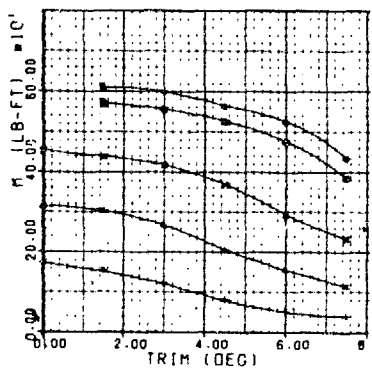
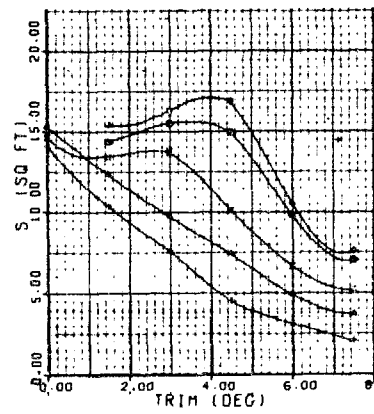
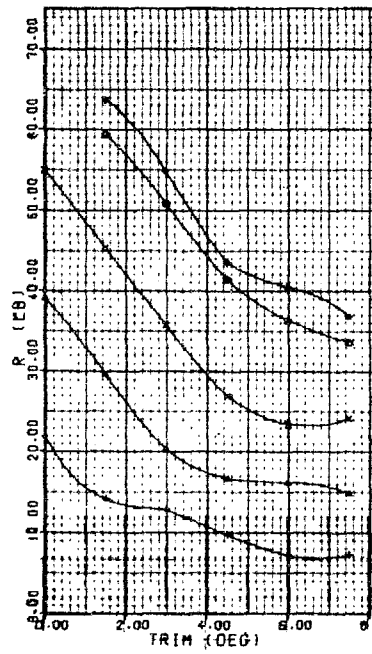
MODEL 5186

V = 8.05 KNOTS



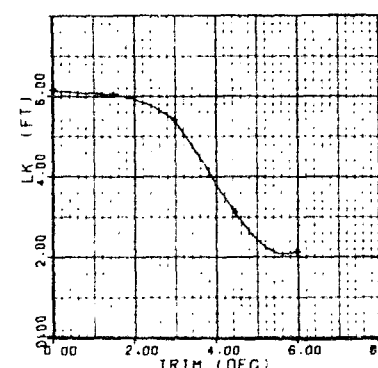
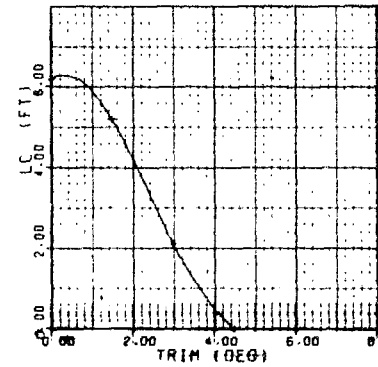
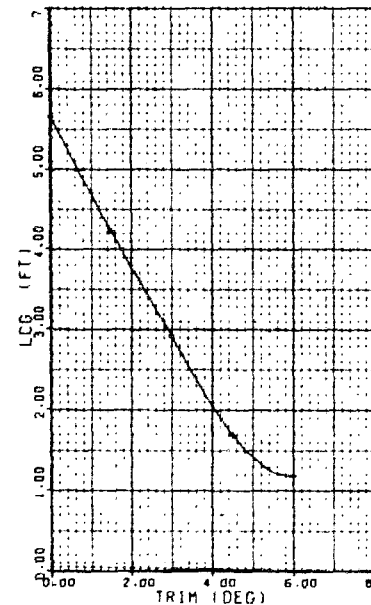
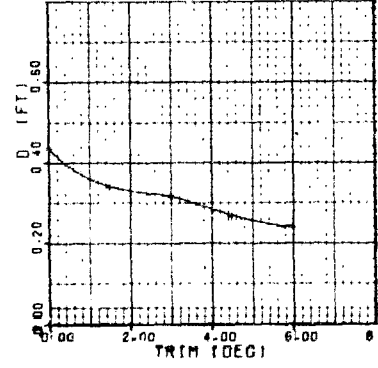
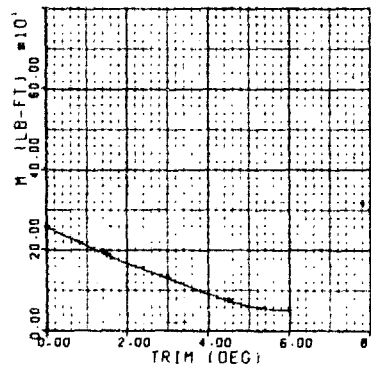
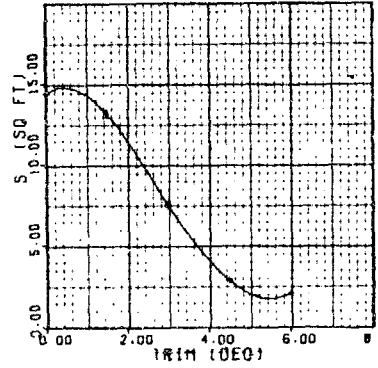
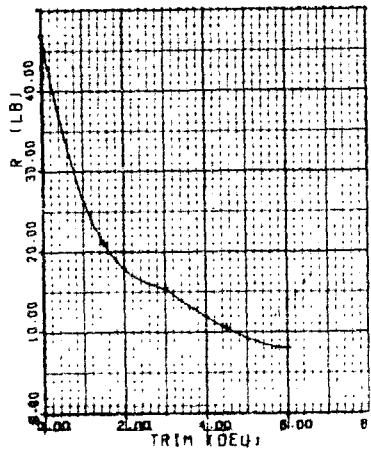
MODEL 5186

V = 9.20 KNOTS



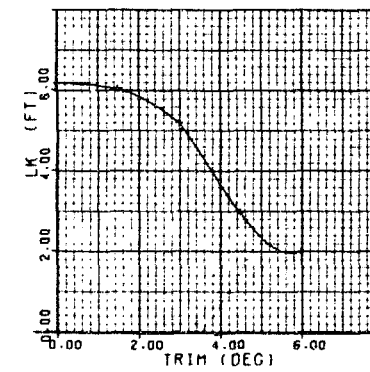
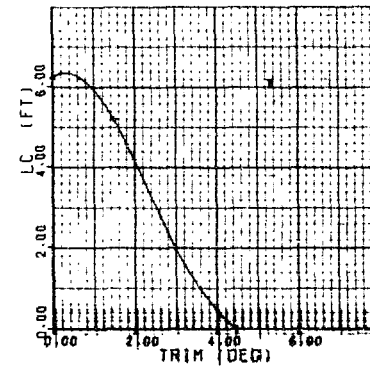
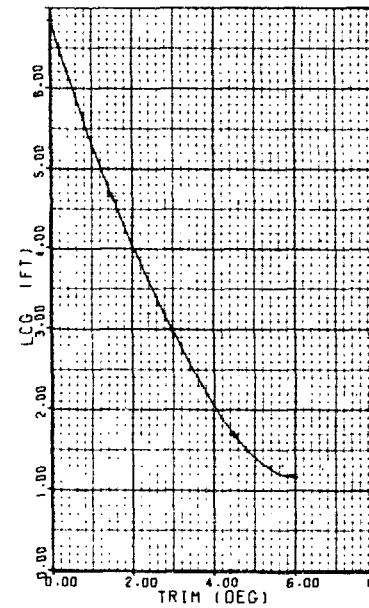
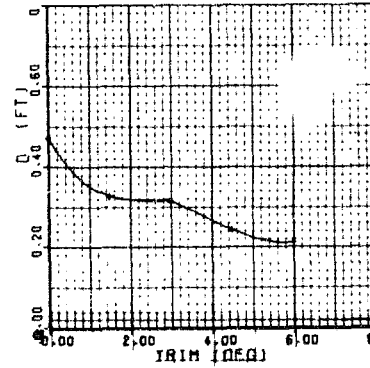
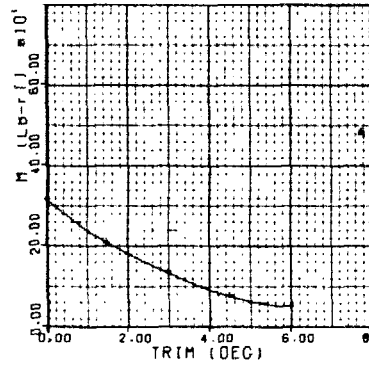
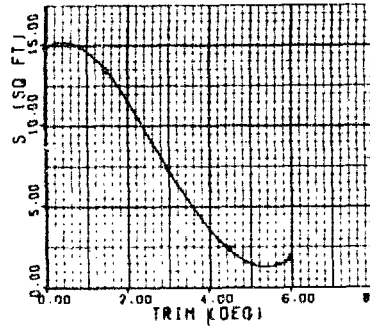
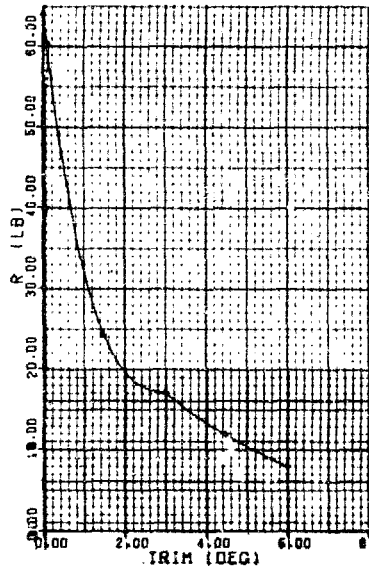
MODEL 5186

V = 11.50 KNOTS



MODEL 5186

V = 13.80 KNOTS



MODEL 5186

V = 14.95 KNOTS

MODEL 5184

L = 6.068 Ft

$\beta_X = 22.5$ Deg

$L_p = 6.142$ Ft

L/b = 4.63

b = 1.309 Ft

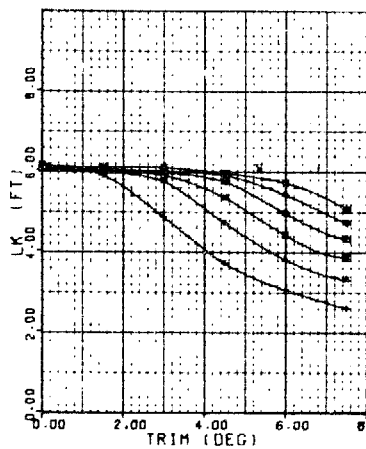
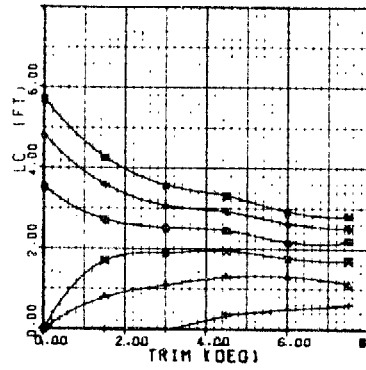
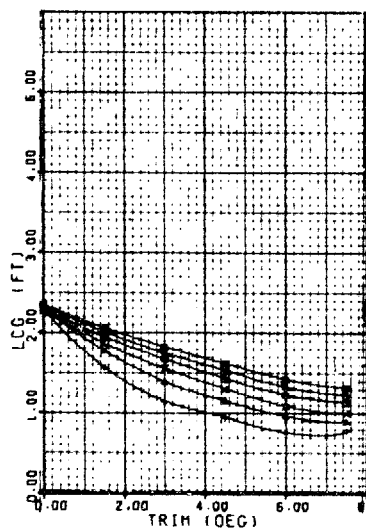
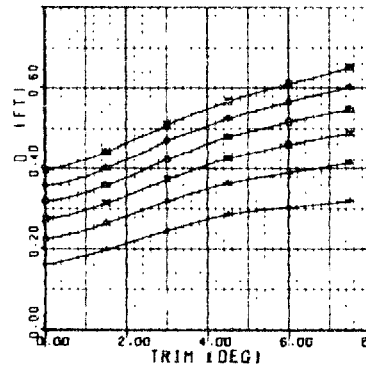
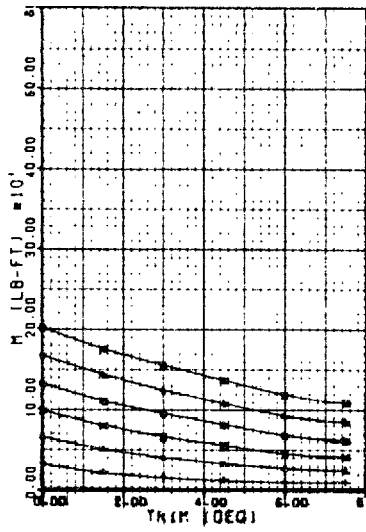
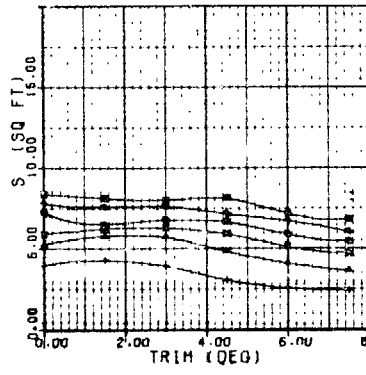
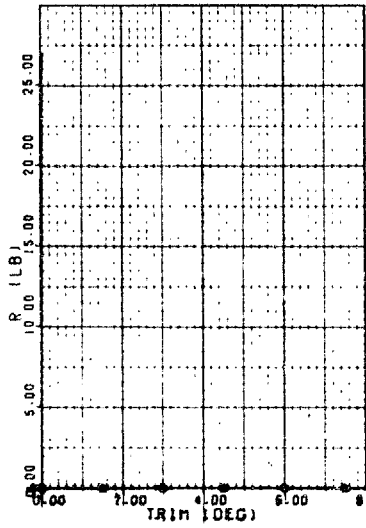
L/d = 22.3

$b_* = 1.326$ Ft

b/d = 4.82

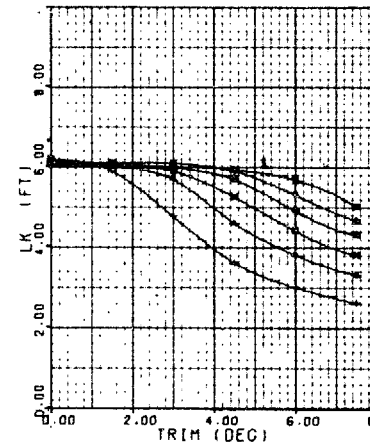
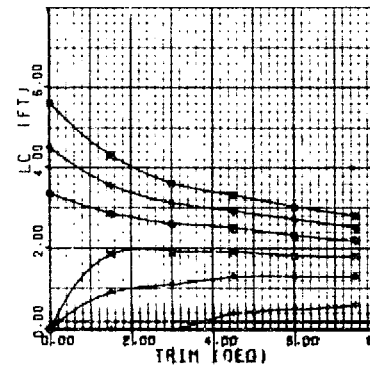
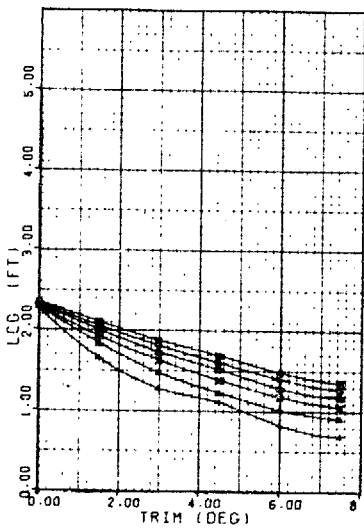
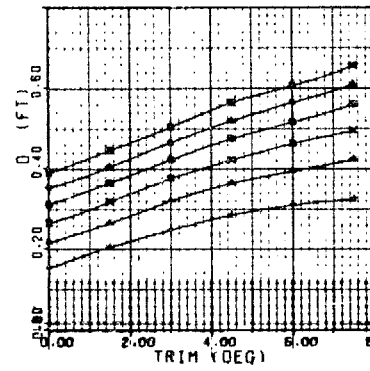
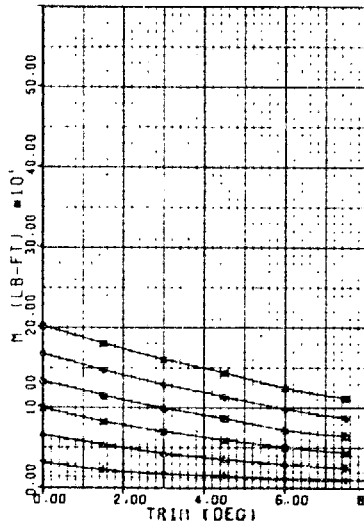
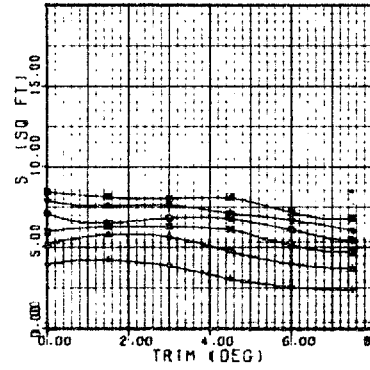
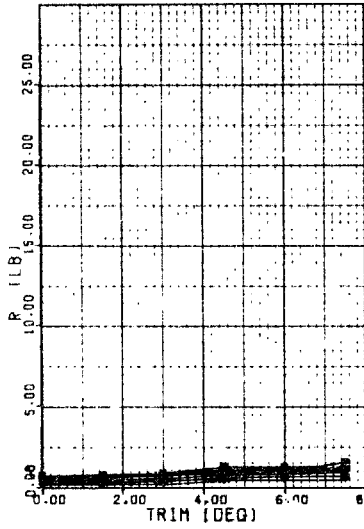
<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>C_{Δ}</u>
+	14.3	.098
▲	28.7	.198
×	43.0	.296
●	57.3	.395
•	71.7	.494
■	86.0	.592

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.37	2.32	.355
2.75	4.64	.711
4.12	6.96	1.066
5.50	9.28	1.421
6.87	11.60	1.776
8.25	13.92	2.132
9.62	16.24	2.487
11.00	18.56	2.842
12.37	20.88	3.198
13.75	23.20	3.553



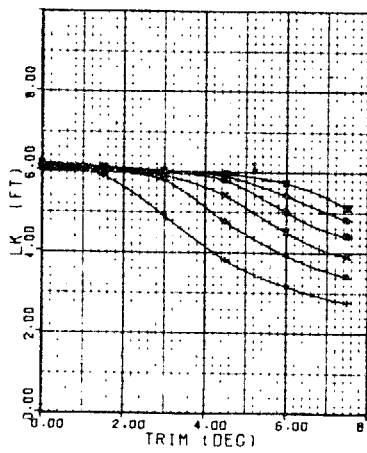
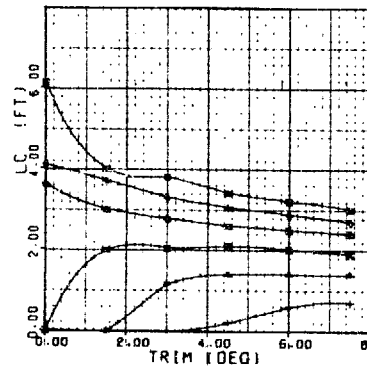
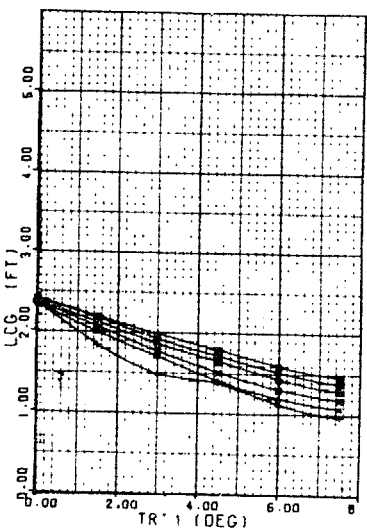
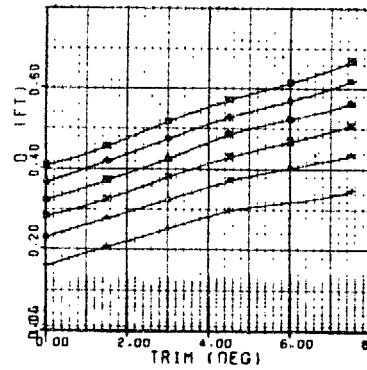
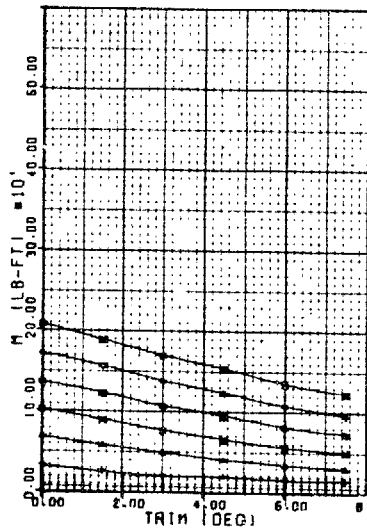
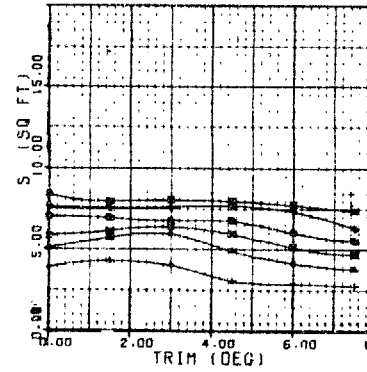
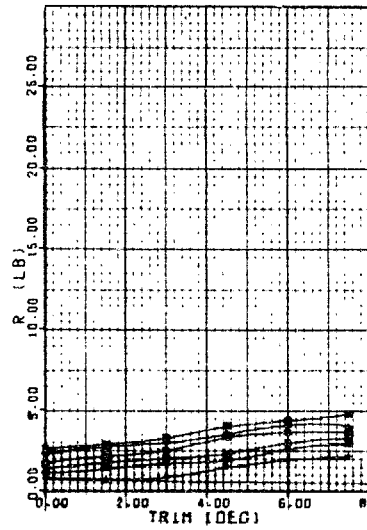
MODEL 5184

V = 0 KNOTS



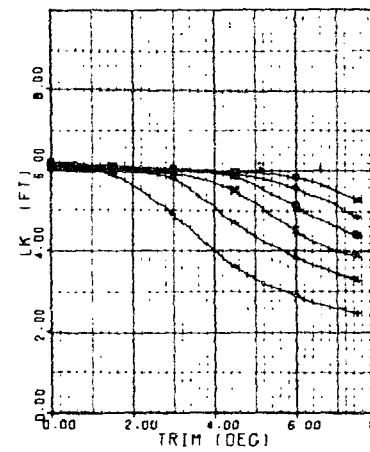
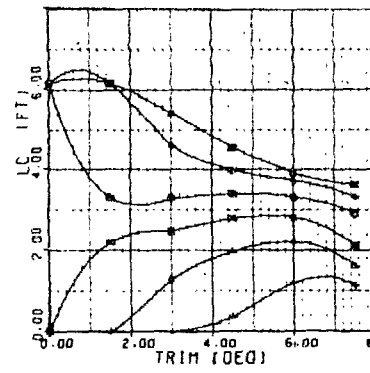
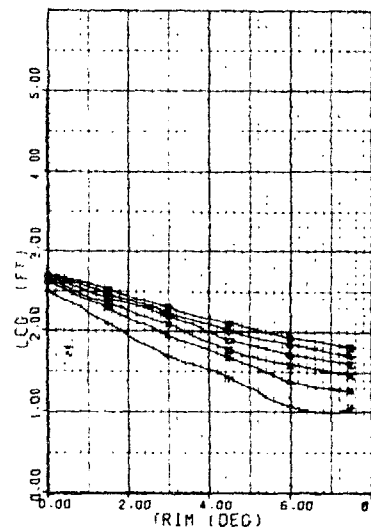
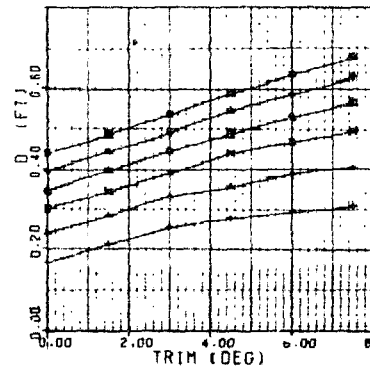
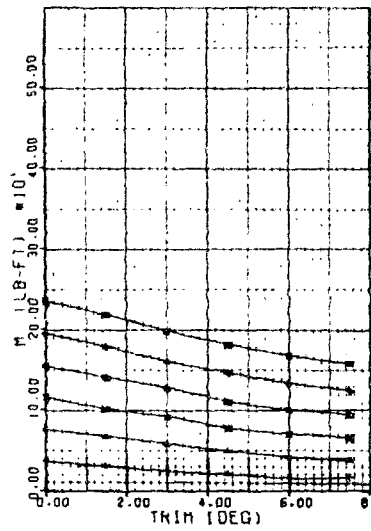
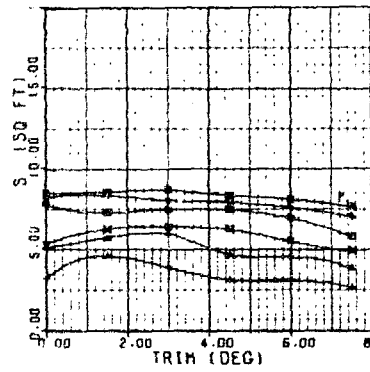
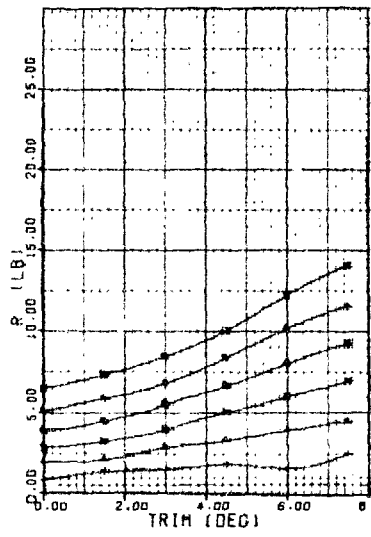
MODEL 5184

V = 1.37 KNOTS



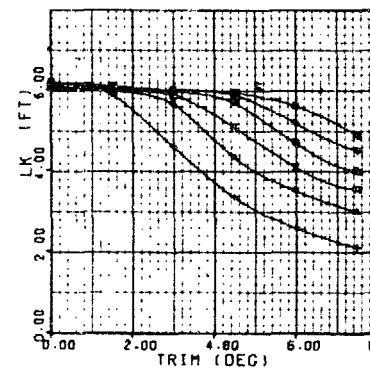
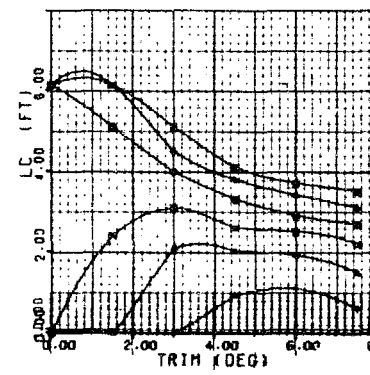
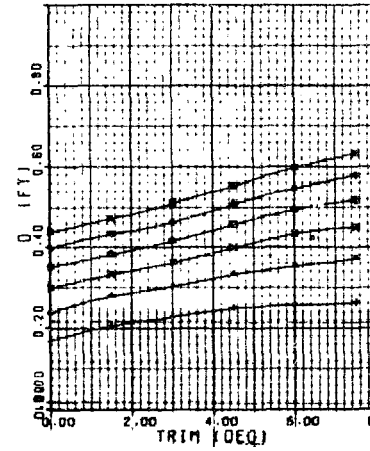
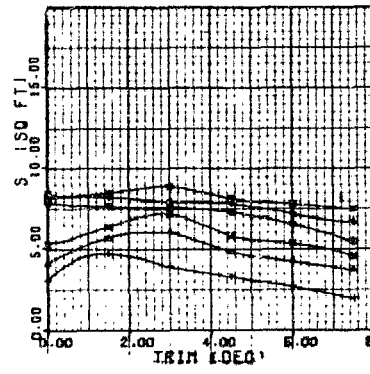
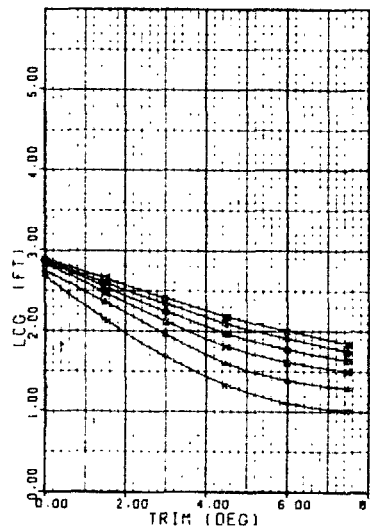
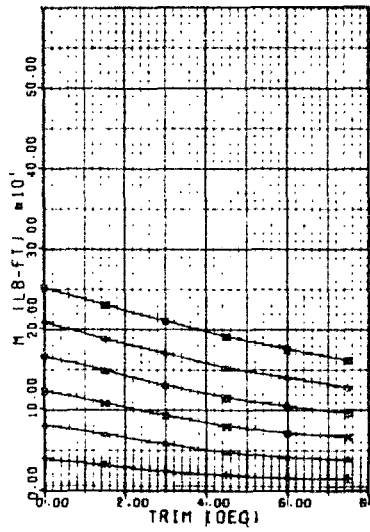
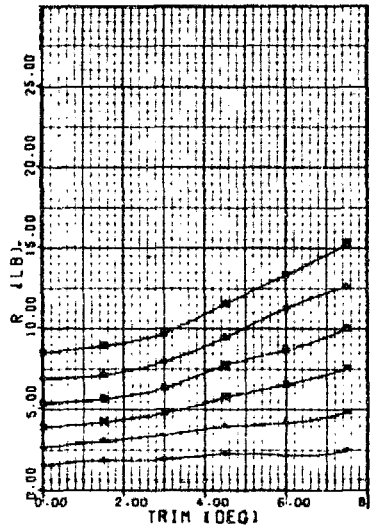
MODEL 5184

V = 2.75 KNOTS



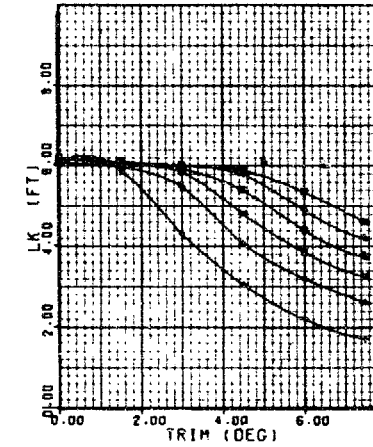
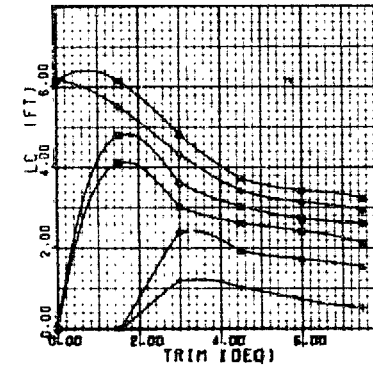
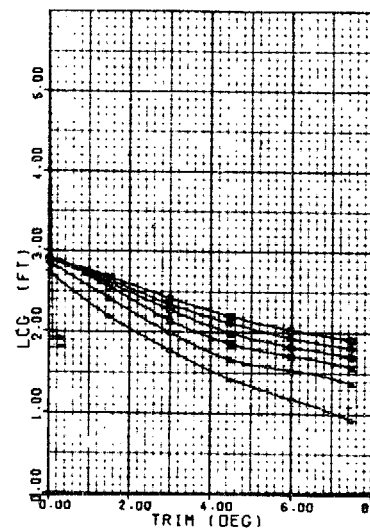
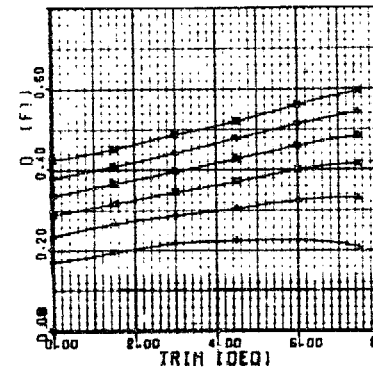
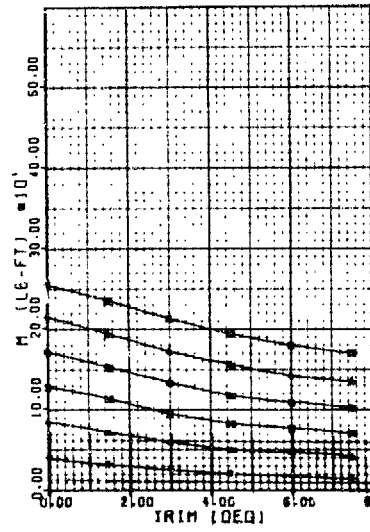
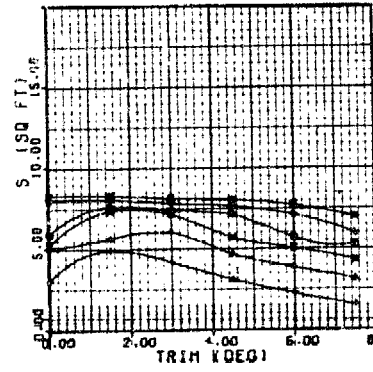
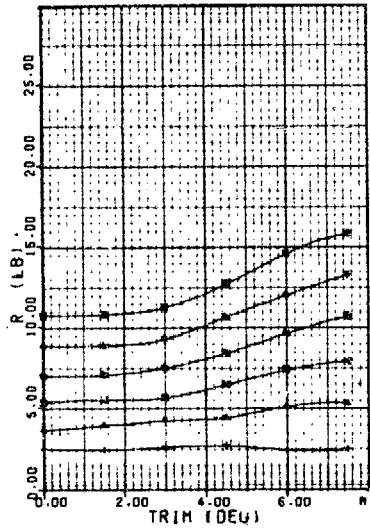
MODEL 5184

V = 4.12 KNOTS



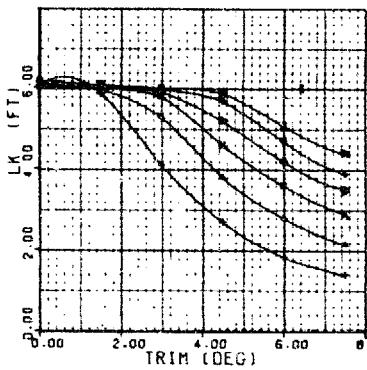
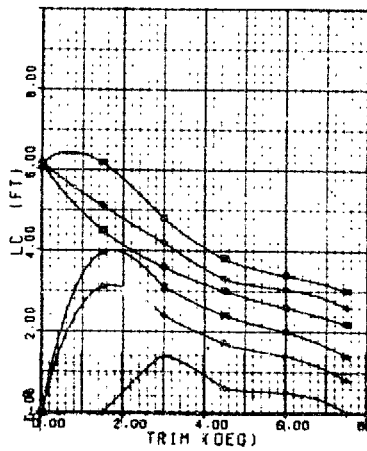
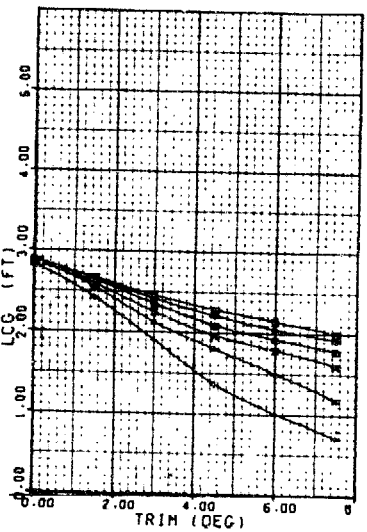
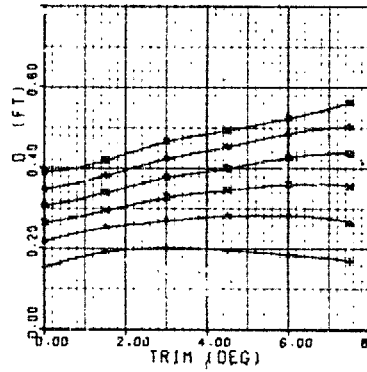
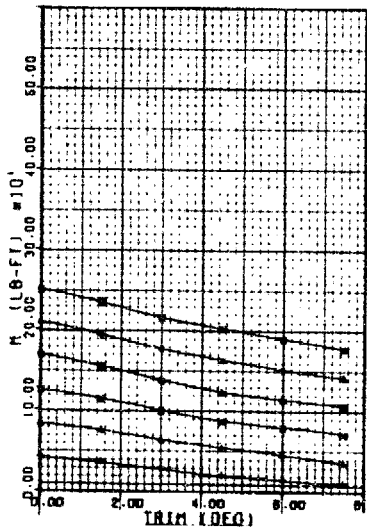
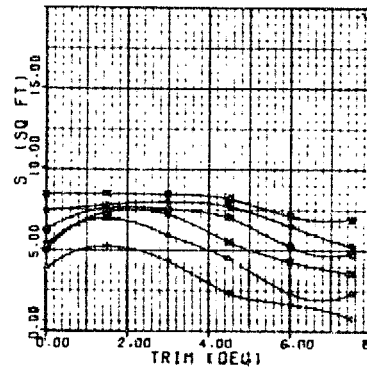
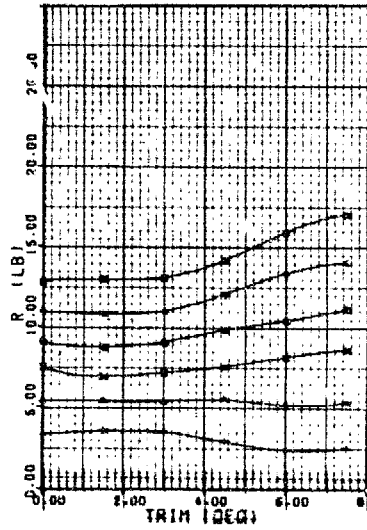
MODEL 5184

V = 5.50 KNOTS



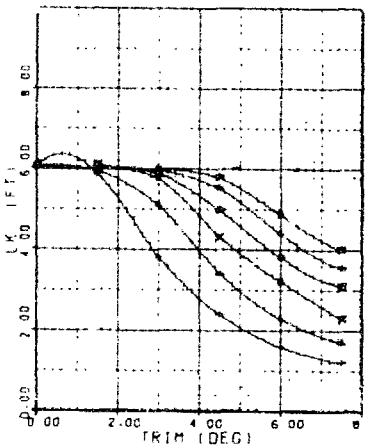
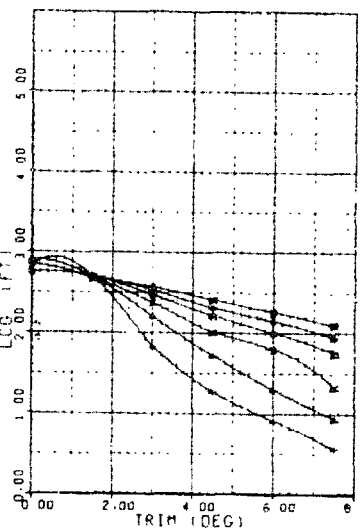
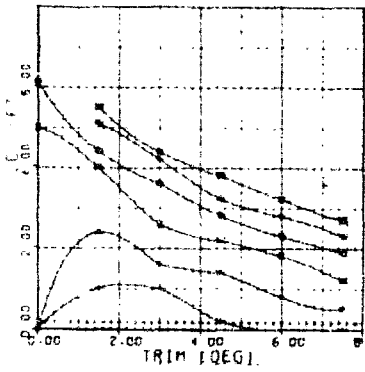
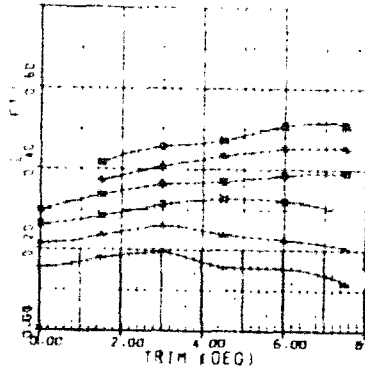
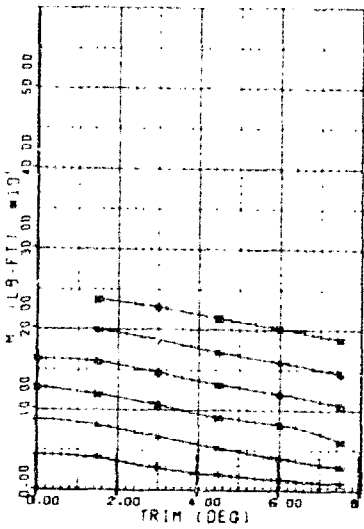
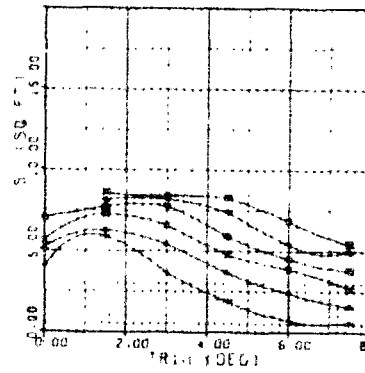
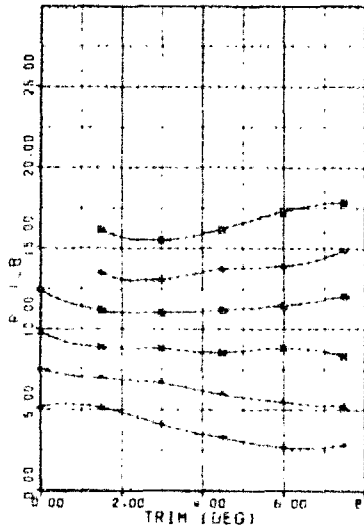
MODEL 5184

V = 6.87 KNOTS



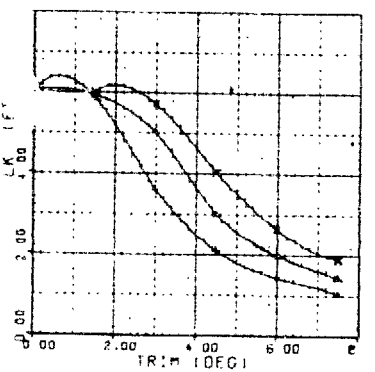
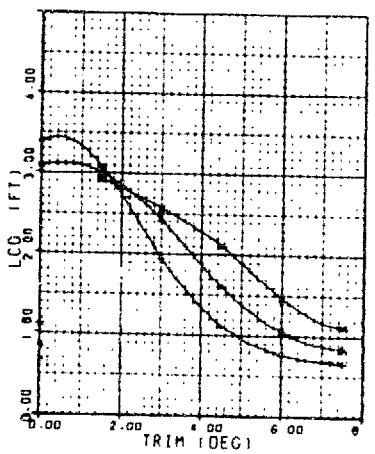
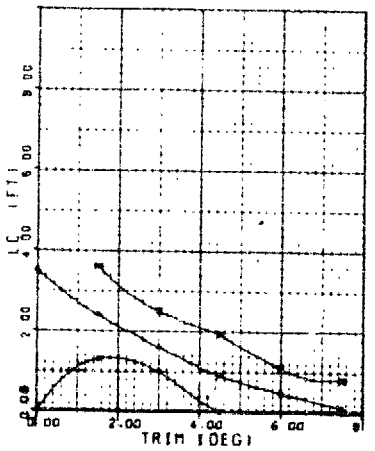
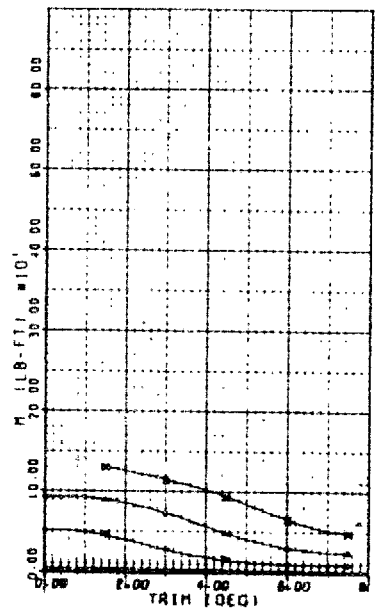
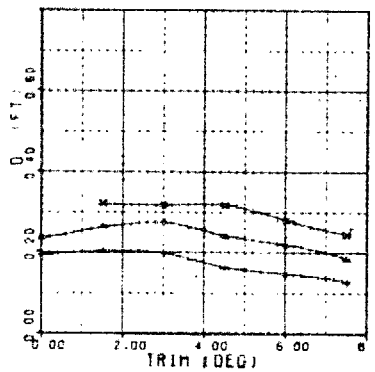
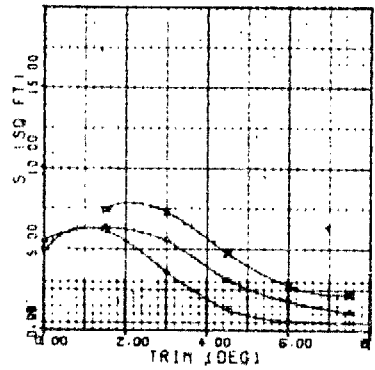
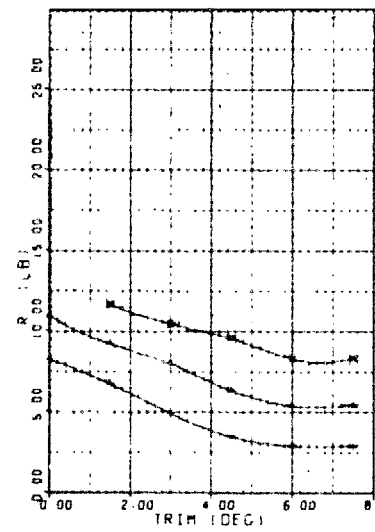
MODEL 5184

V = 8.25 KNOTS



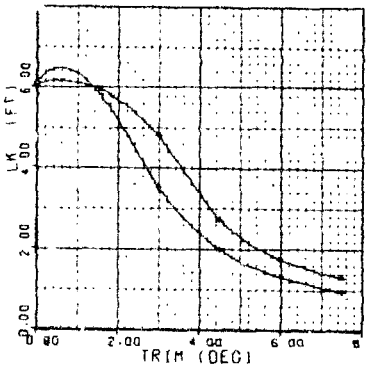
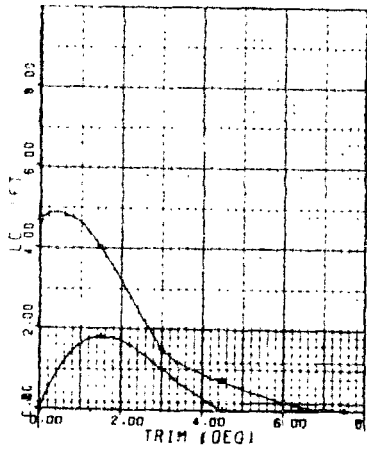
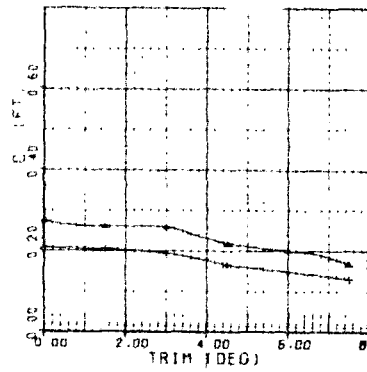
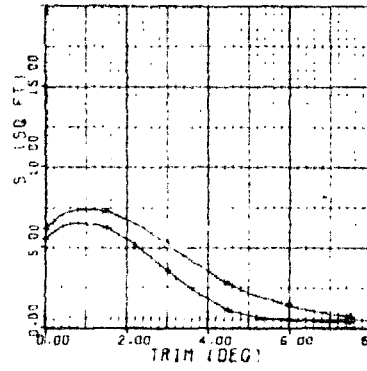
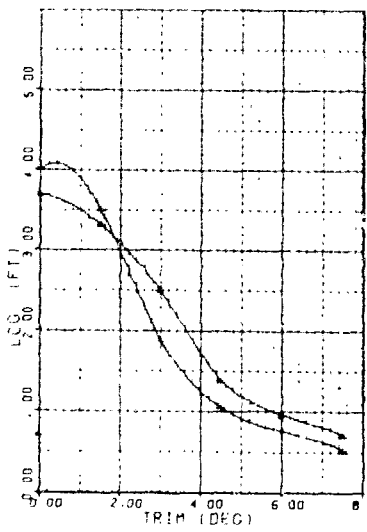
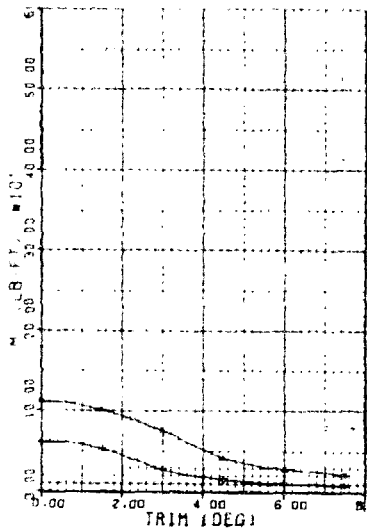
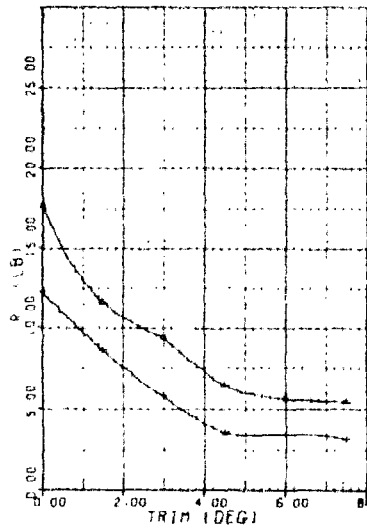
MODEL 5184

V = 9.62 KNOTS



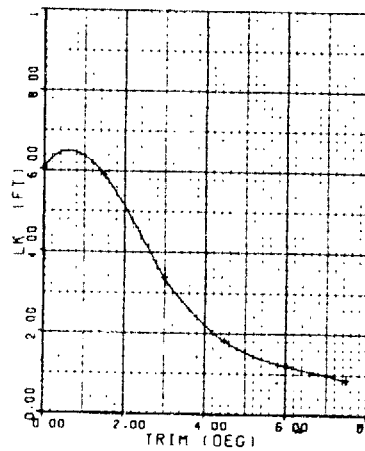
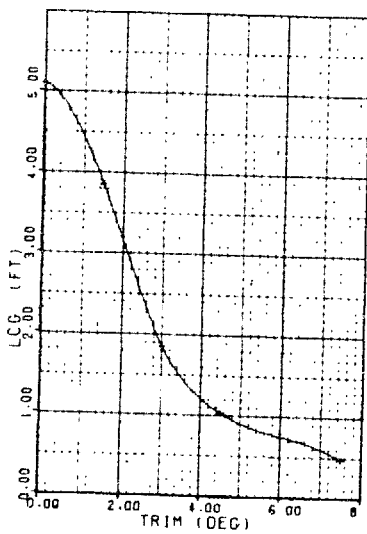
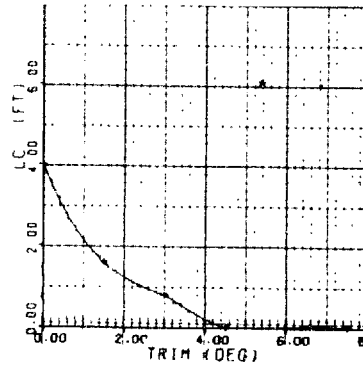
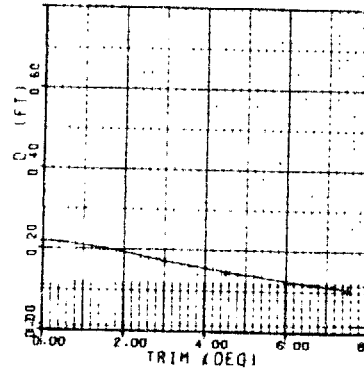
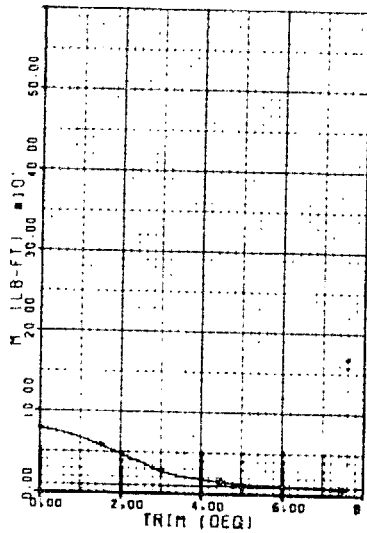
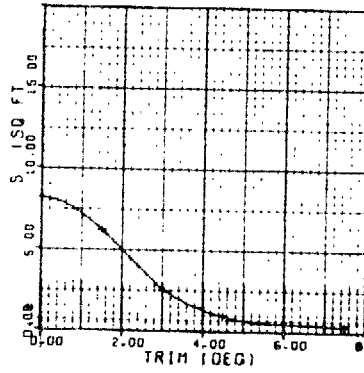
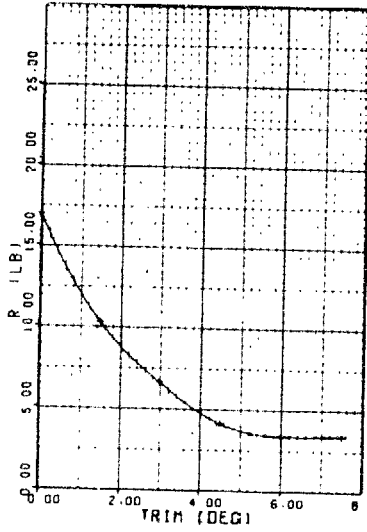
MODEL 5184

V = 11.00 KNOTS



MODEL 5184

V = 12.37 KNOTS



MODEL 5184

V = 13.75 KNOTS

MODEL 5167

$L = 8.583 \text{ Ft}$

$L_p = 8.687 \text{ Ft}$

$b = 1.309 \text{ Ft}$

$b_* = 1.339 \text{ Ft}$

$\beta_X = 22.5 \text{ Deg}$

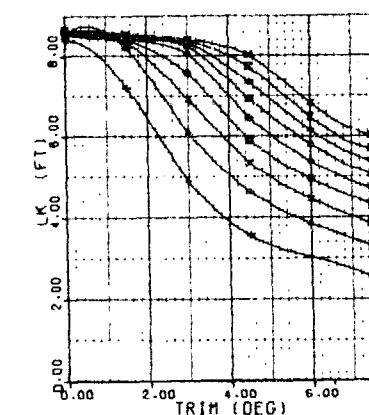
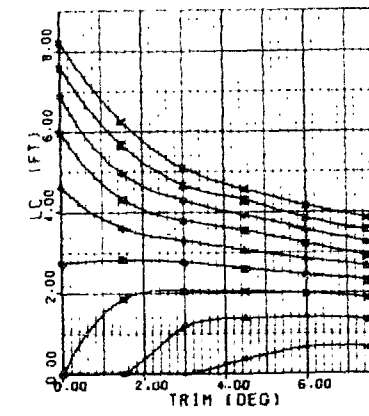
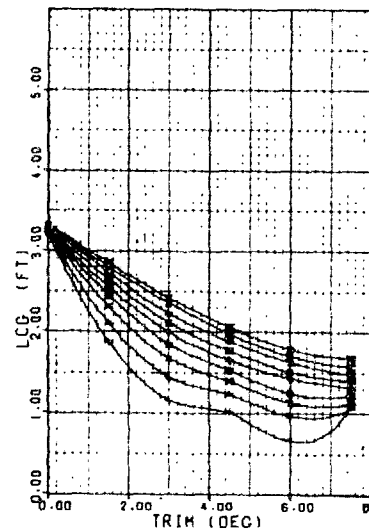
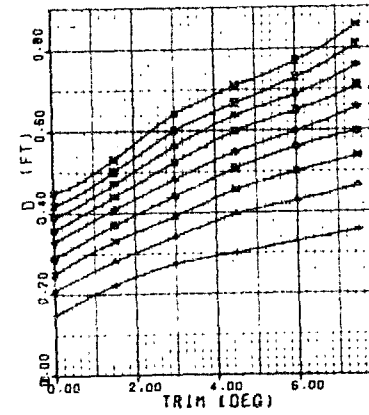
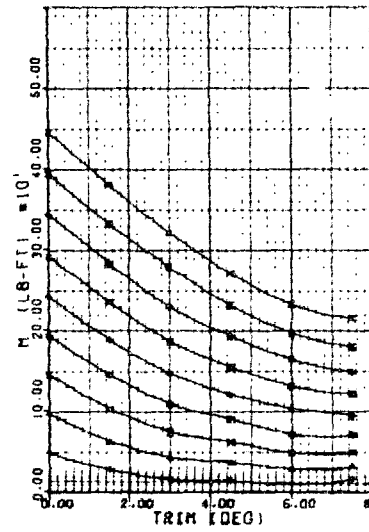
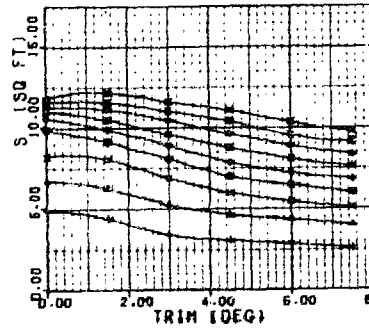
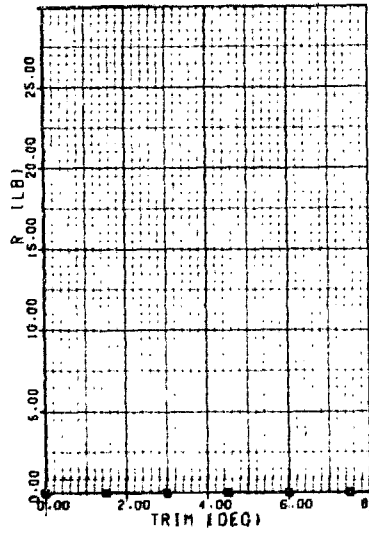
$L/b = 6.56$

$L/d = 31.6$

$b/d = 4.82$

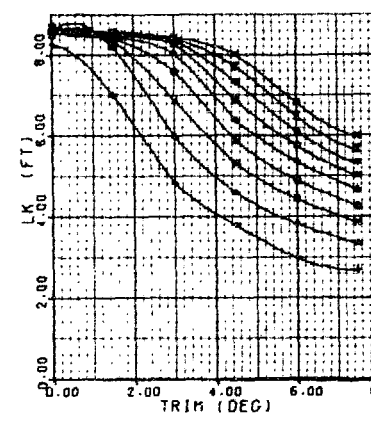
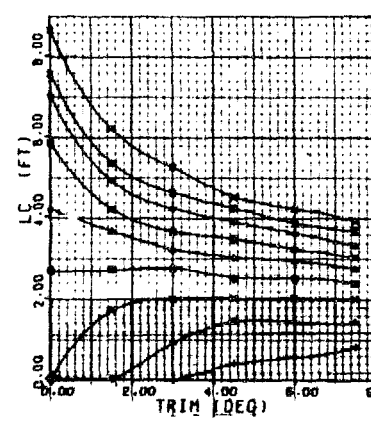
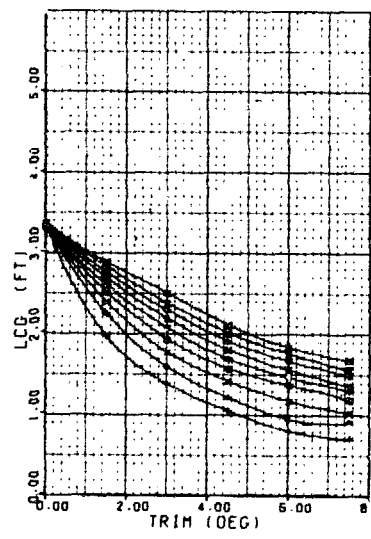
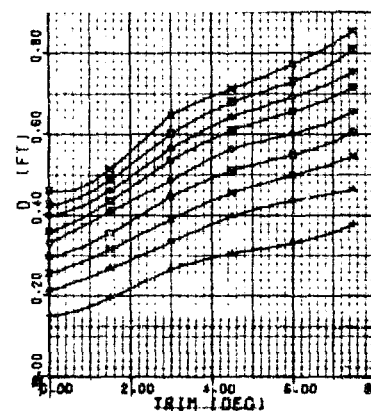
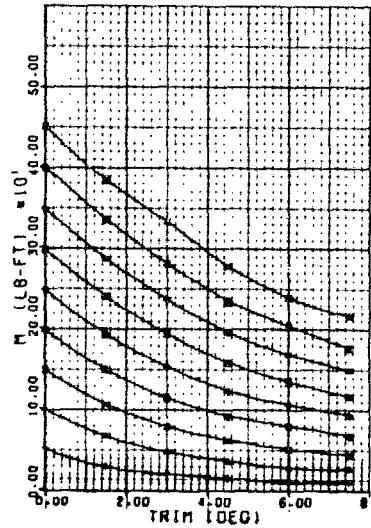
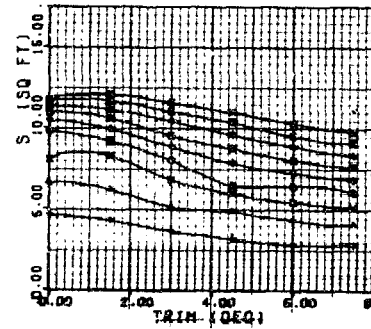
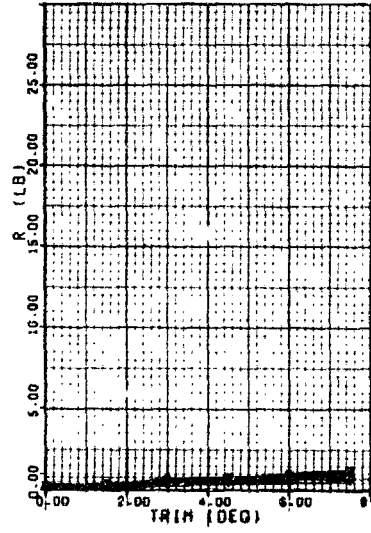
<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>C_Δ</u>
+	15.0	.10
▲	29.9	.20
×	44.9	.30
●	59.8	.40
•	74.8	.50
■	89.7	.60
◦	104.7	.70
✕	119.6	.80
✖	134.6	.90

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.50	2.53	.386
3.00	5.06	.771
4.50	7.60	1.158
6.00	10.13	1.544
7.50	12.66	1.929
9.00	15.19	2.315
10.50	17.72	2.701
12.00	20.25	3.086
13.50	22.79	3.473
15.00	25.32	3.859



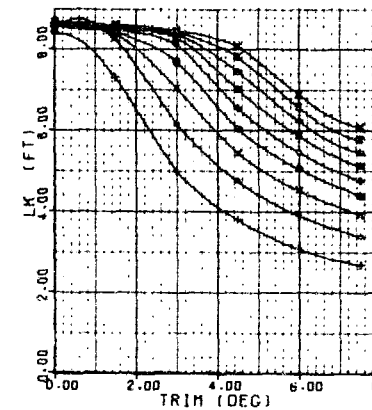
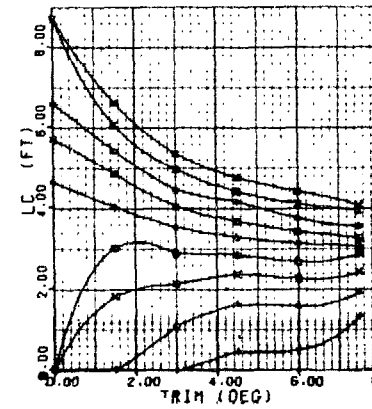
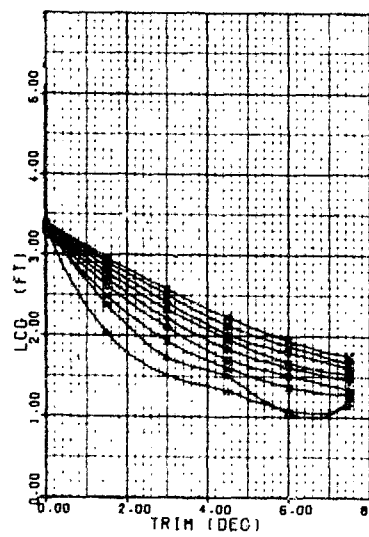
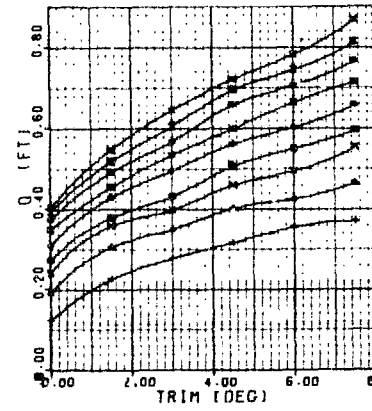
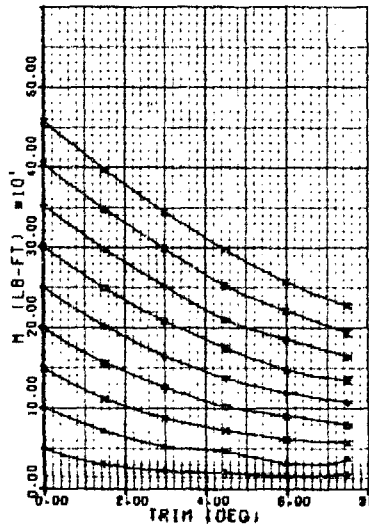
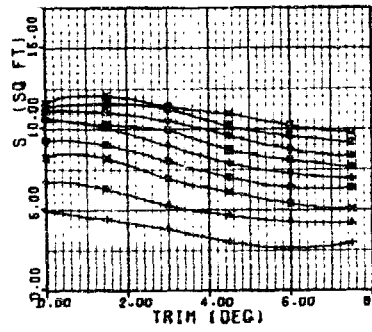
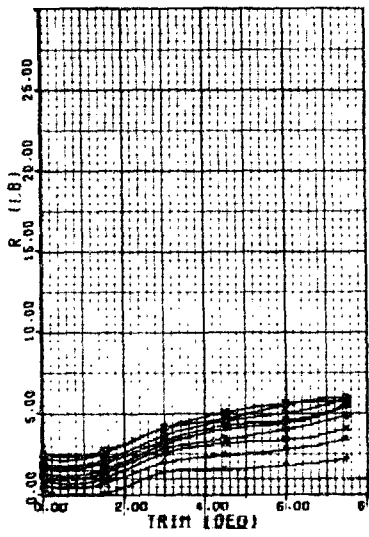
MODEL 5167

V = 0 KNOTS



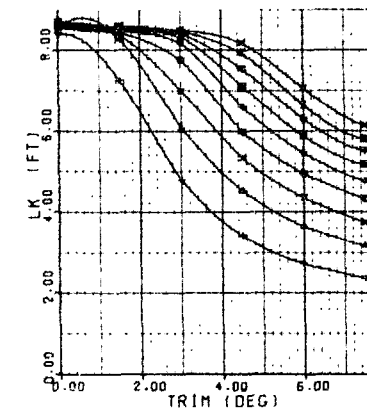
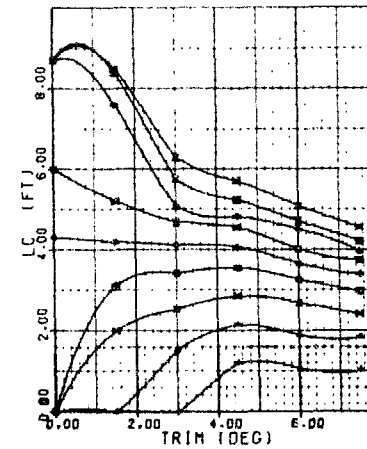
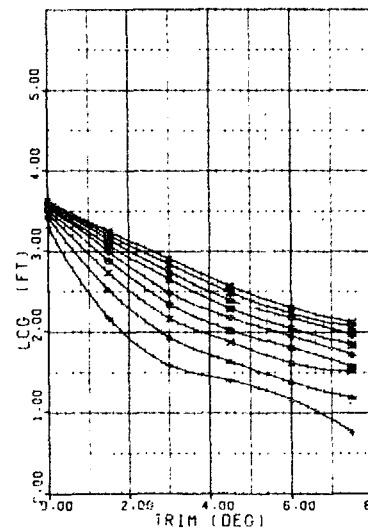
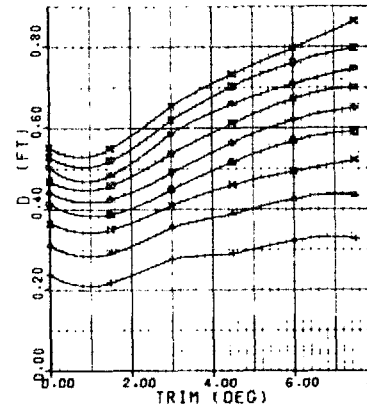
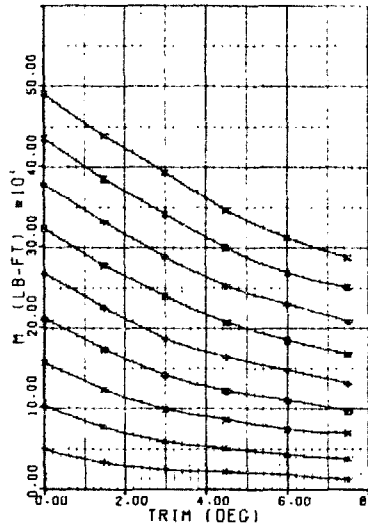
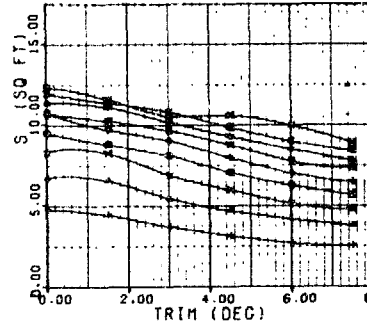
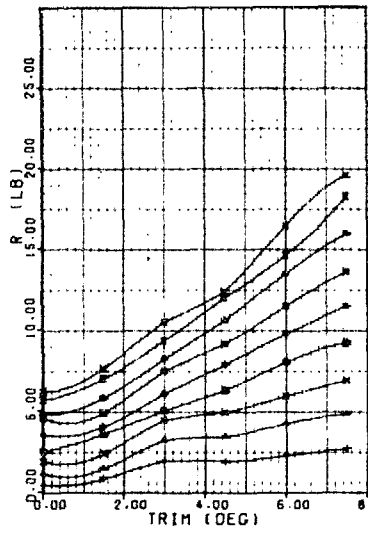
MODEL 5167

V = 1.50 KNOTS



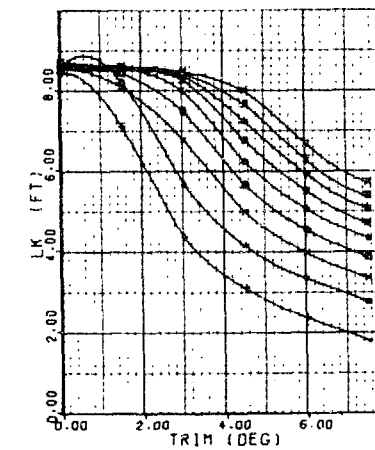
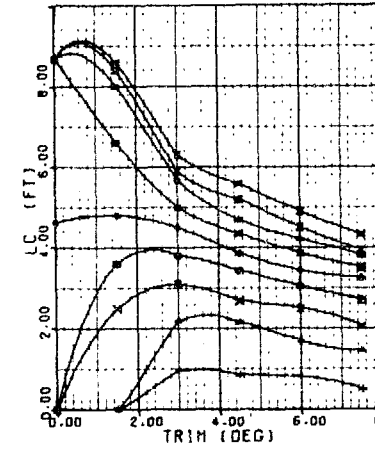
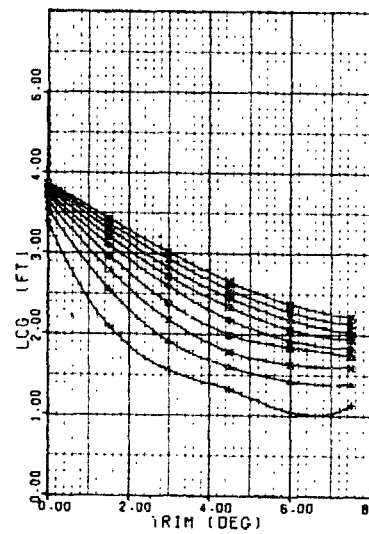
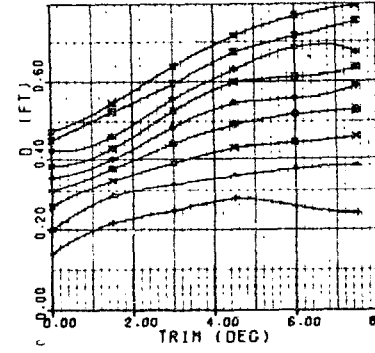
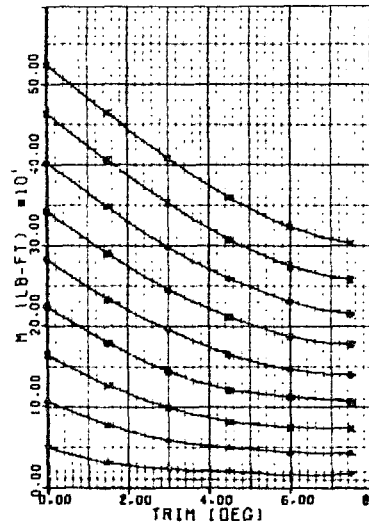
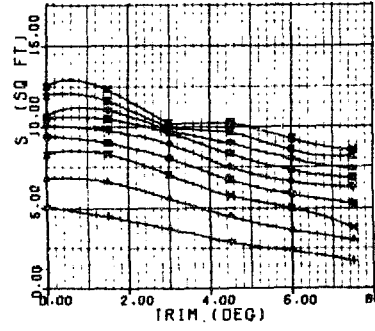
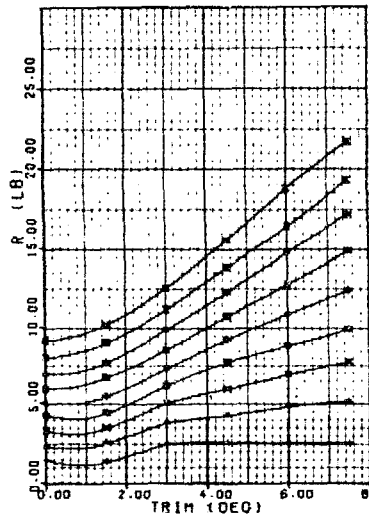
MODEL 5167

V = 3.00 KNOTS



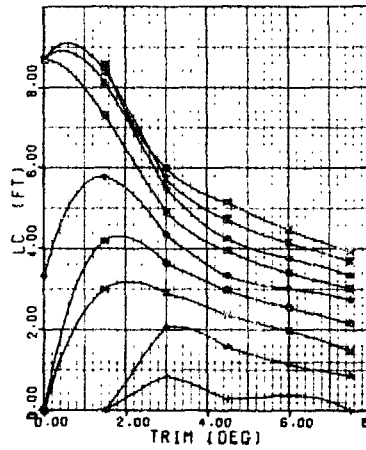
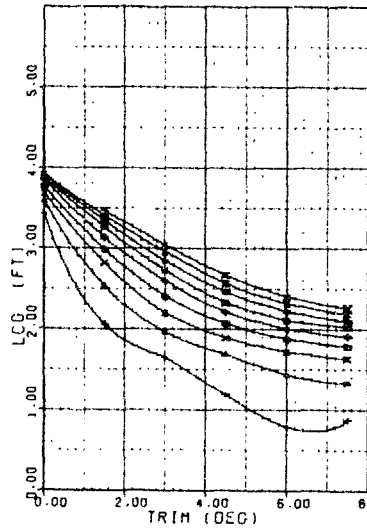
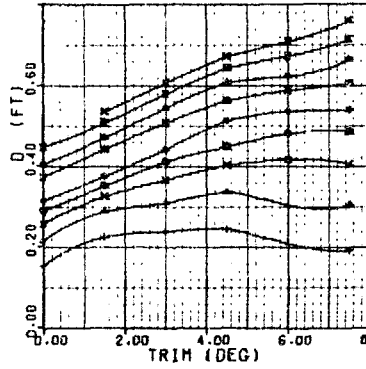
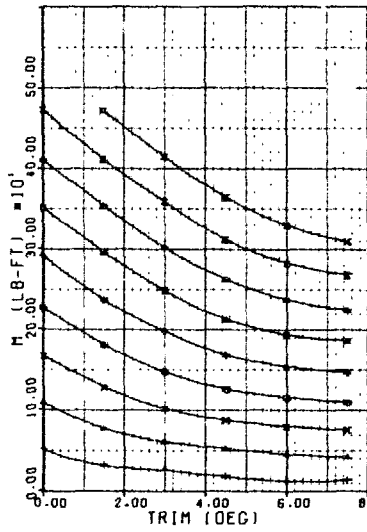
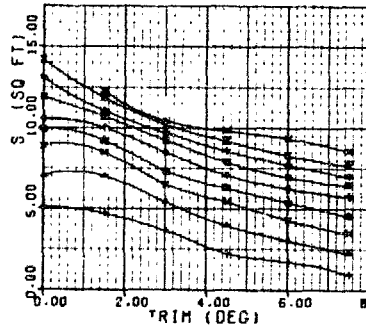
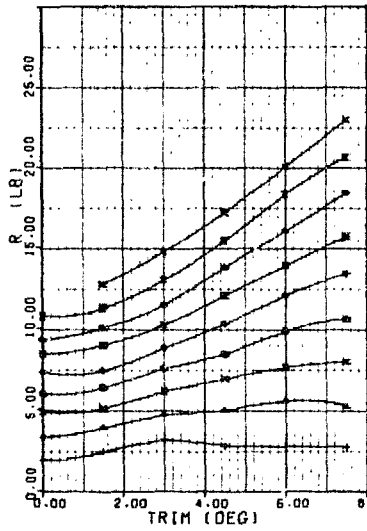
MODEL 5367

V = 4.50 KNOTS



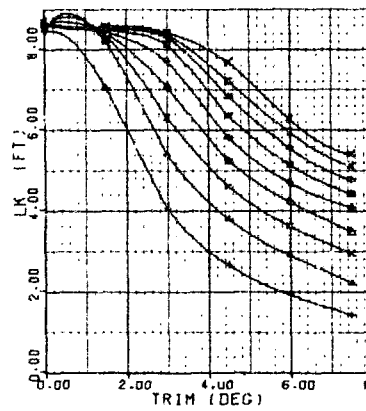
MODEL 5167

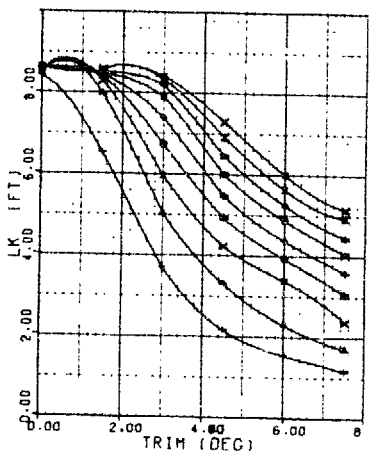
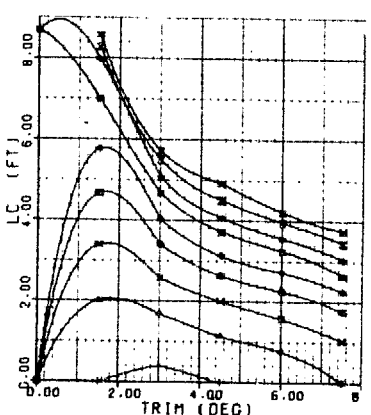
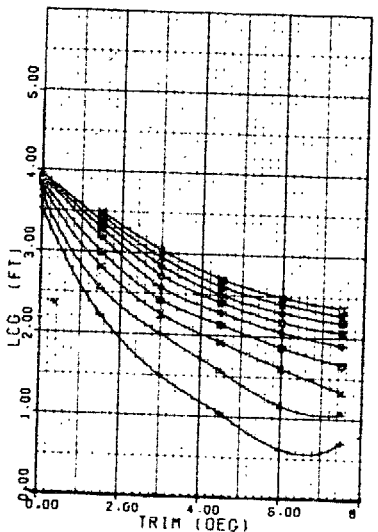
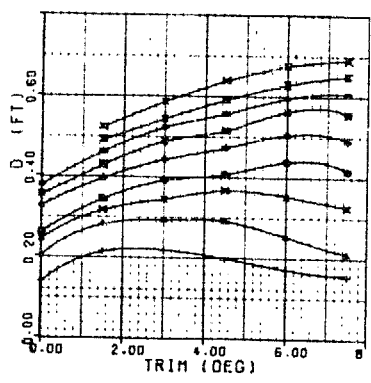
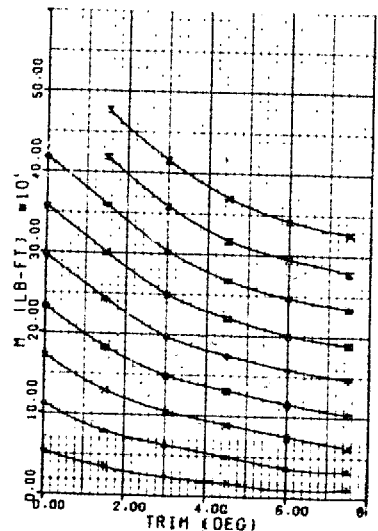
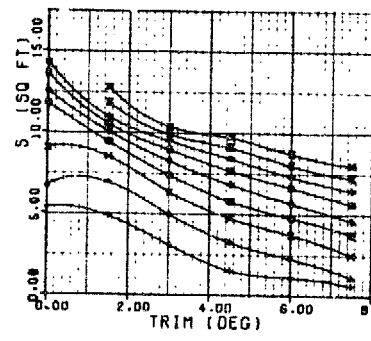
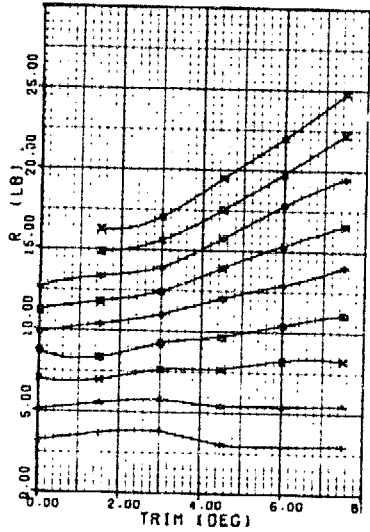
V = 6.00 KNOTS



MODEL 5167

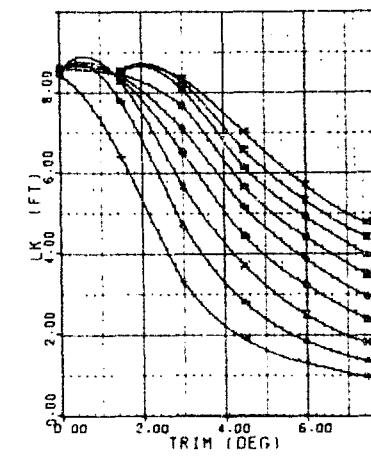
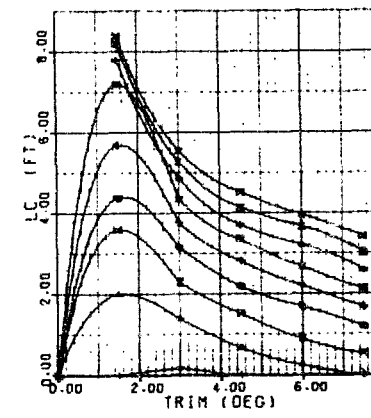
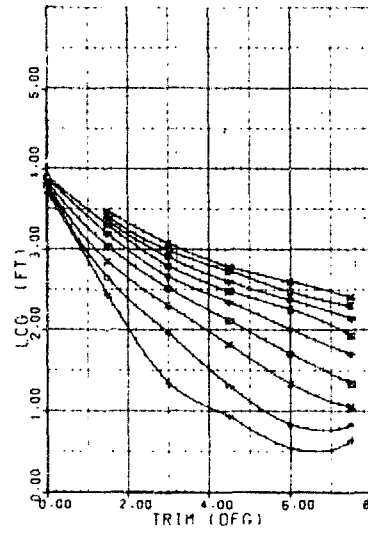
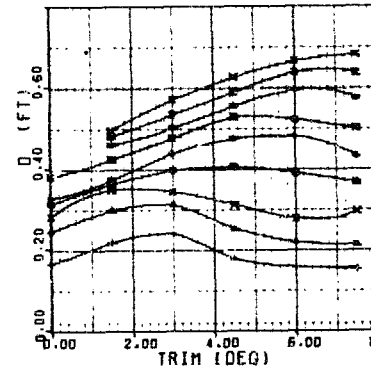
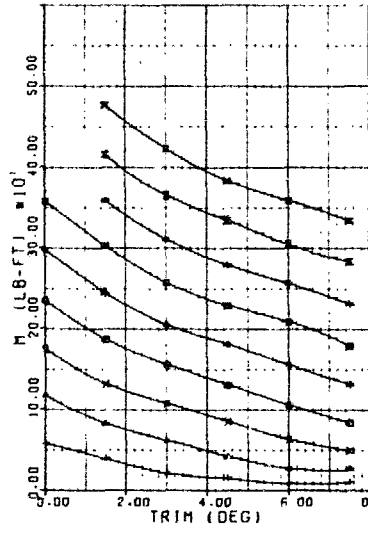
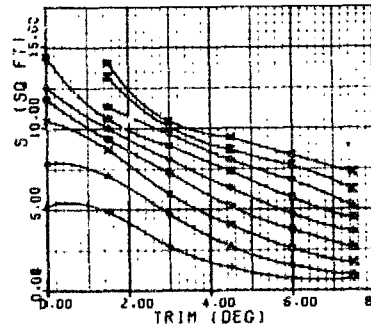
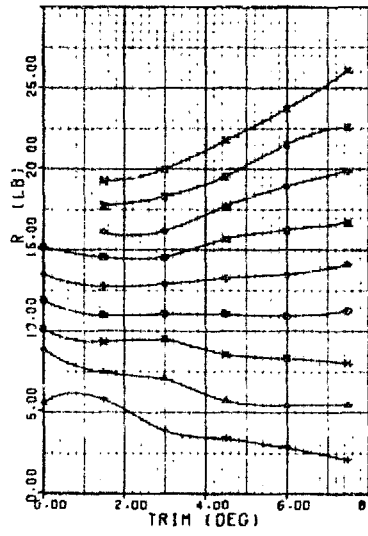
V = 7.50 KNOTS





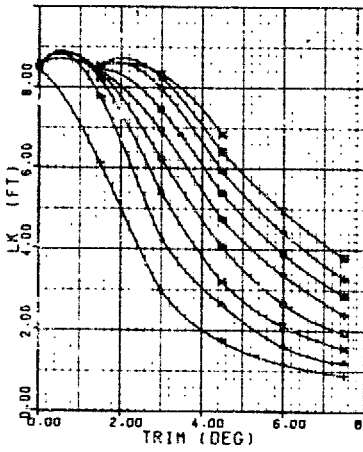
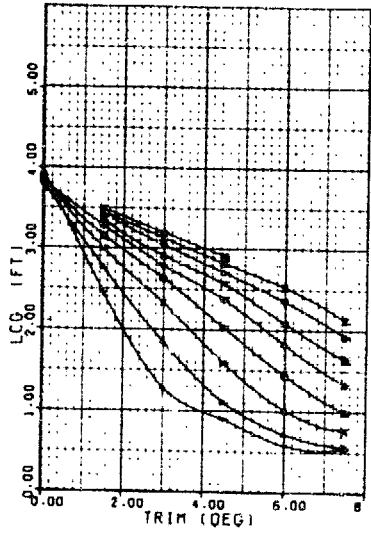
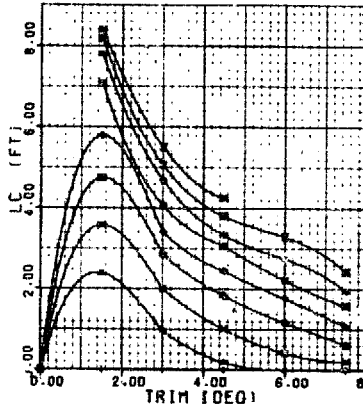
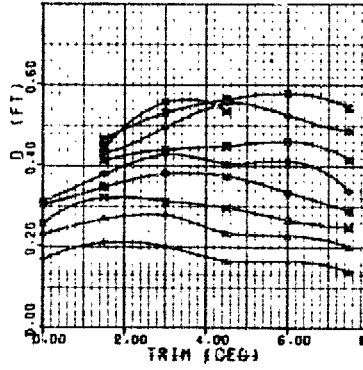
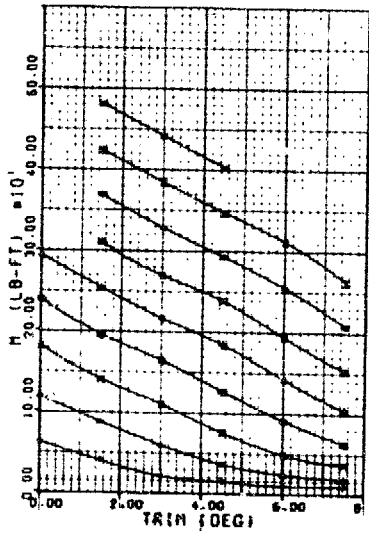
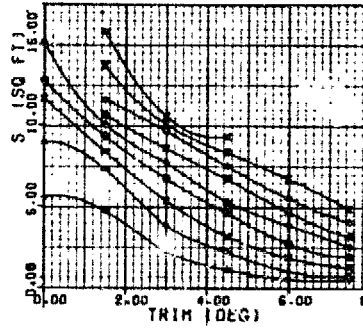
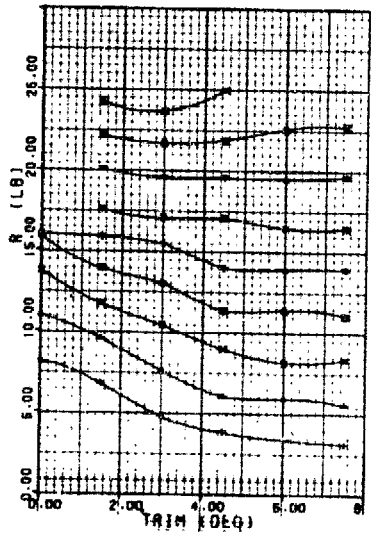
MODEL 5167

V = 9.00 KNOTS



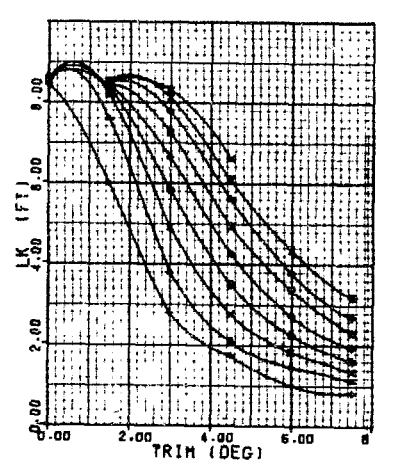
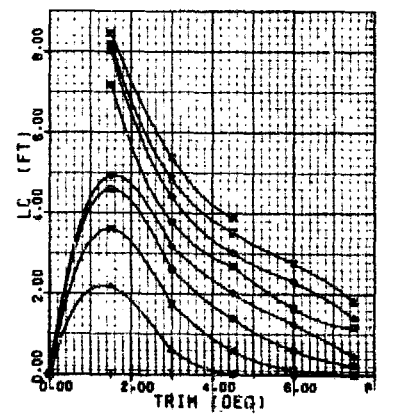
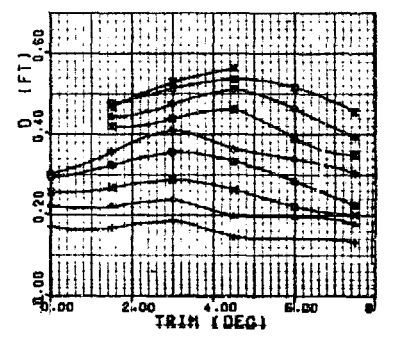
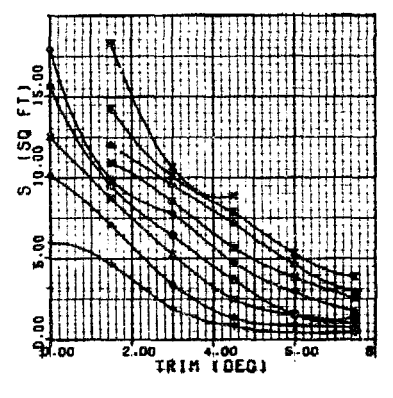
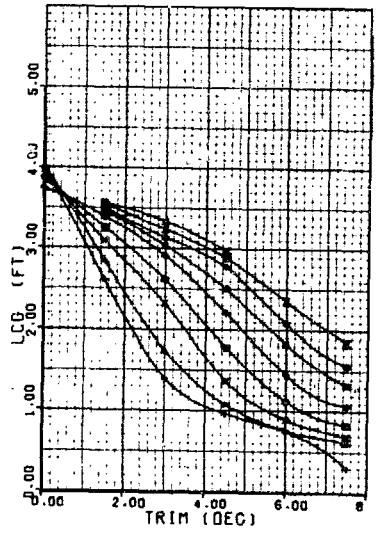
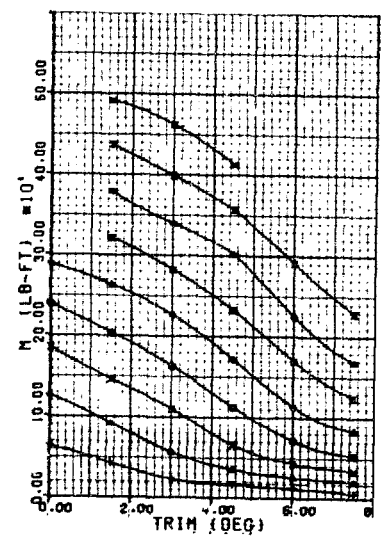
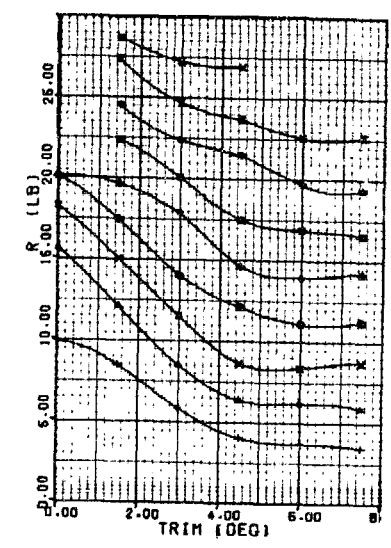
MODEL 5167

V = 10.50 KNOTS



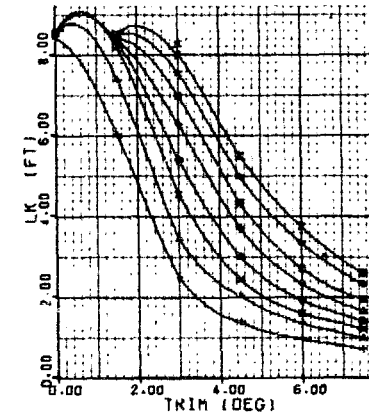
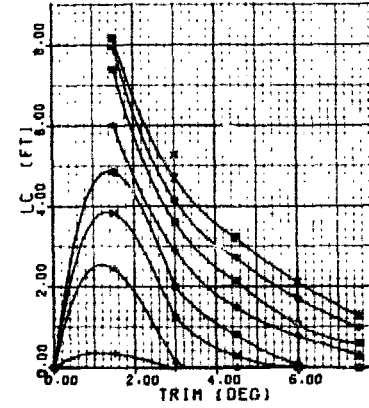
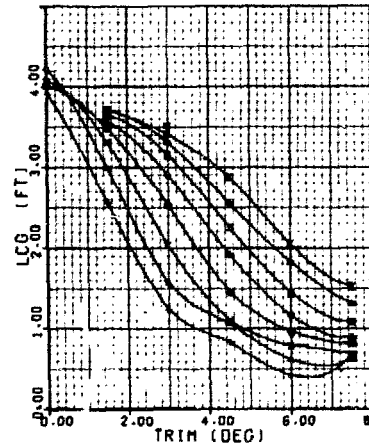
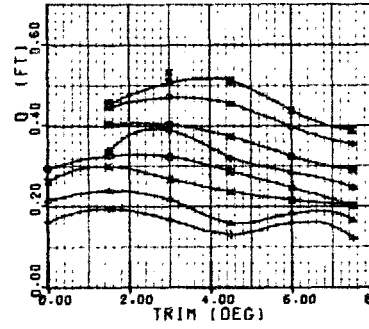
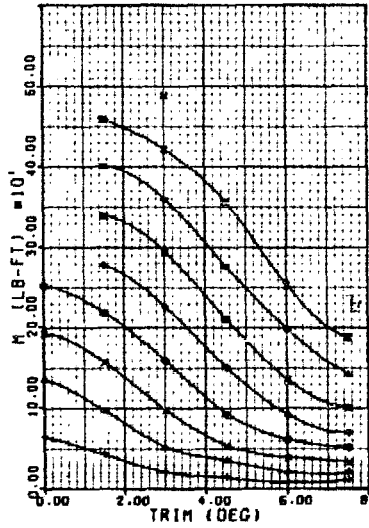
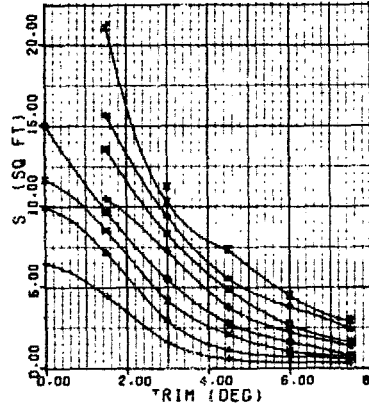
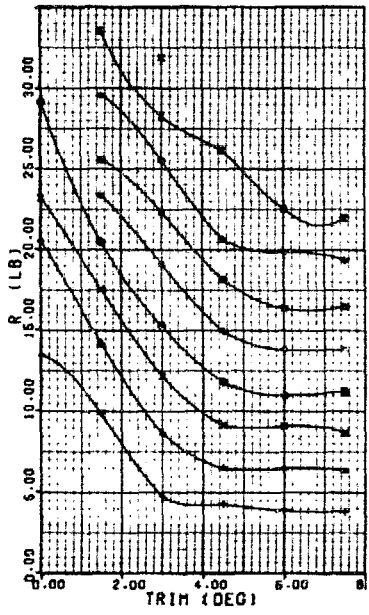
MODEL 5167

V = 12.00 KNOTS



MODEL 5167

V = 13.50 KNOTS



MODEL 5167

V = 15.00 KNOTS

MODEL 5236

L = 6.068 Ft

$\beta_X = 30.4$ Deg

$L_P = 6.142$ Ft

L/b = 4.63

b = 1.309 Ft

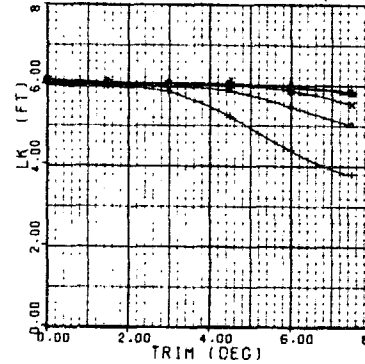
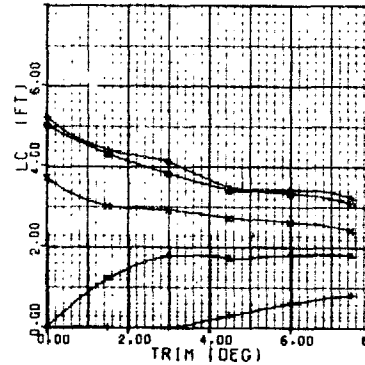
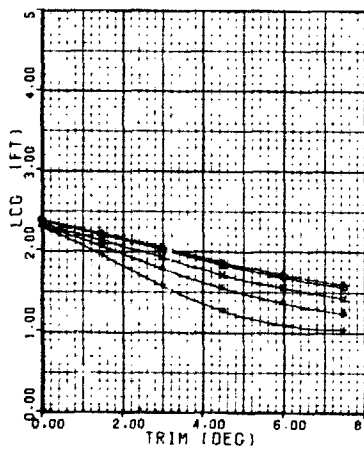
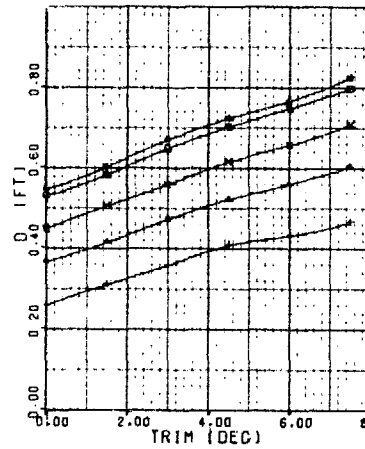
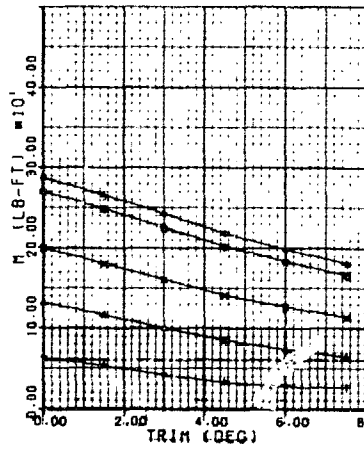
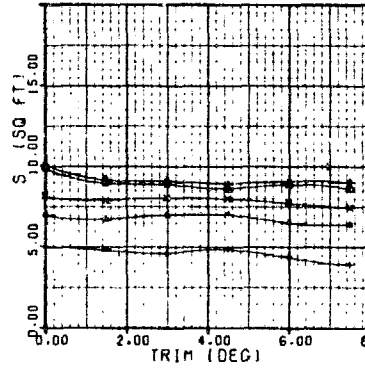
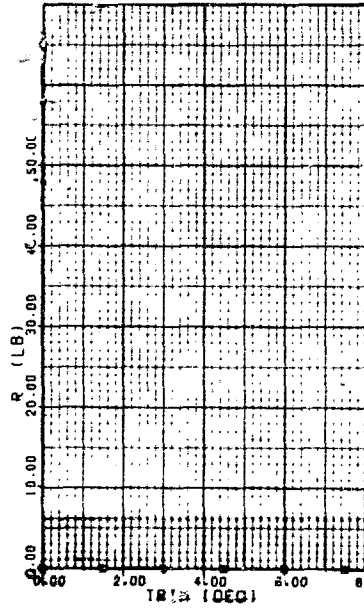
L/d = 15.8

$b_* = 1.317$ Ft

b/d = 3.41

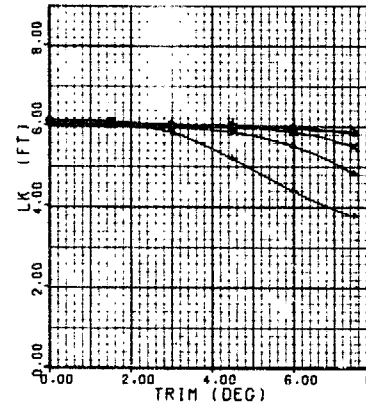
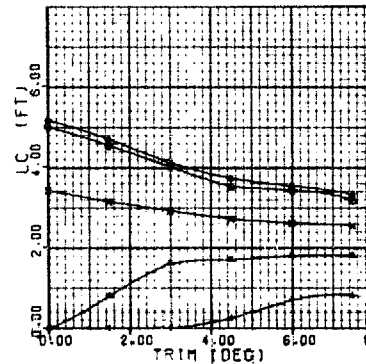
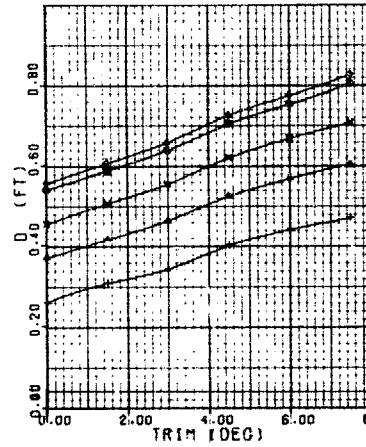
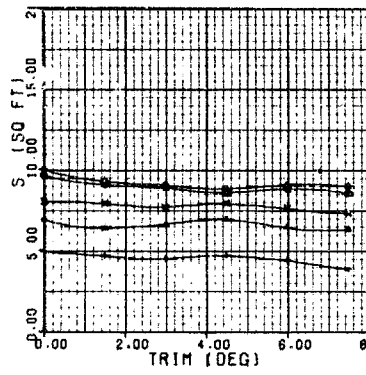
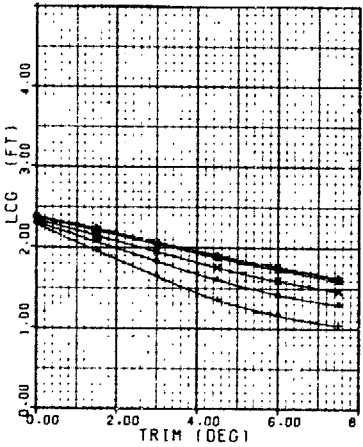
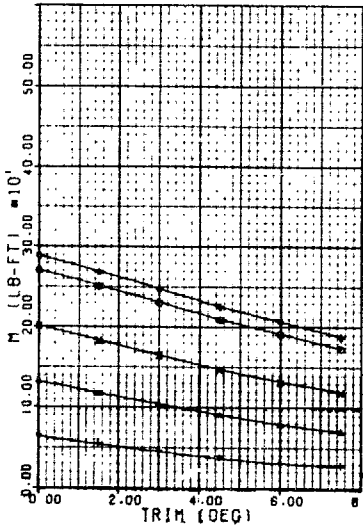
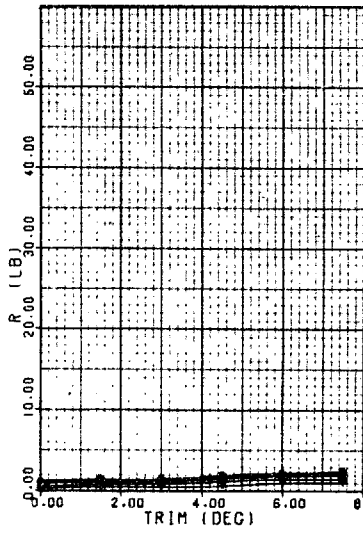
<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>$\frac{C}{d}$</u>
+	28.4	.20
•	56.9	.40
x	85.3	.60
◦	113.7	.80
◊	120.9	.85

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>$\frac{C}{V}$</u>
1.93	3.25	.50
2.89	4.88	.75
3.86	6.51	1.00
4.82	8.13	1.25
5.78	9.76	1.50
6.75	11.39	1.75
7.71	13.01	2.00
9.63	16.26	2.50
11.57	19.52	3.00
13.49	22.77	3.50
15.42	26.02	4.00
16.38	27.65	4.25



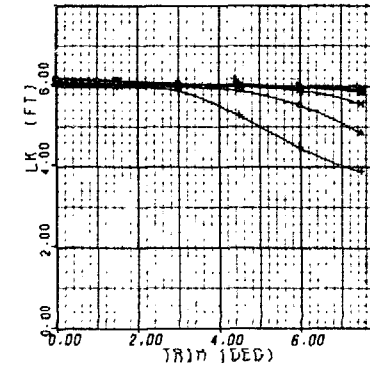
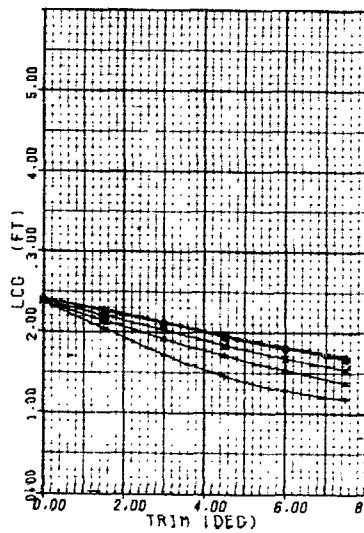
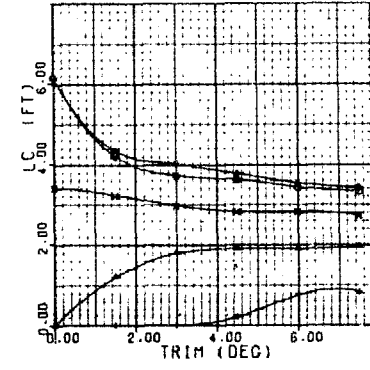
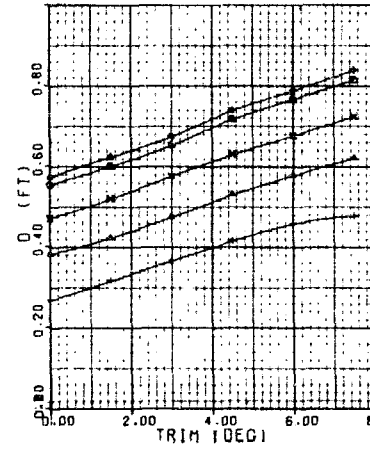
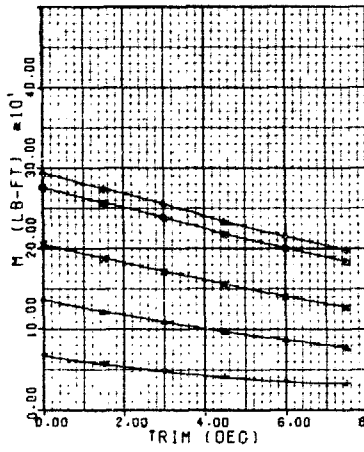
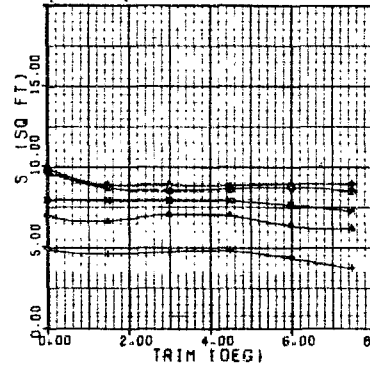
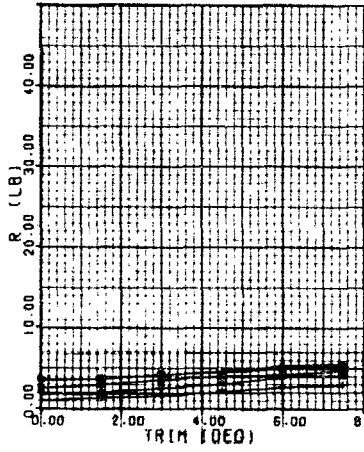
MODEL 5236

V = 0 KNOTS



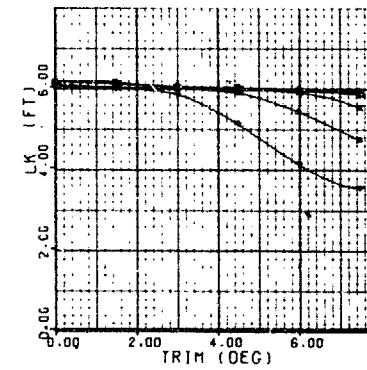
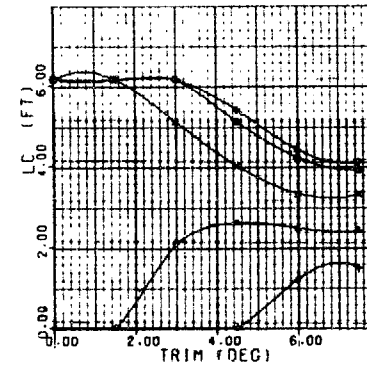
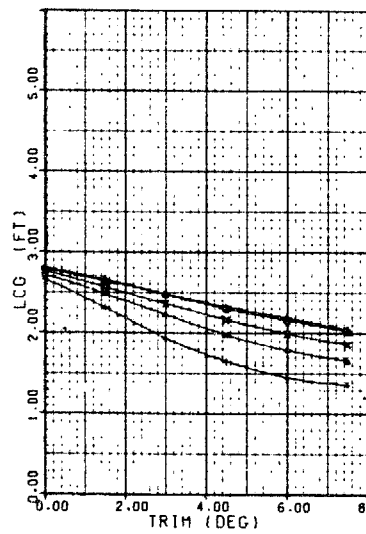
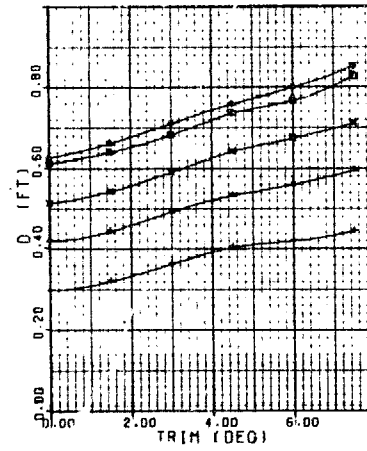
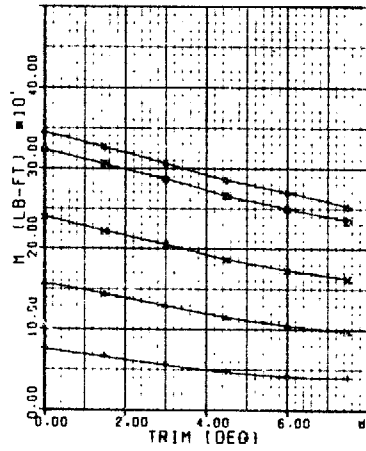
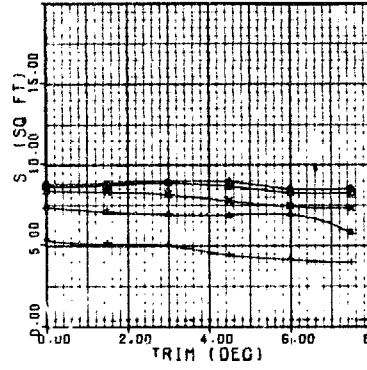
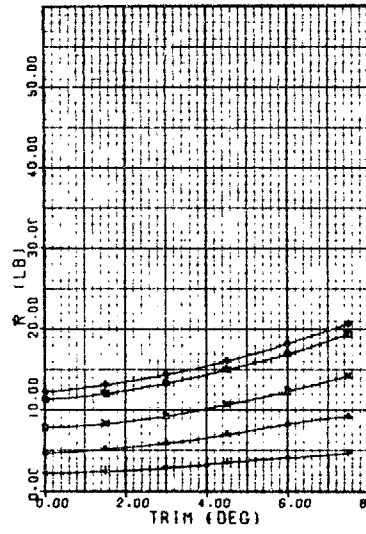
MODEL 5236

V = 1.93 KNOTS



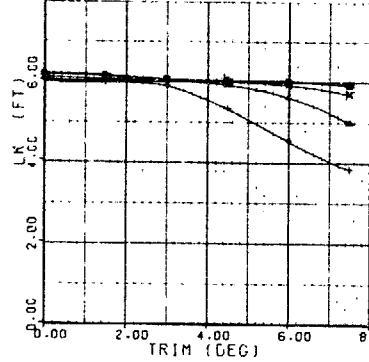
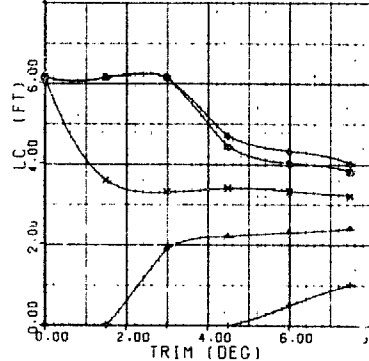
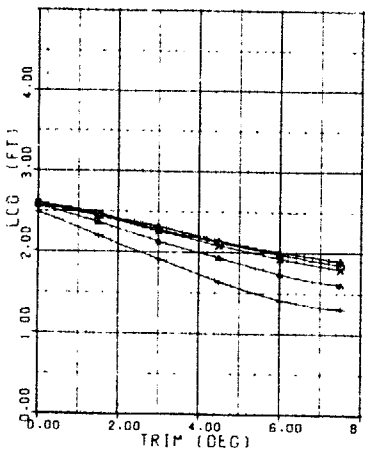
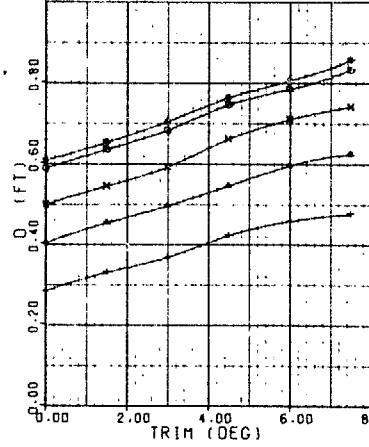
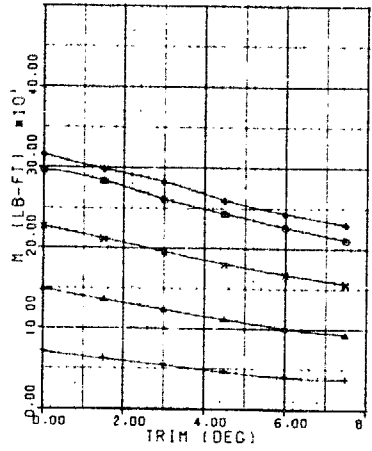
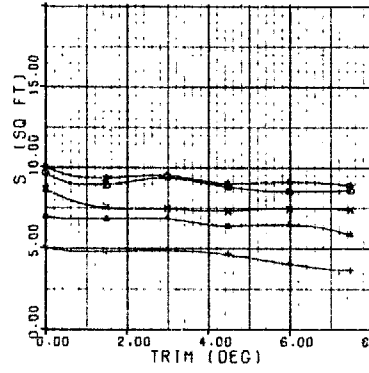
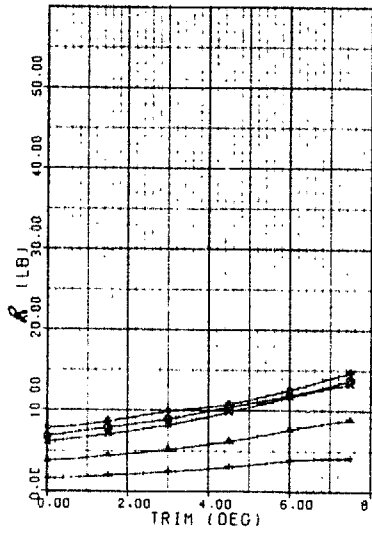
MODEL 5236

V = 2.89 KNOTS



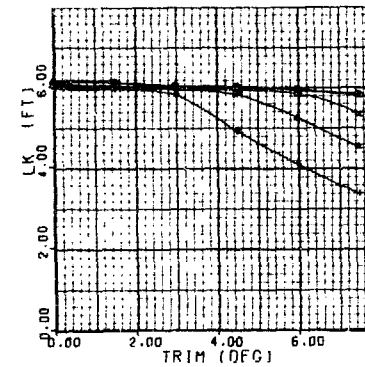
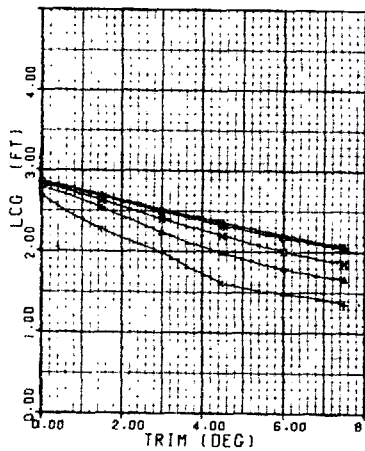
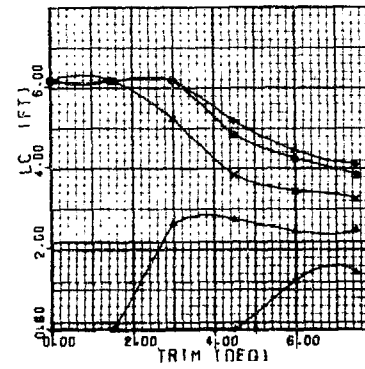
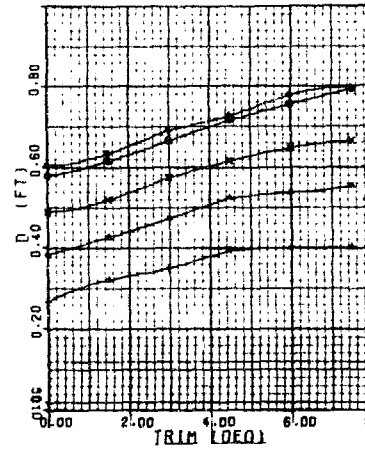
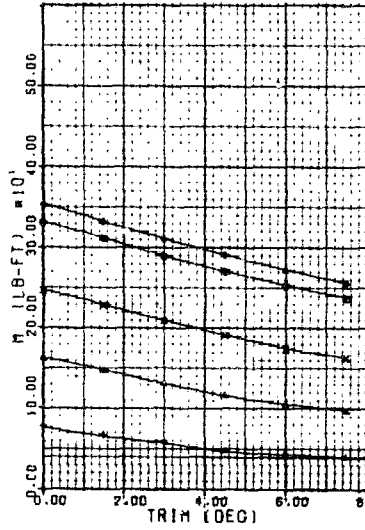
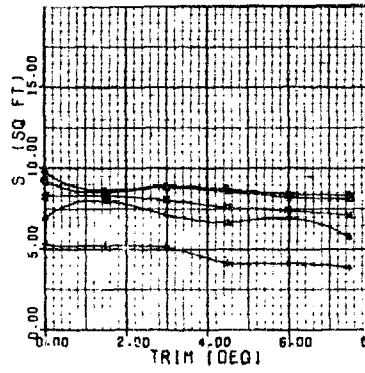
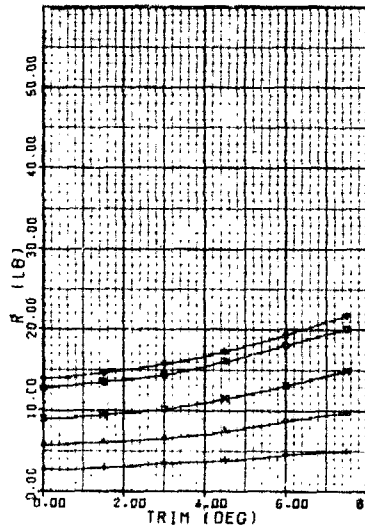
MODEL 5236

V = 3.86 KNOTS



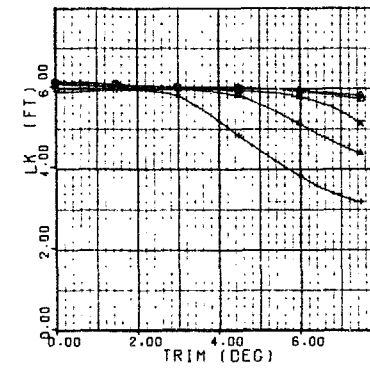
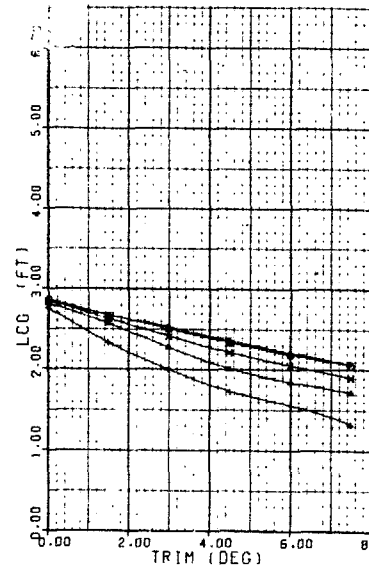
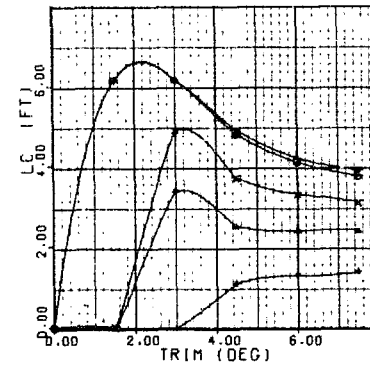
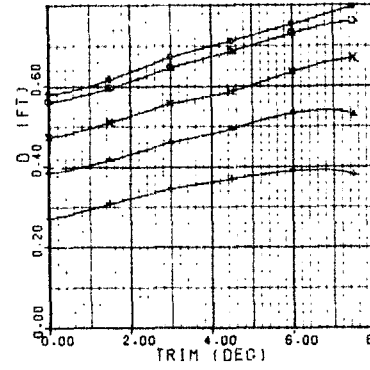
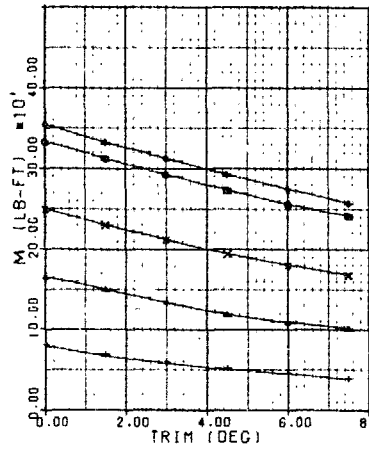
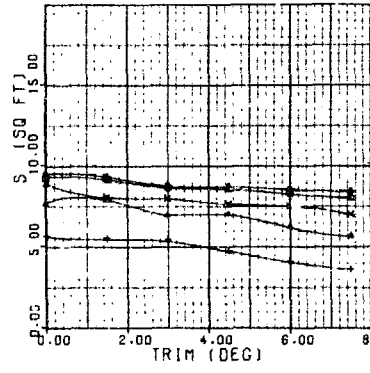
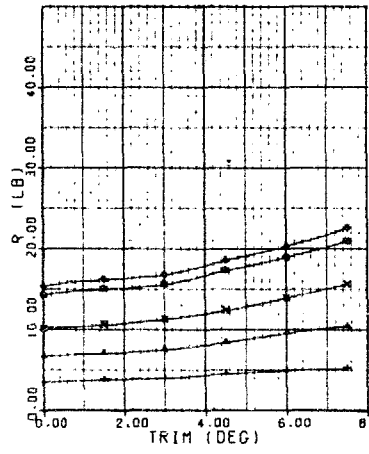
MODEL 5236

V = 4.82 KNOTS



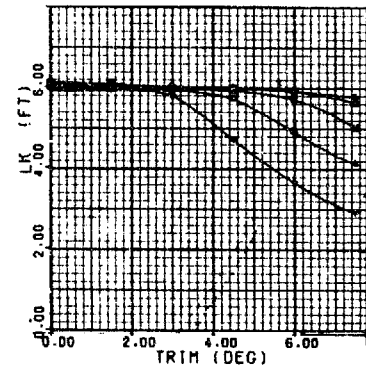
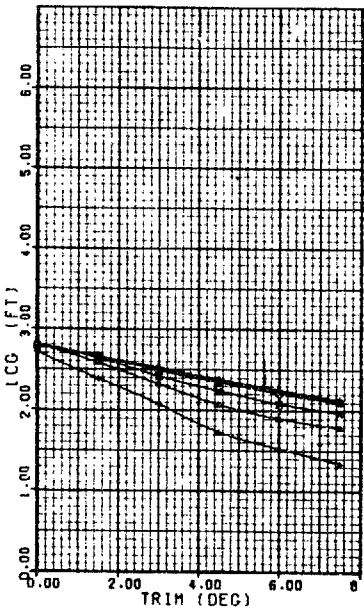
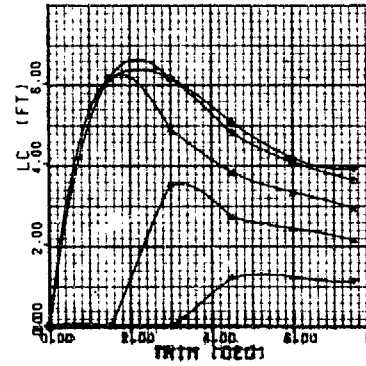
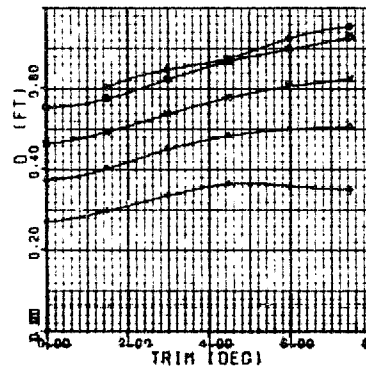
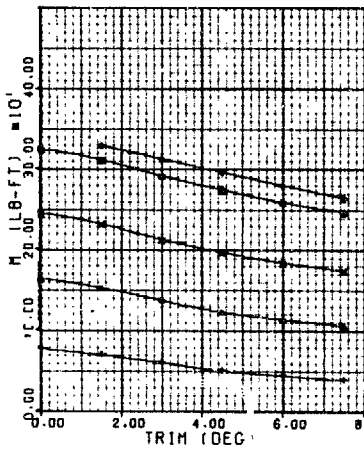
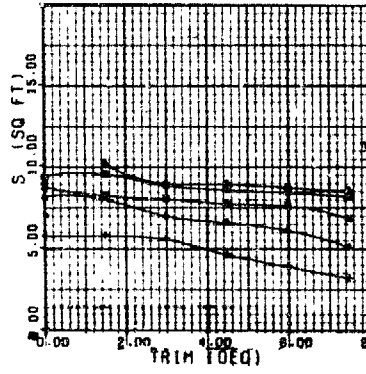
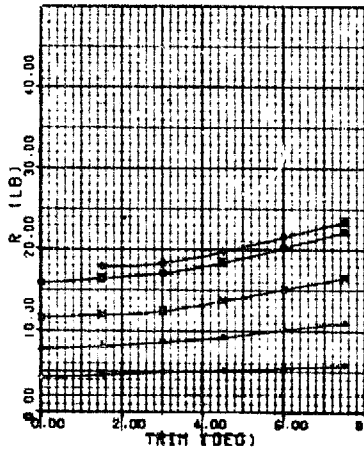
MODEL 5236

V = 5.78 KNOTS



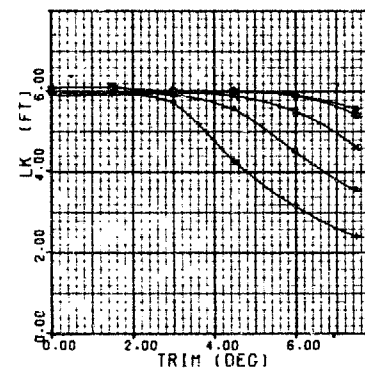
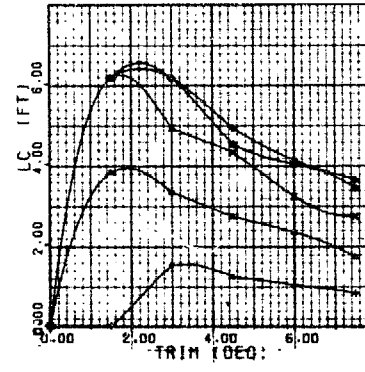
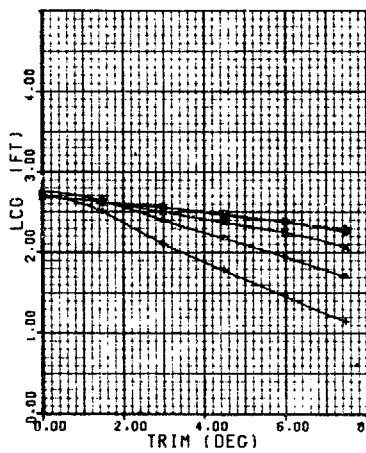
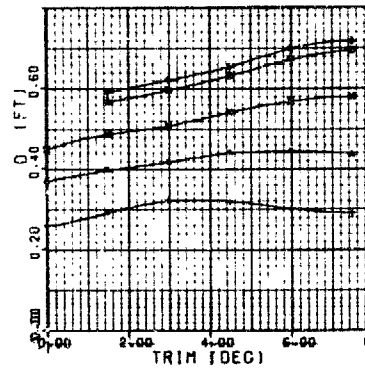
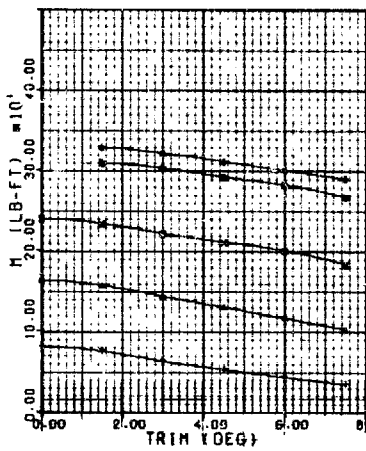
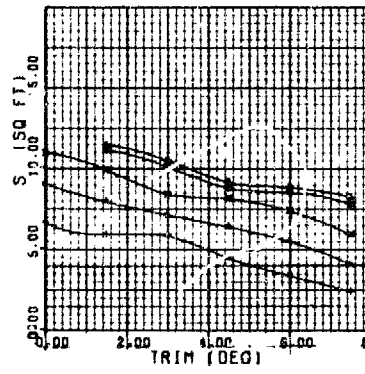
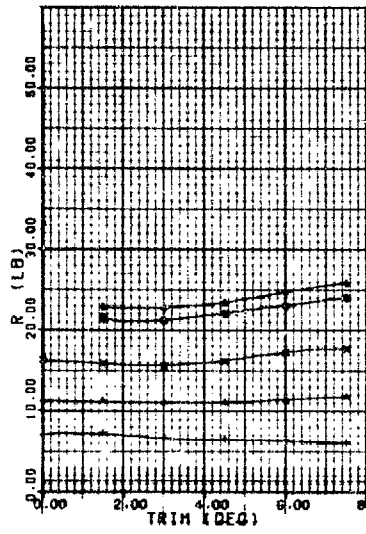
MODEL 5236

V = 6.75 KNOTS



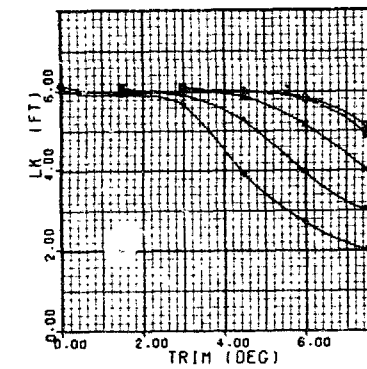
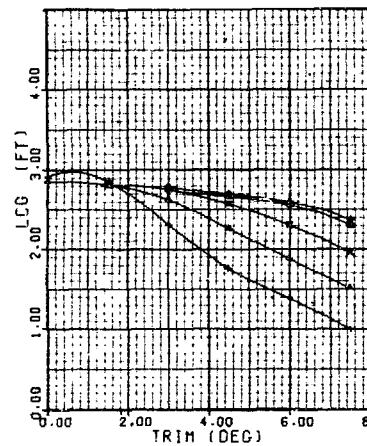
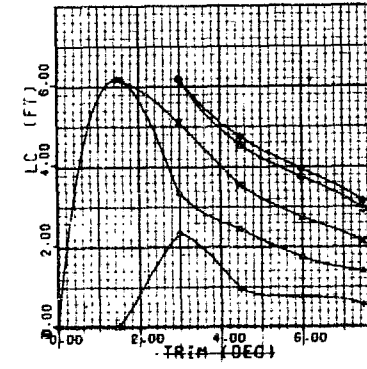
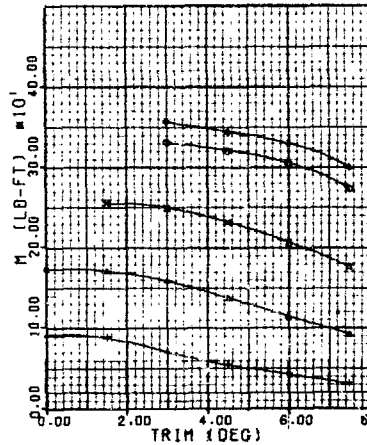
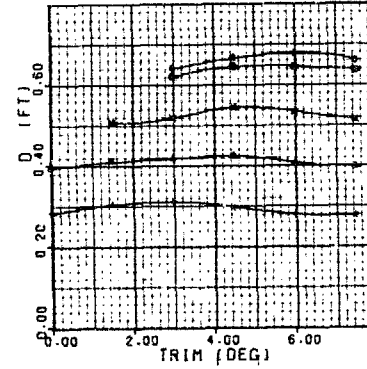
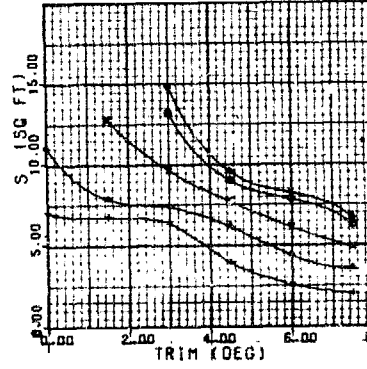
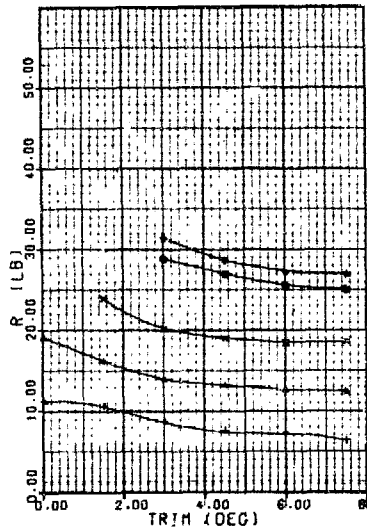
MODEL 5236

V = 7.71 KNOTS



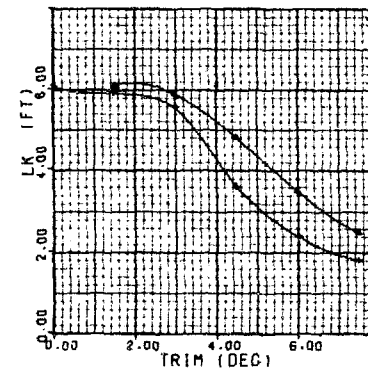
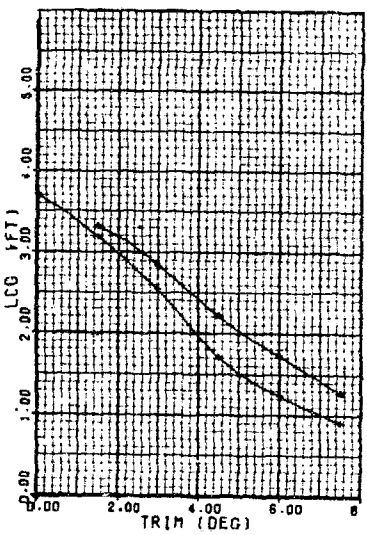
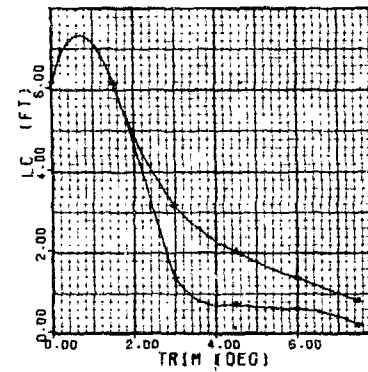
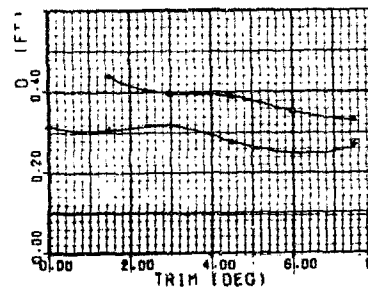
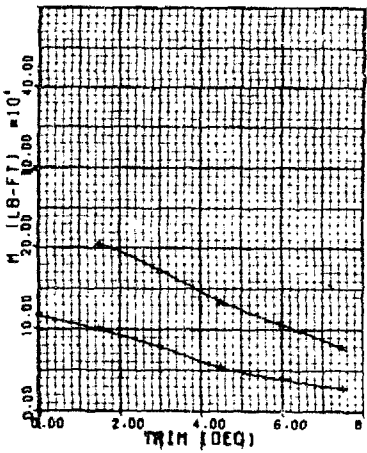
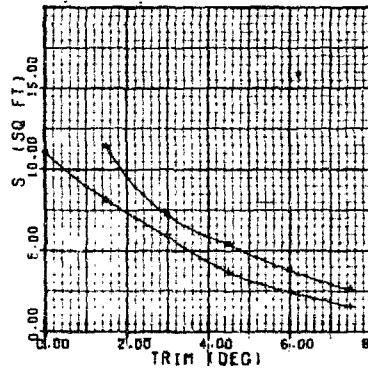
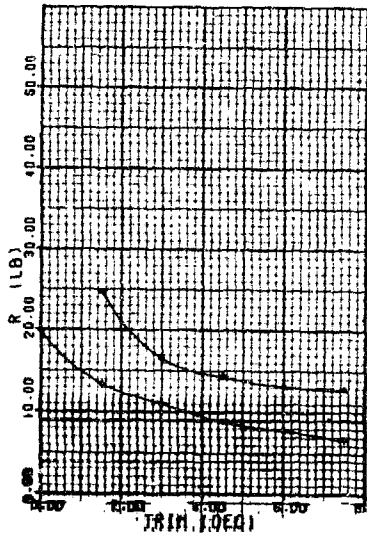
MODEL 5236

V = 9.63 KNOTS



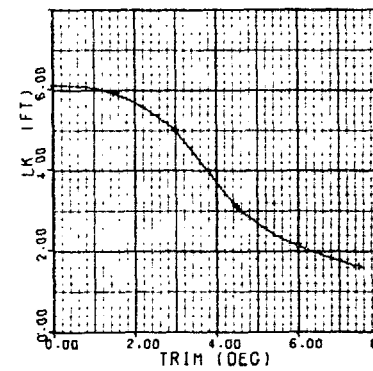
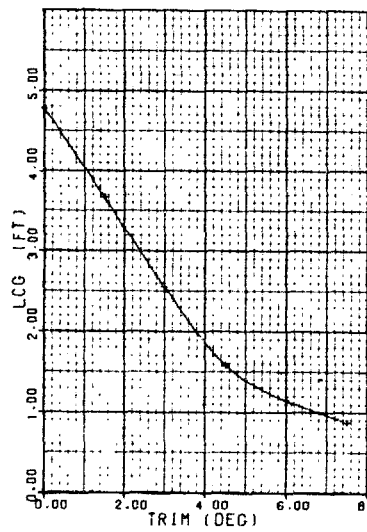
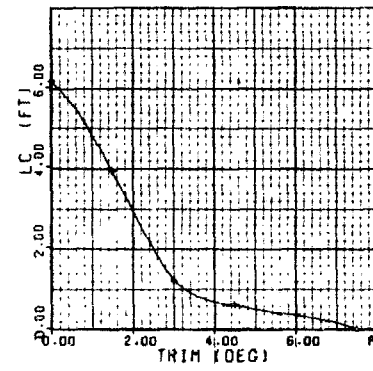
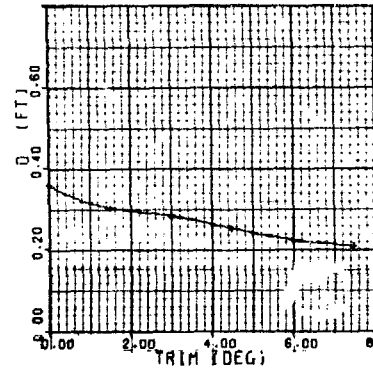
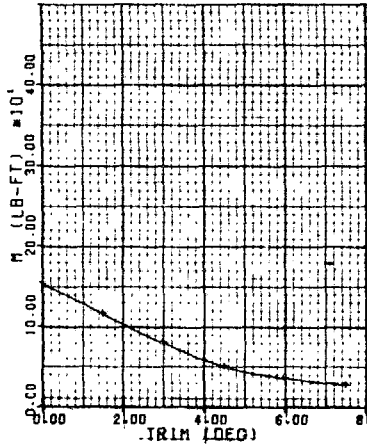
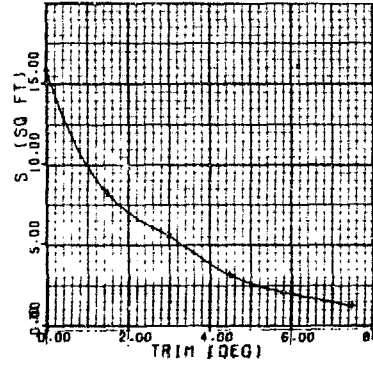
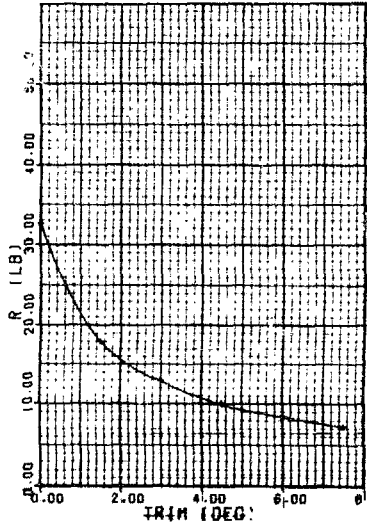
MODEL 5236

V = 11.57 KNOTS



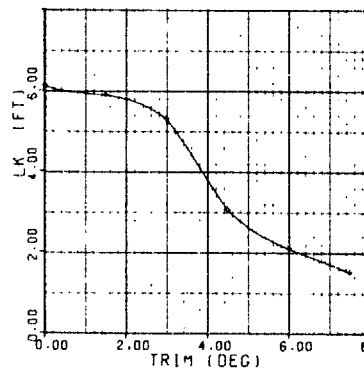
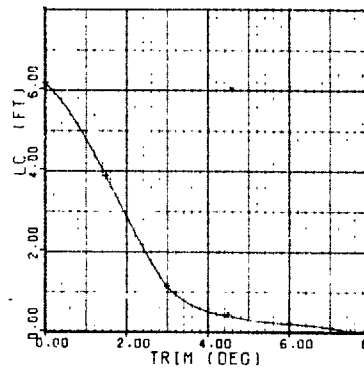
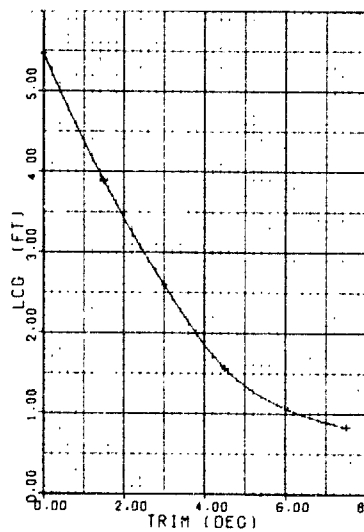
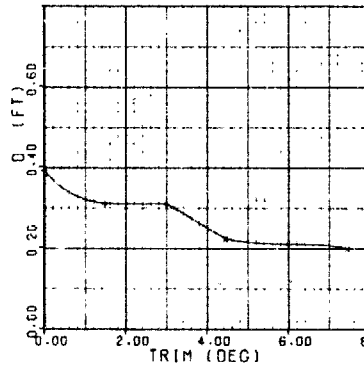
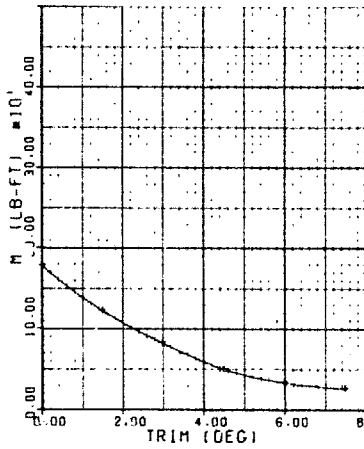
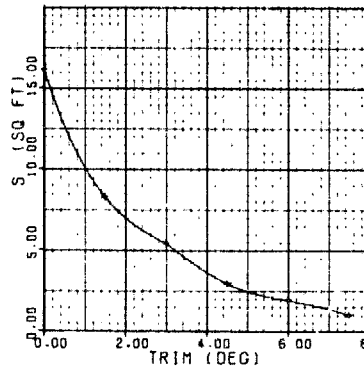
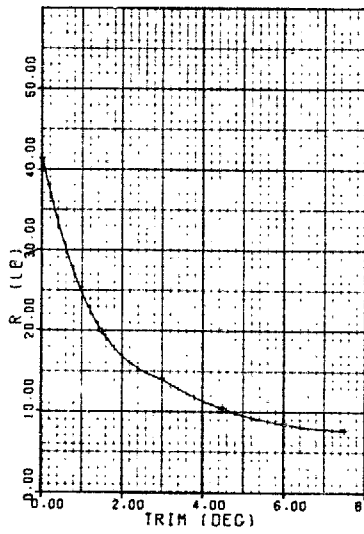
MODEL 5236

V = 13.49 KNOTS



MODEL 5236

V = 15.42 KNOTS



MODEL 5236

V = 16.38 KNOTS

MODEL 5208

L = 8.583 Ft

$\beta_X = 30.4$ Deg

$L_P = 8.687$ Ft

L/b = 6.56

b = 1.309 Ft

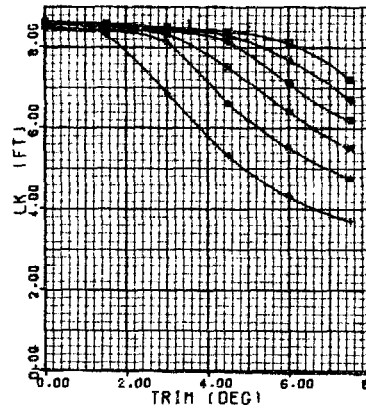
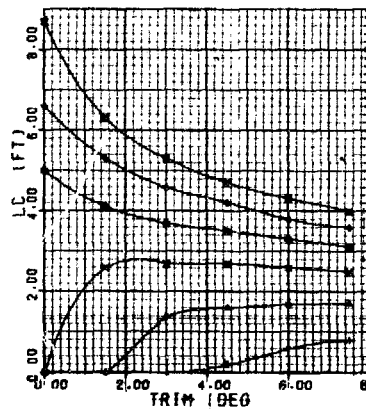
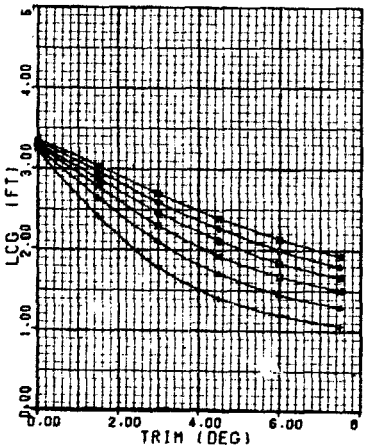
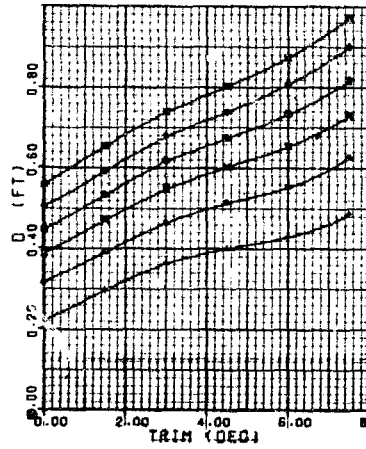
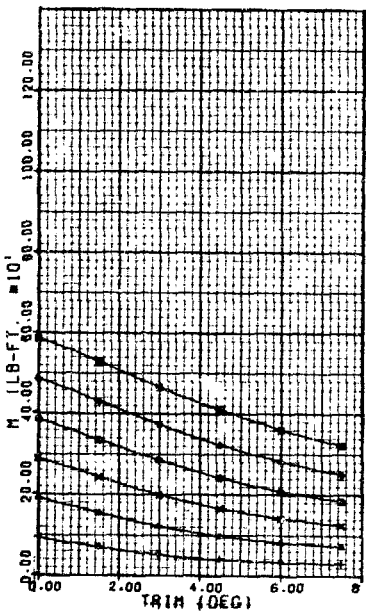
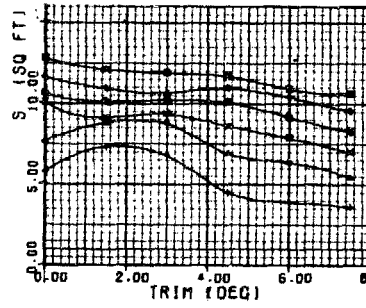
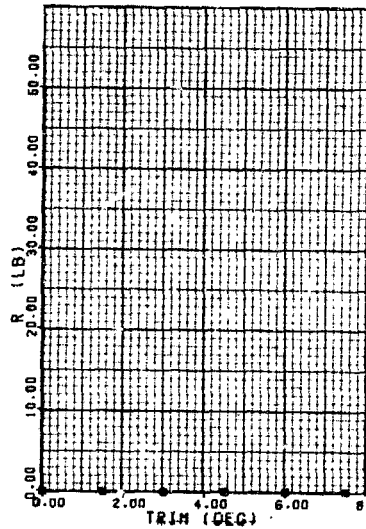
L/d = 22.3

$b_* = 1.329$ Ft

b/d = 3.41

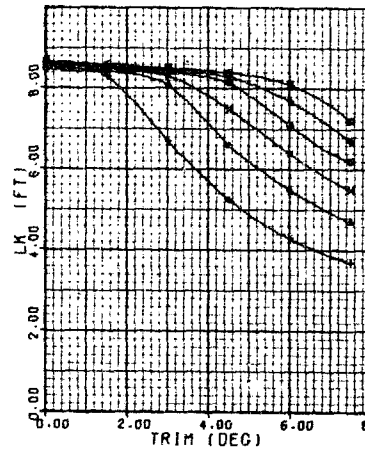
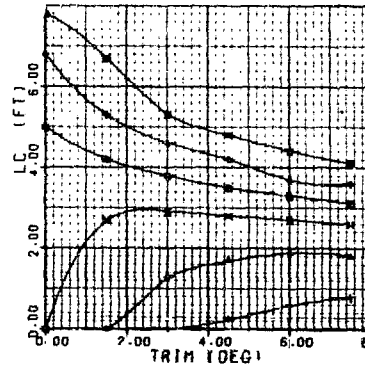
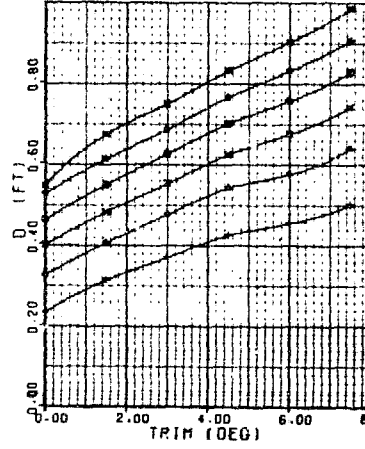
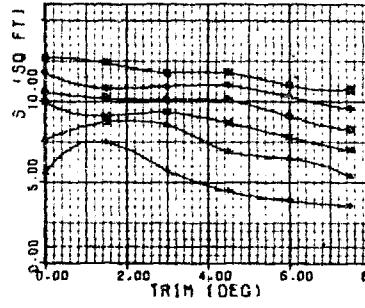
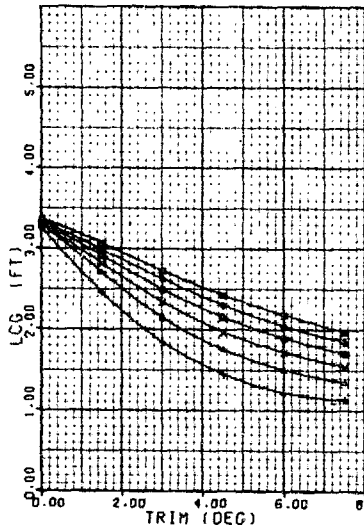
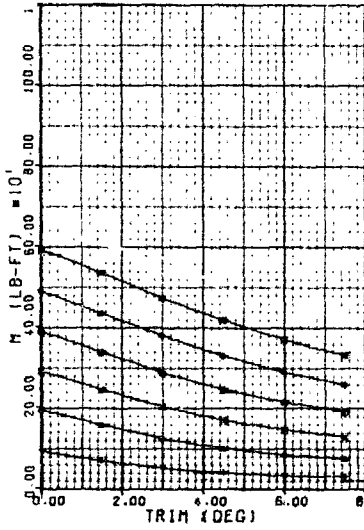
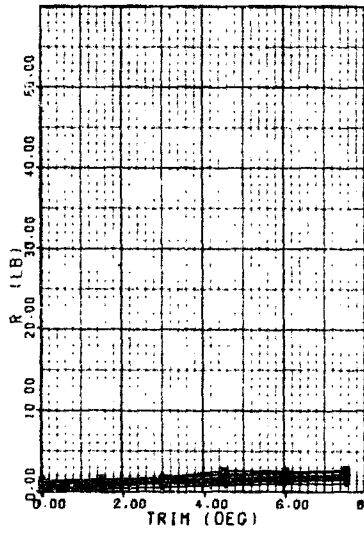
<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>C_{Δ}</u>
+	29.3	.20
•	58.4	.40
×	87.7	.60
◦	116.9	.80
◊	146.2	1.00
▪	175.4	1.20

<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_V</u>
1.94	3.27	.50
2.90	4.90	.75
3.87	6.54	1.00
4.85	8.18	1.25
5.81	9.81	1.50
6.78	11.44	1.75
7.75	13.08	2.00
9.69	16.35	2.50
11.62	19.62	3.00
13.56	22.89	3.50
15.50	26.16	4.00
17.44	29.43	4.50
19.37	32.70	5.00



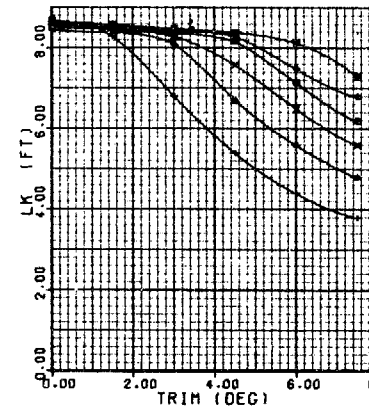
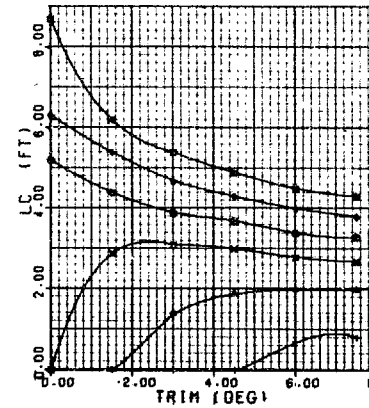
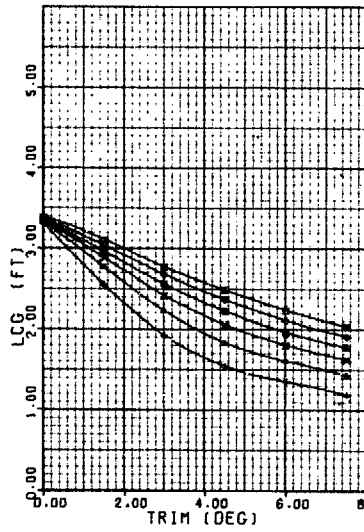
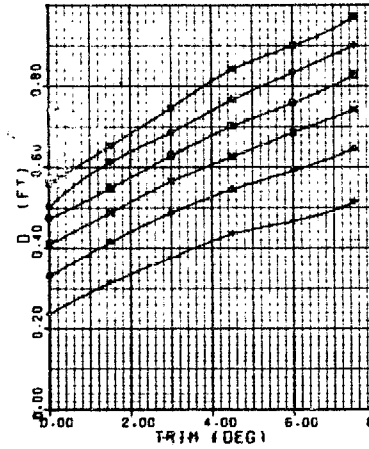
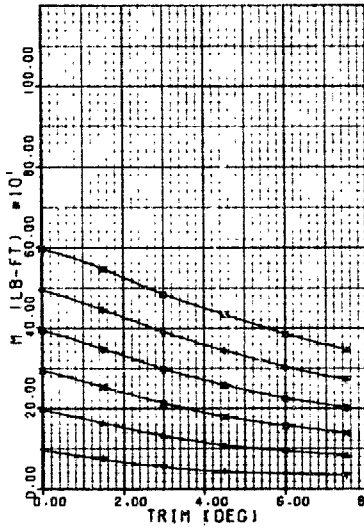
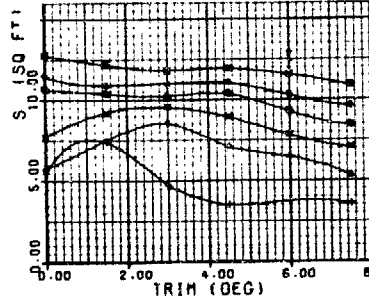
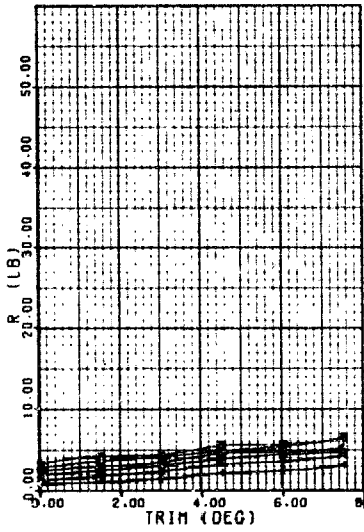
MODEL 5208

V = 0 KNOTS



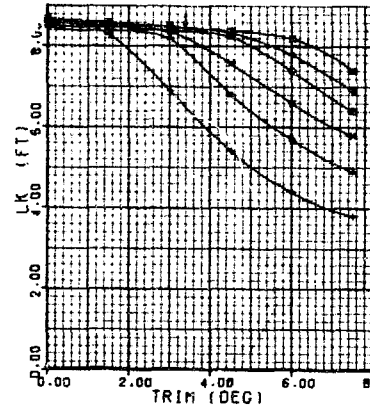
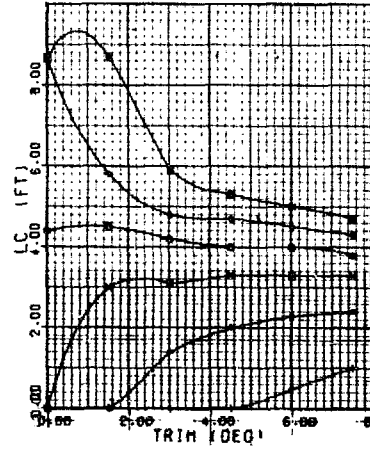
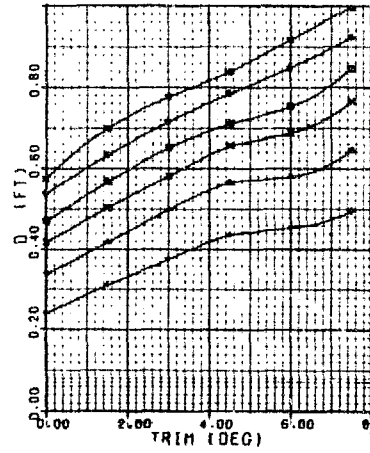
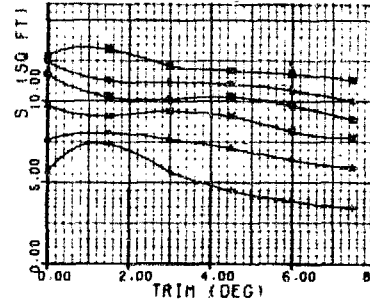
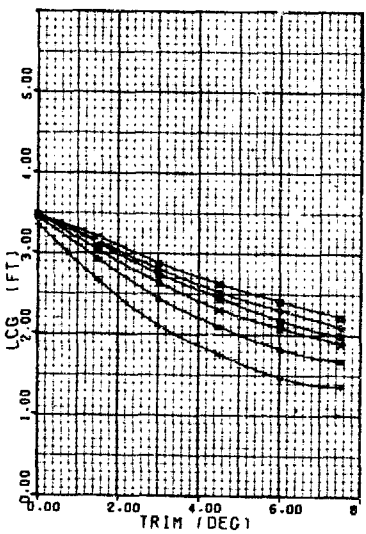
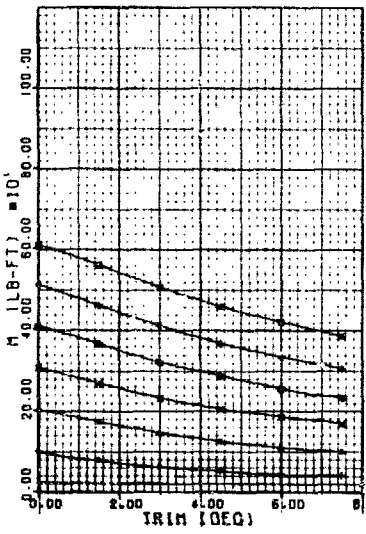
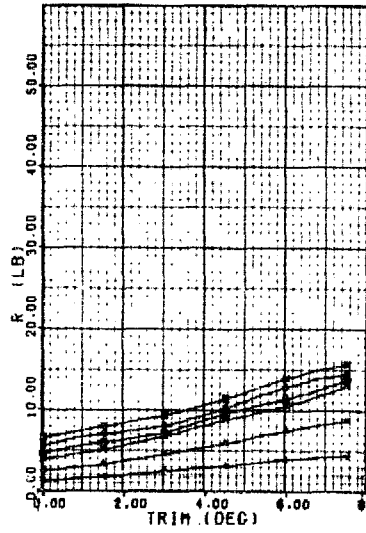
MODEL 5208

V = 1.94 KNOTS



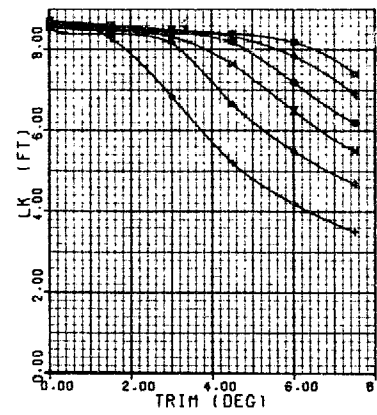
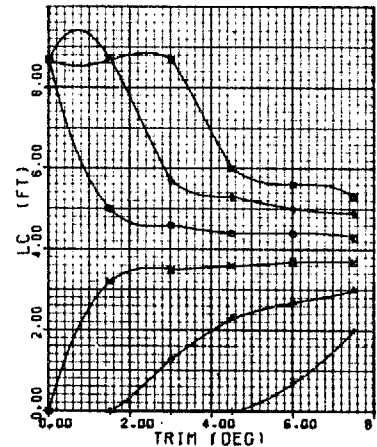
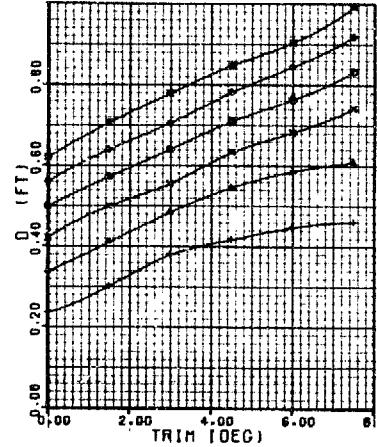
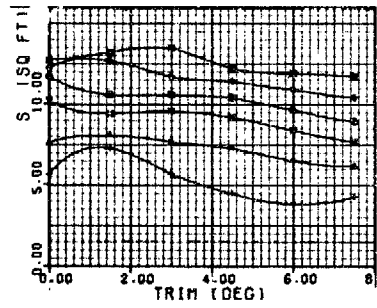
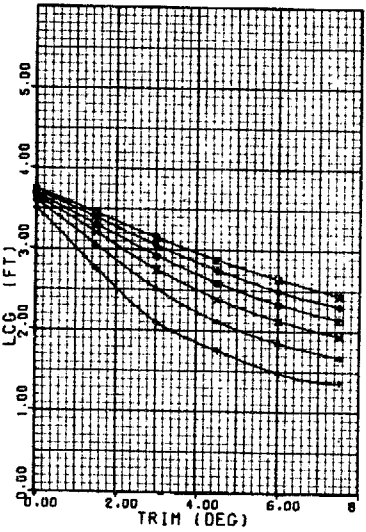
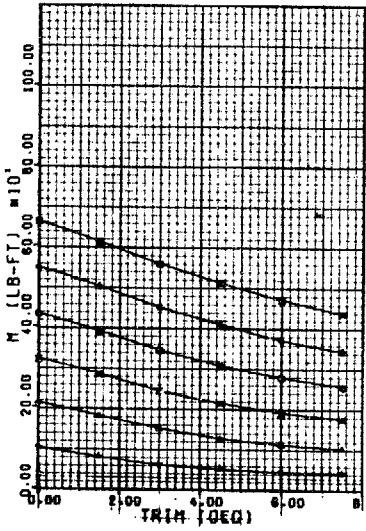
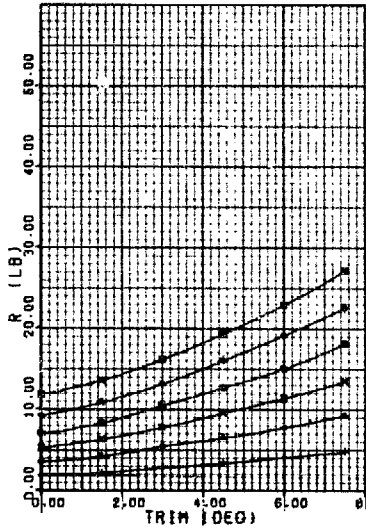
MODEL 5208

V = 2.90 KNOTS



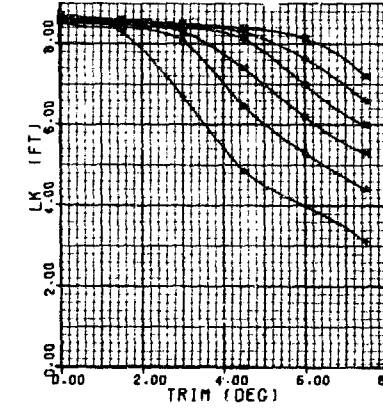
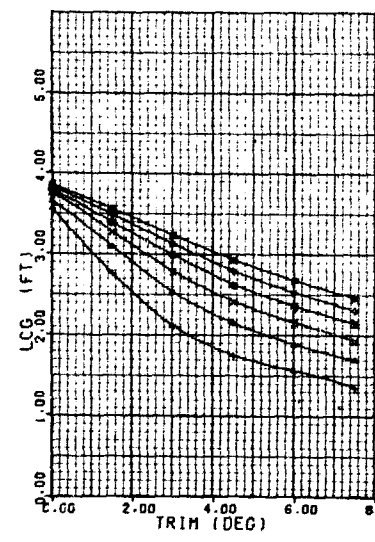
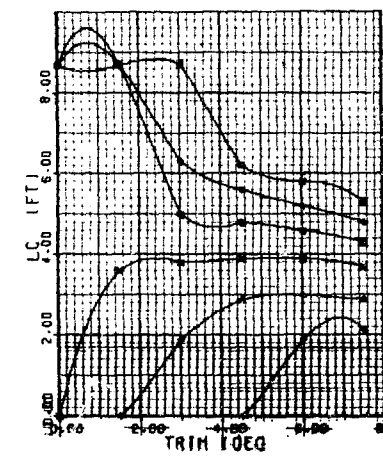
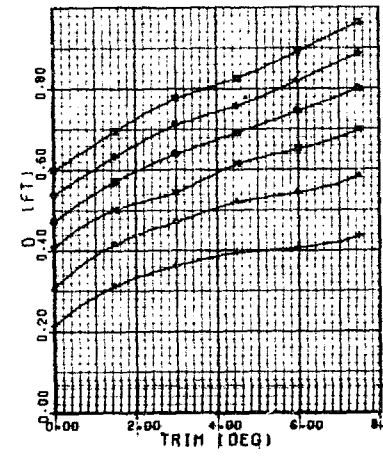
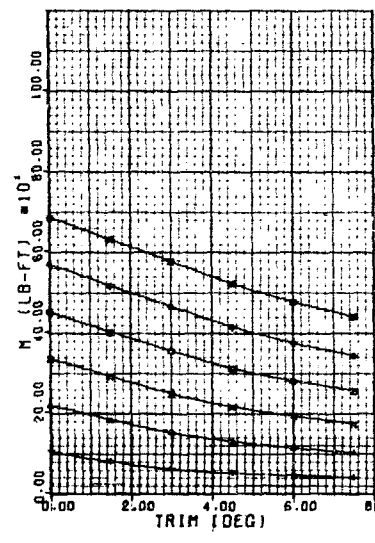
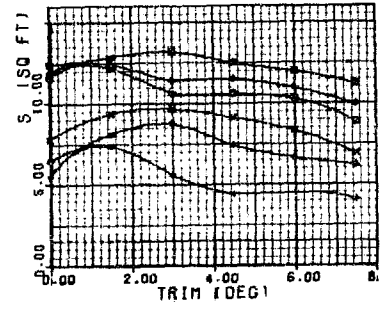
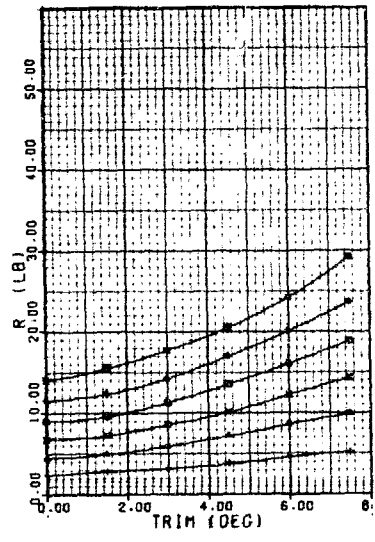
MODEL 5208

V = 3.87 KNOTS



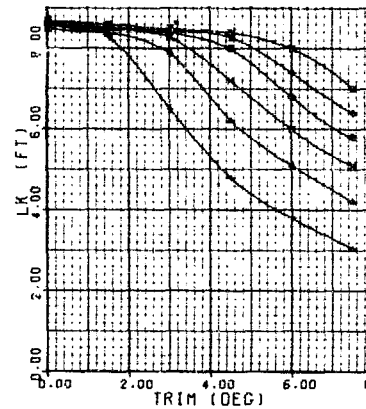
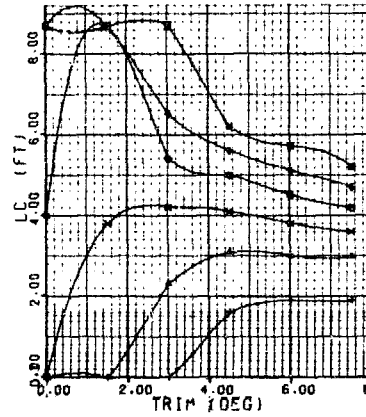
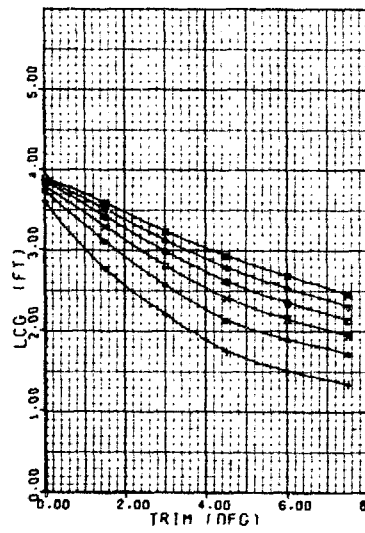
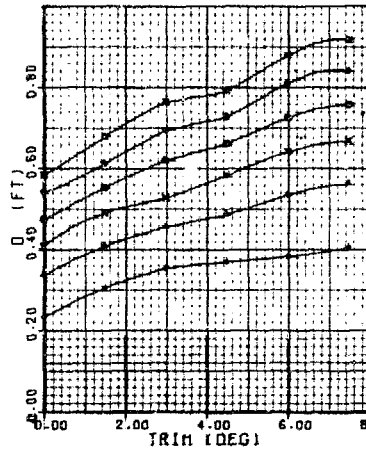
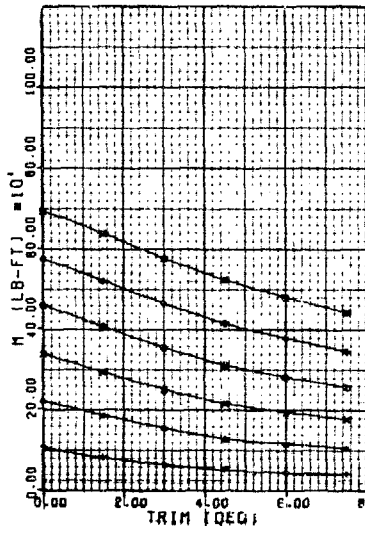
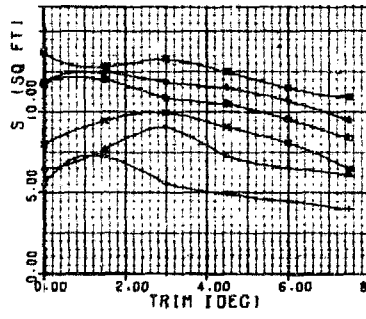
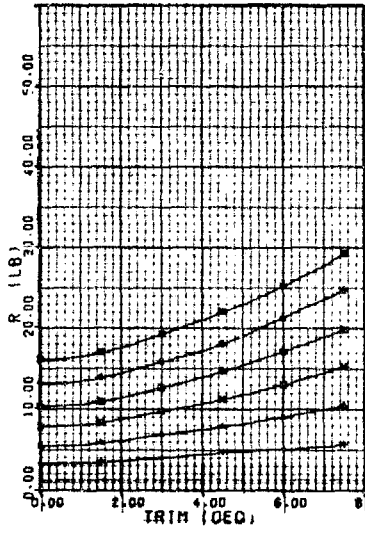
MODEL 5208

V = 4.85 KNOTS



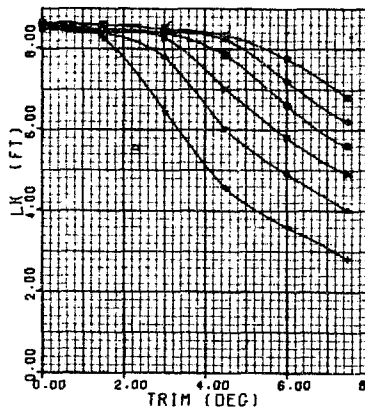
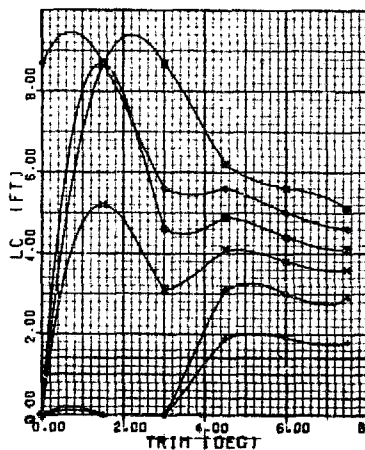
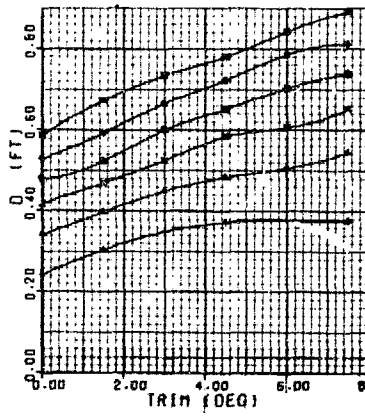
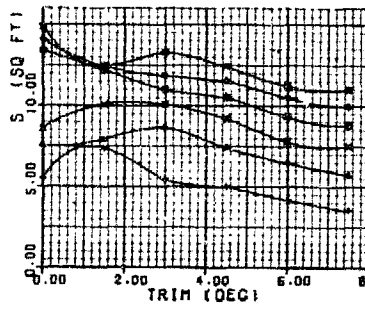
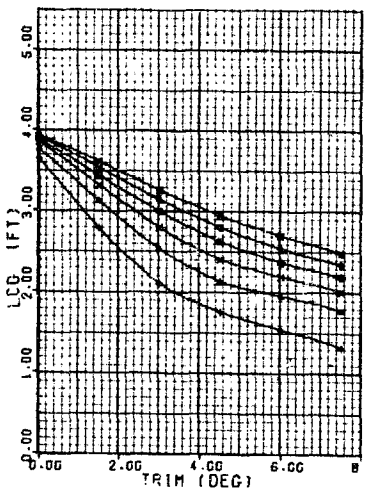
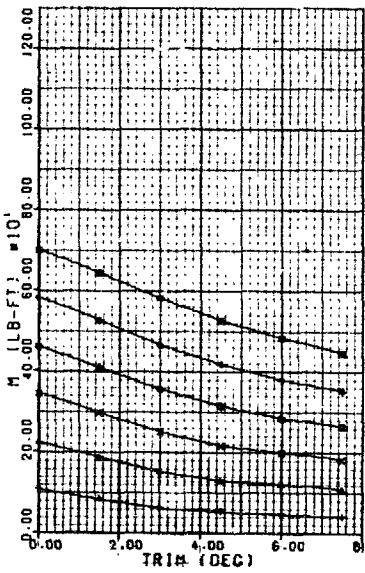
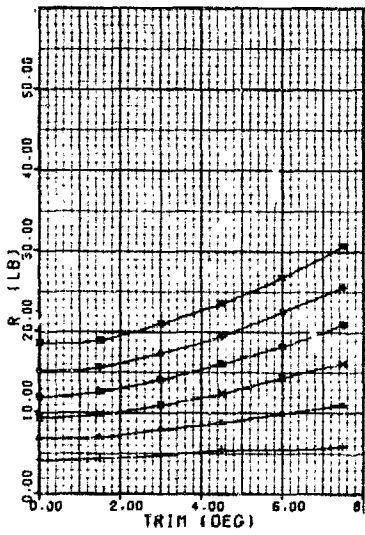
MODEL 5208

V = 5.81 KNOTS



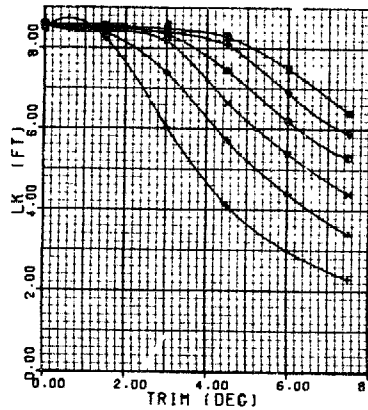
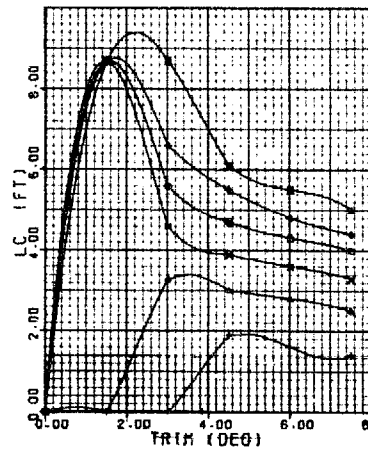
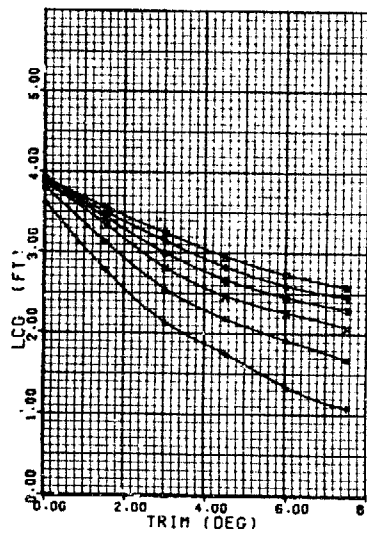
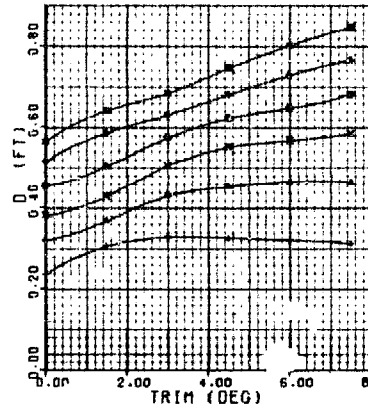
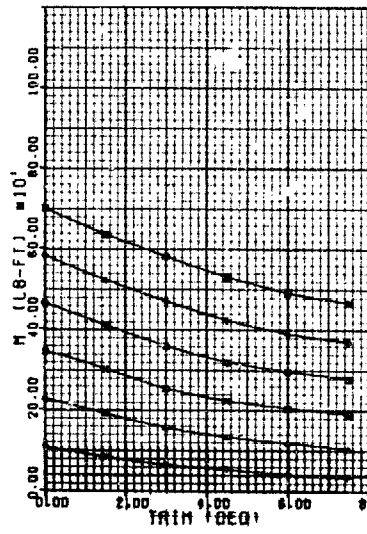
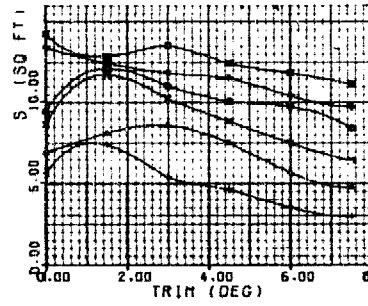
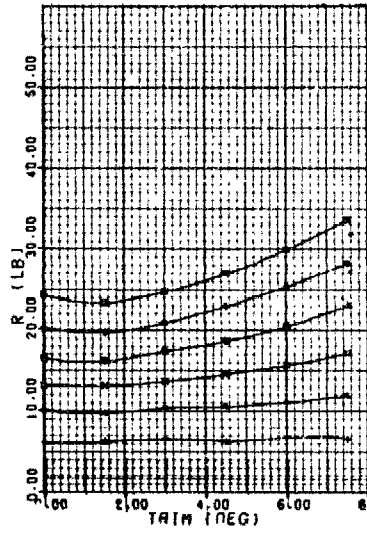
MODEL 5208

V = 6.78 KNOTS



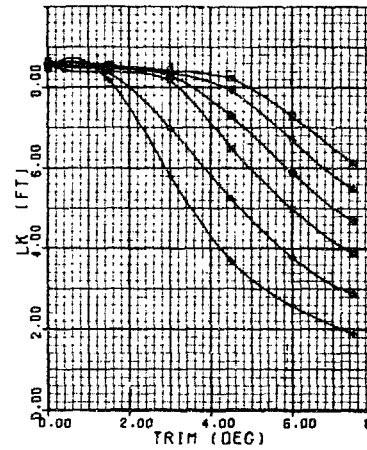
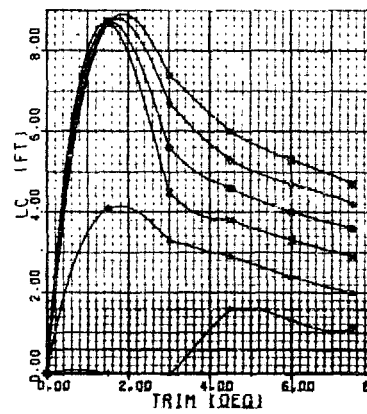
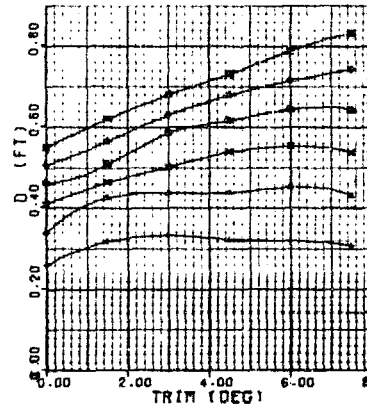
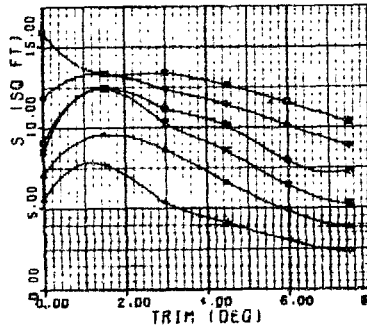
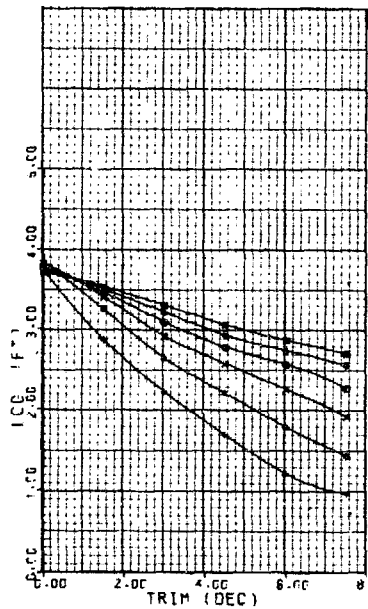
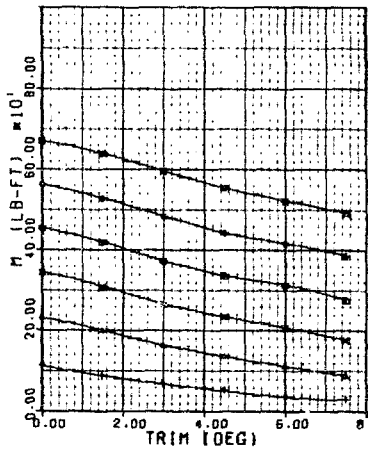
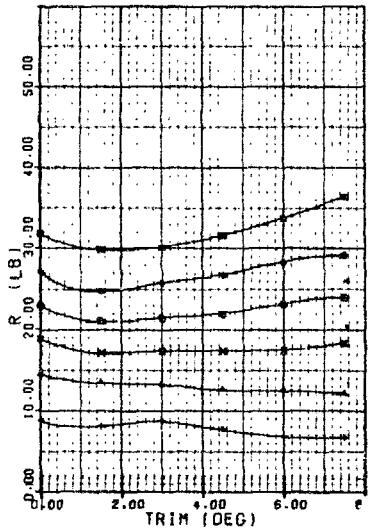
MODEL 5208

V = 7.75 KNOTS



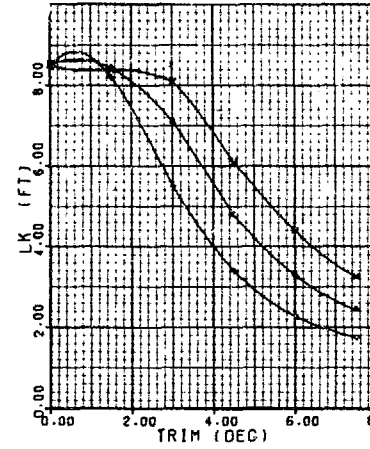
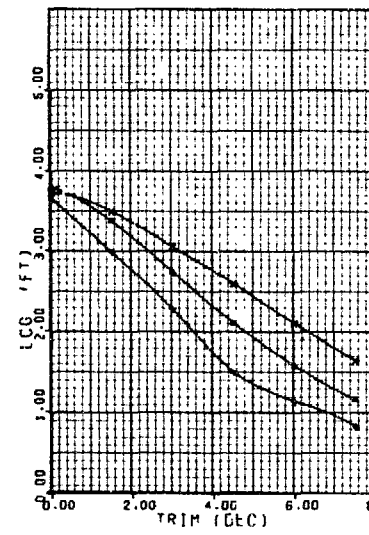
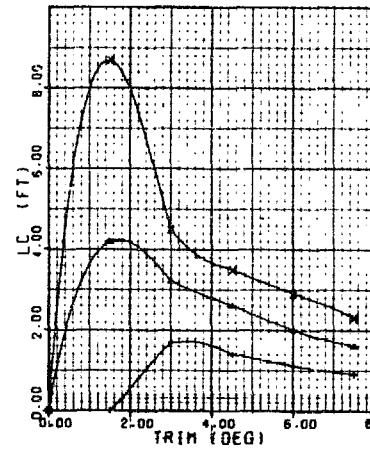
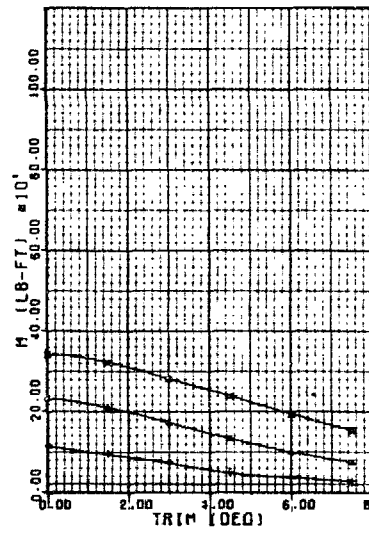
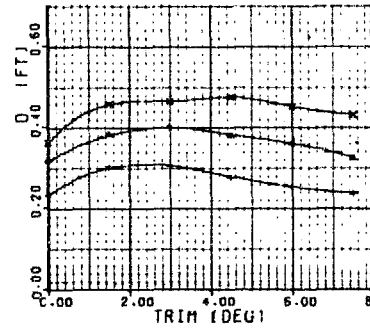
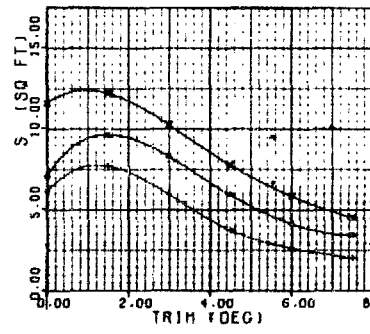
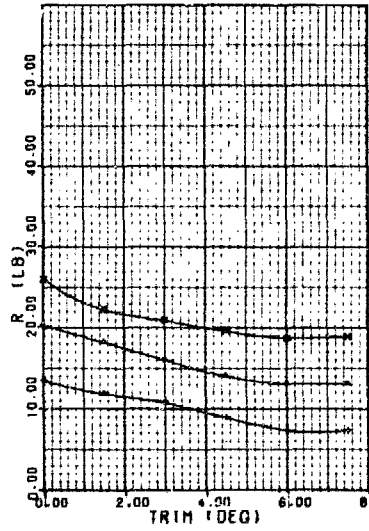
MODEL 5208

V = 9.69 KNOTS



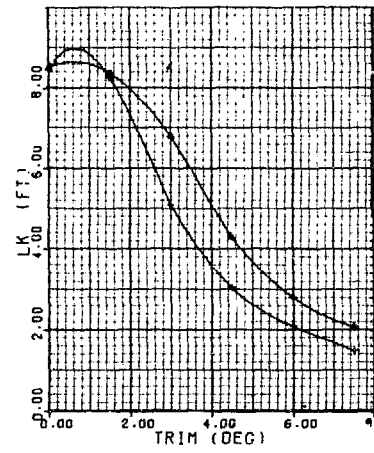
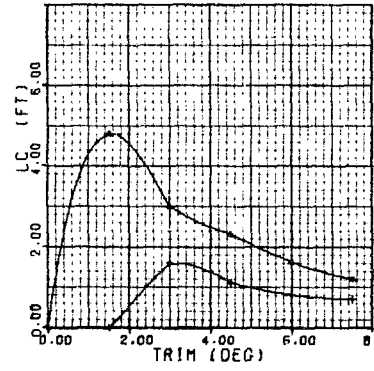
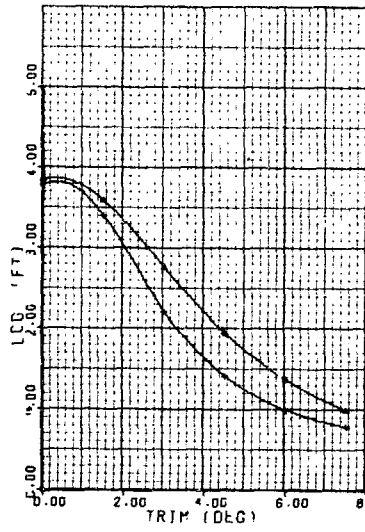
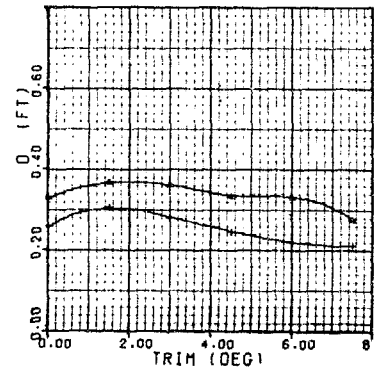
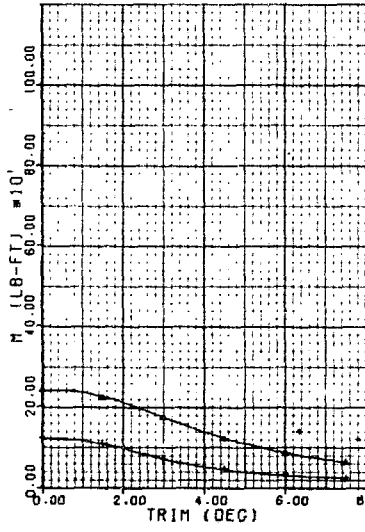
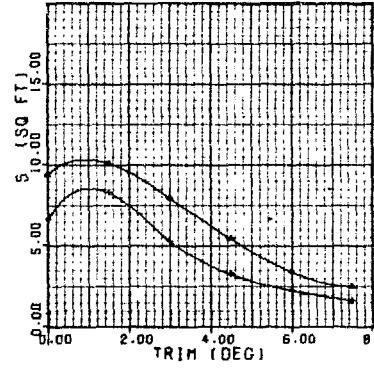
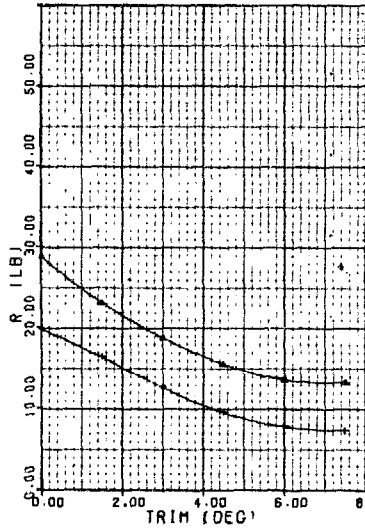
MODEL 5208

V = 11.62 KNOTS



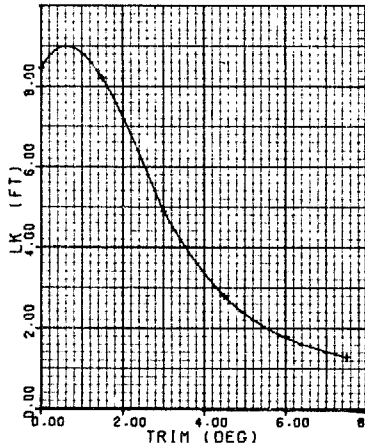
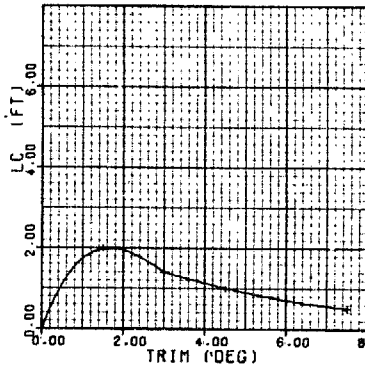
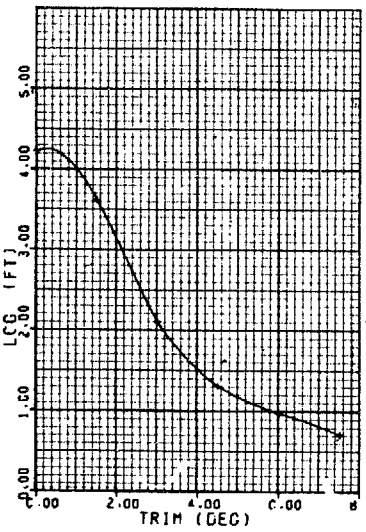
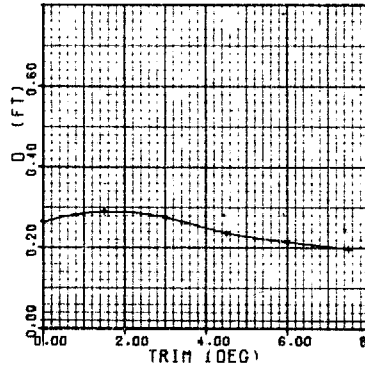
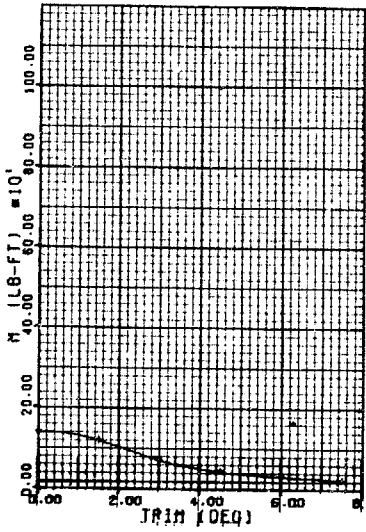
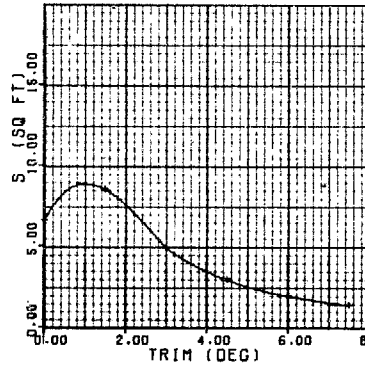
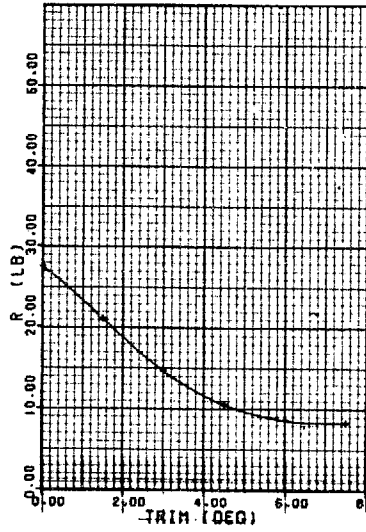
MODEL 5208

V = 13.56 KNOTS



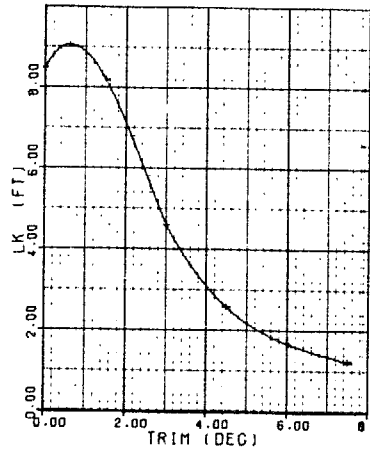
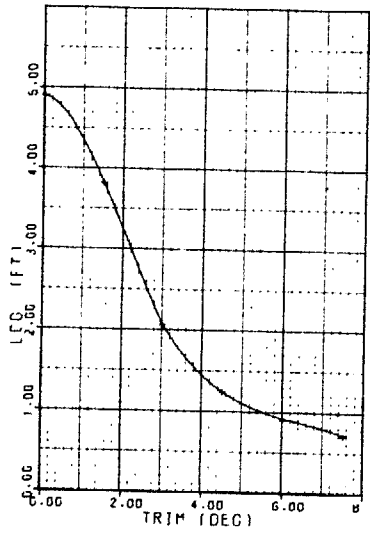
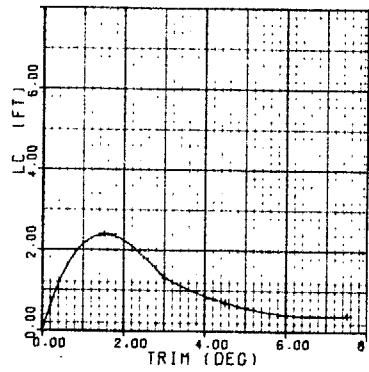
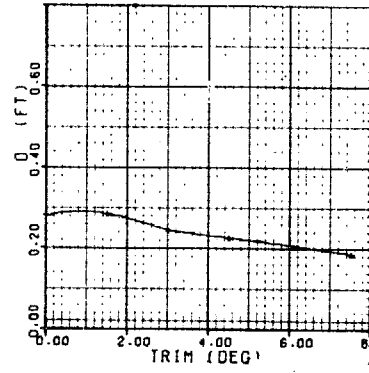
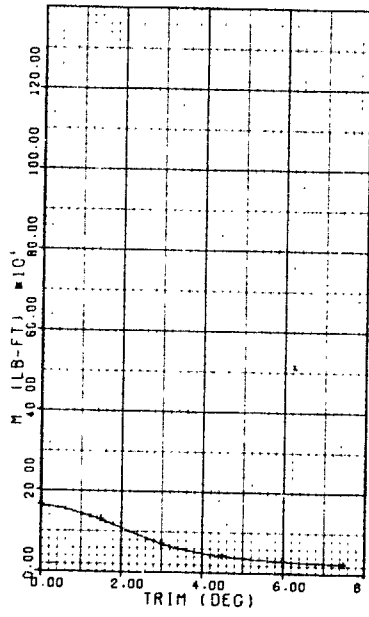
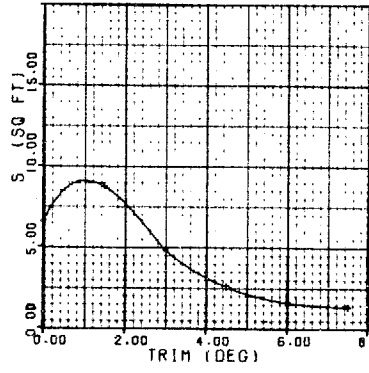
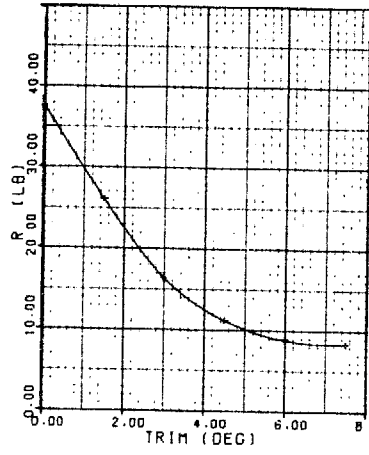
MODEL 5208

V = 15.50 KNOTS



MODEL 5208

V = 17.44 KNOTS



MODEL 5208

V = 19.37 KNOTS

MODEL 5238

L = 8.583 Ft

$\beta_X = 30.4$ Deg

$L_p = 8.687$ Ft

L/b = 9.28

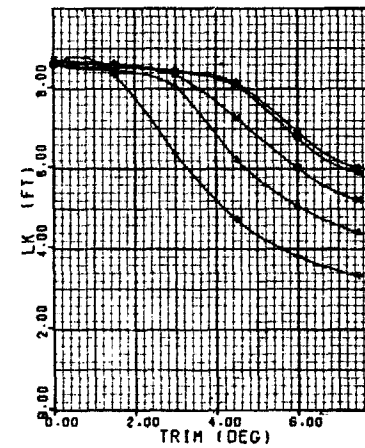
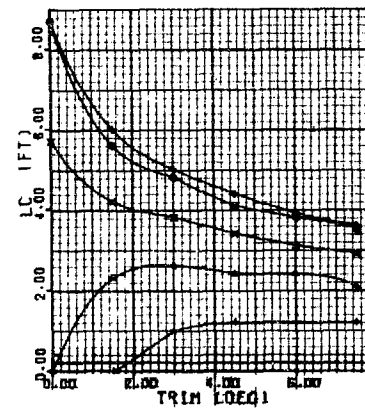
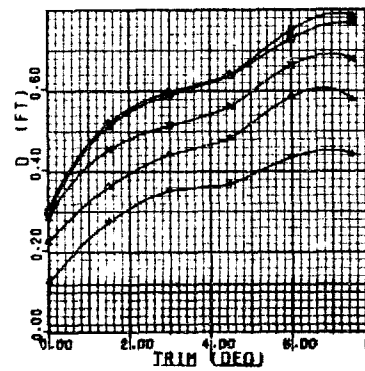
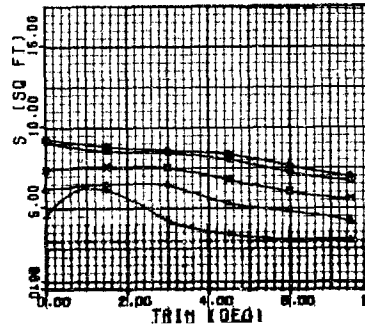
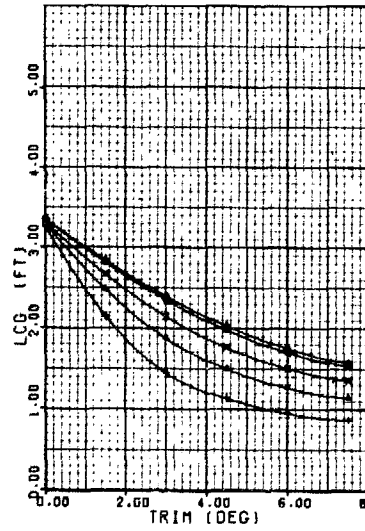
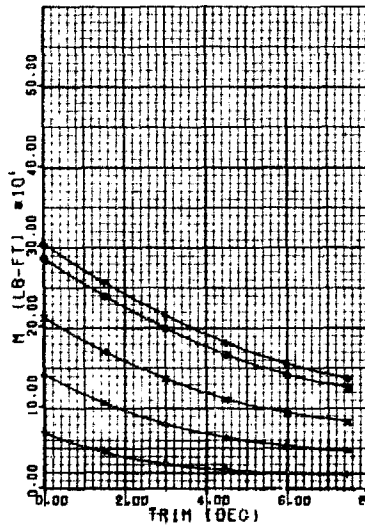
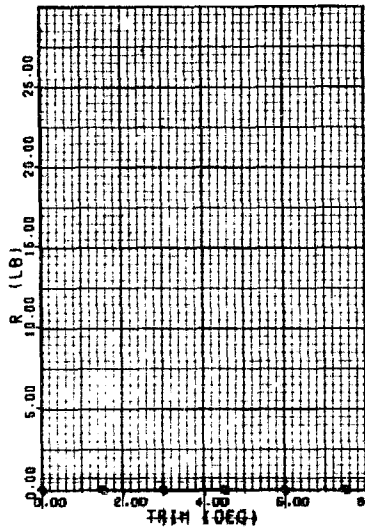
b = 0.925 Ft

L/d = 31.6

$b_* = 0.948$ Ft

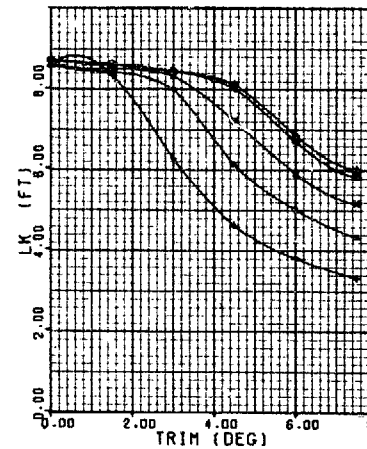
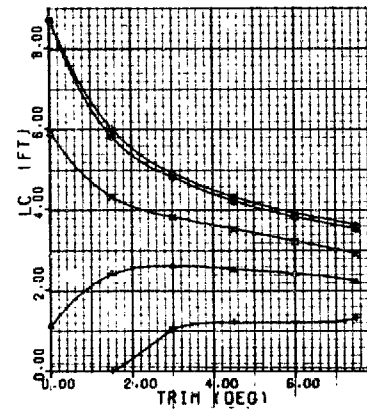
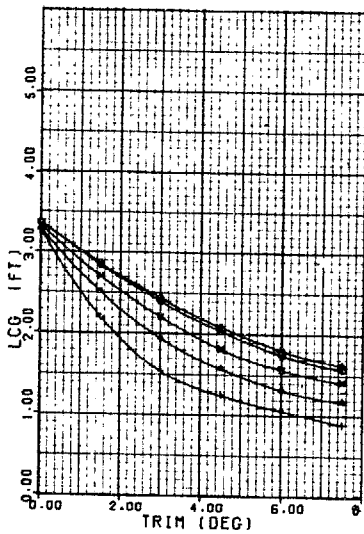
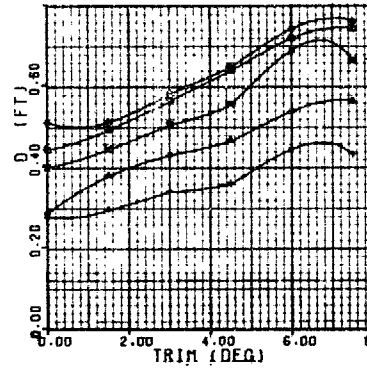
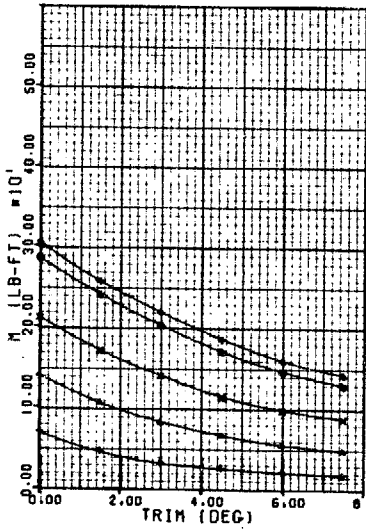
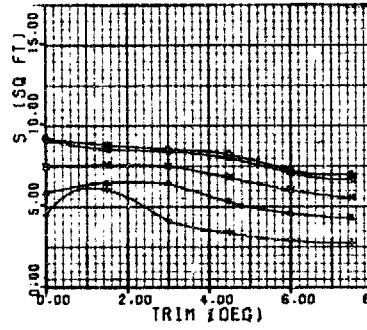
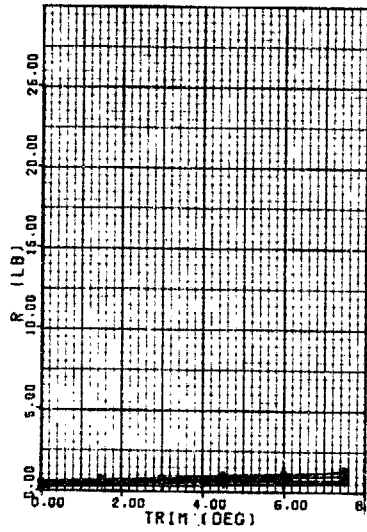
b/d = 3.41

<u>Symbol</u>	<u>Lift = Δ (Lb)</u>	<u>C_{Δ}</u>
+	21.2	.40
•	42.4	.80
×	63.6	1.20
•	84.8	1.60
♦	90.1	1.70
<u>V (knots)</u>	<u>V (ft/sec)</u>	<u>C_v</u>
1.64	2.76	.50
2.45	4.14	.75
3.27	5.52	1.00
4.09	6.90	1.25
4.91	8.28	1.50
5.72	9.66	1.75
6.54	11.04	2.00
8.18	13.80	2.50
9.81	16.56	3.00
11.45	19.32	3.50
13.08	22.08	4.00
14.72	24.84	4.50
16.35	27.60	5.00
17.66	29.80	5.40



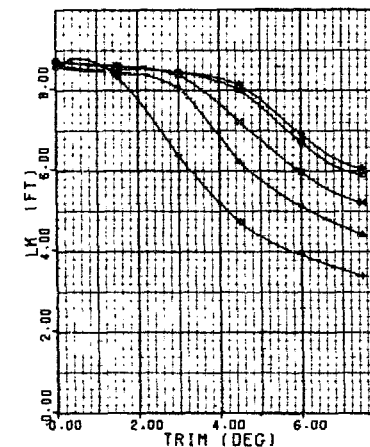
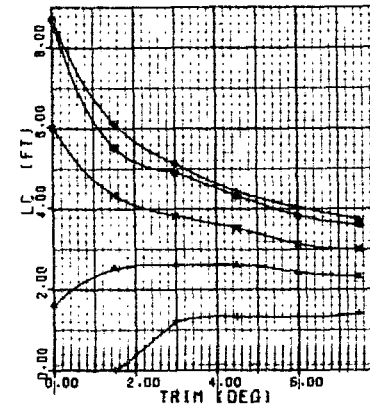
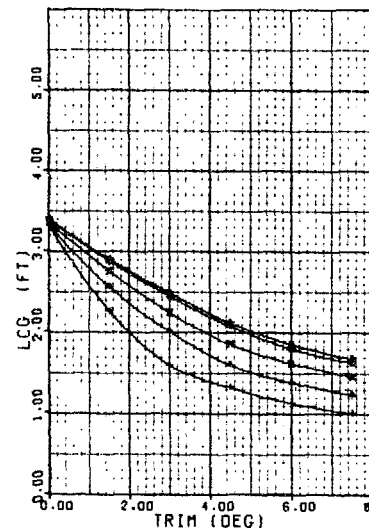
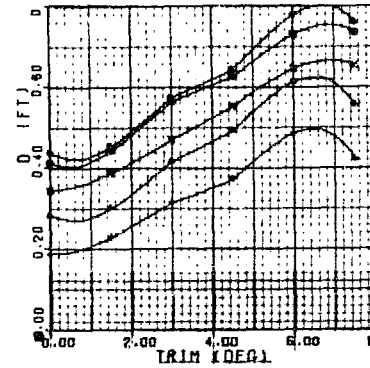
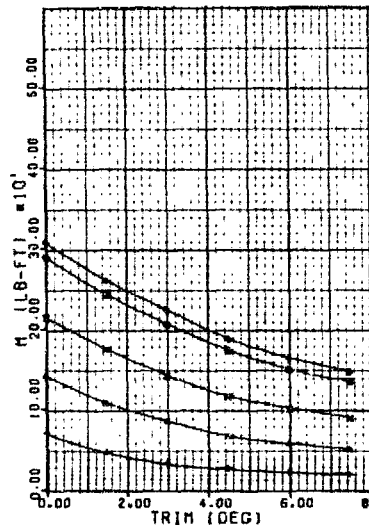
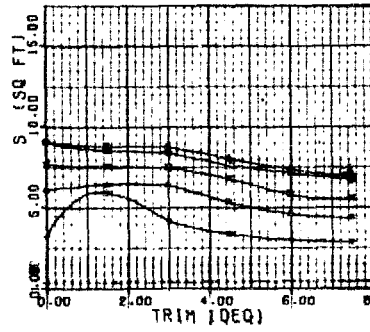
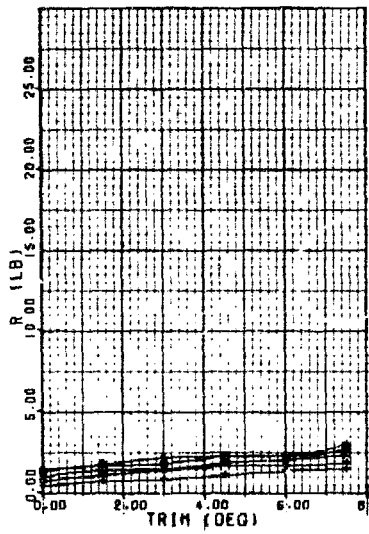
MODEL 5238

V = 0 KNOTS



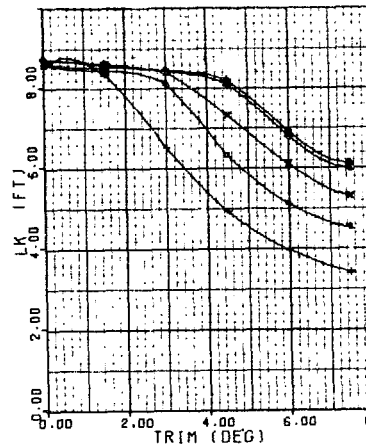
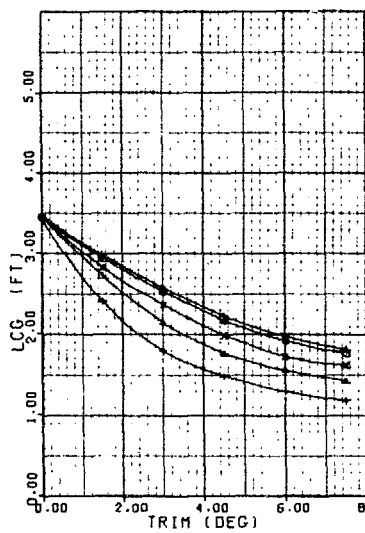
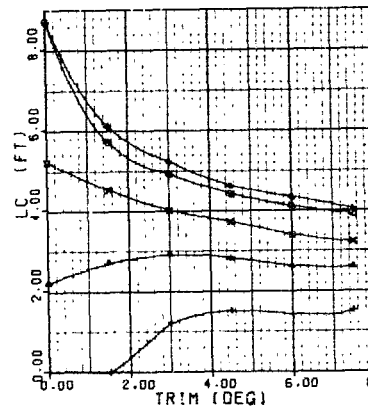
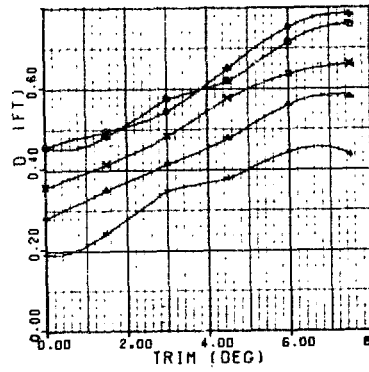
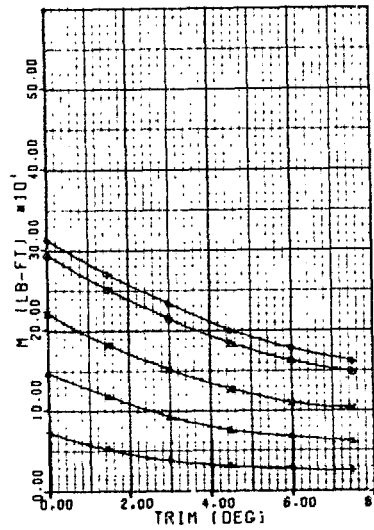
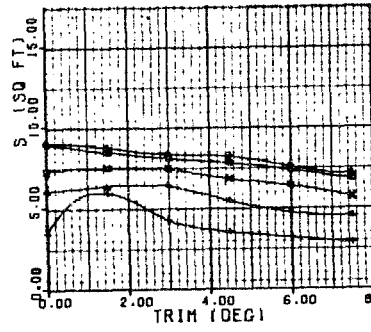
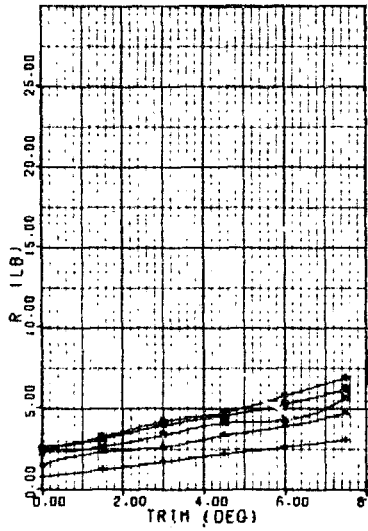
MODEL 5238

V = 1.64 KNOTS



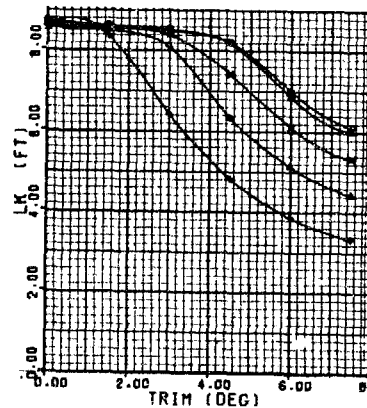
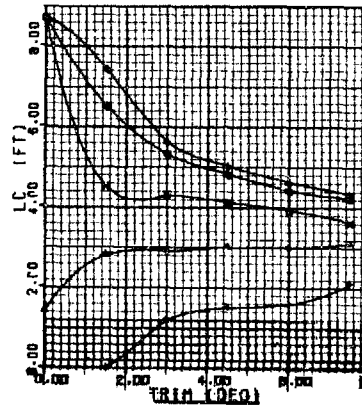
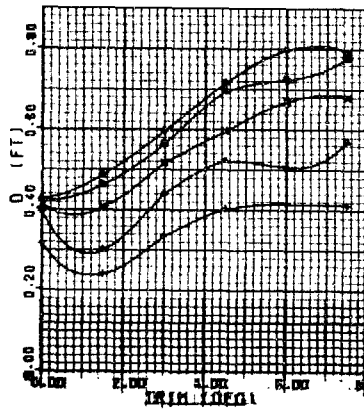
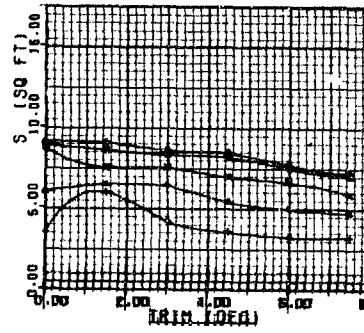
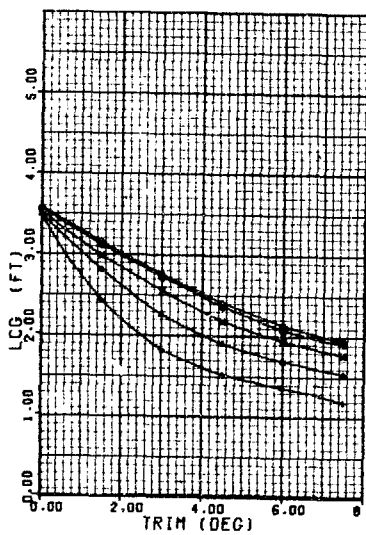
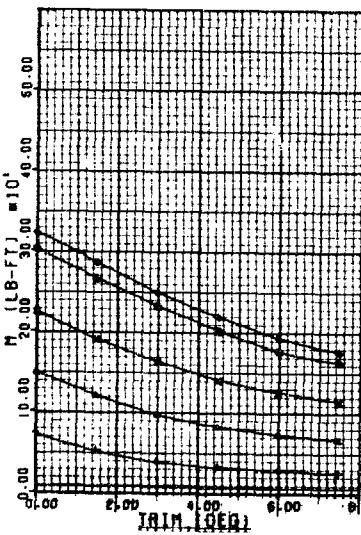
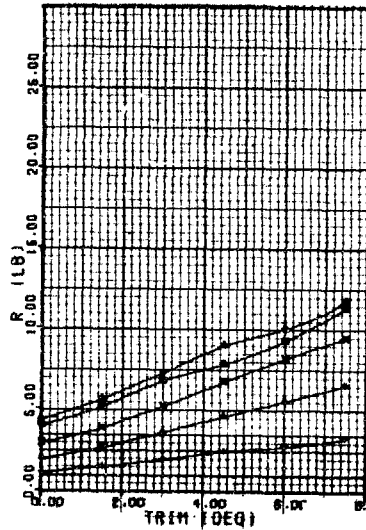
MODEL 5238

V = 2.45 KNOTS



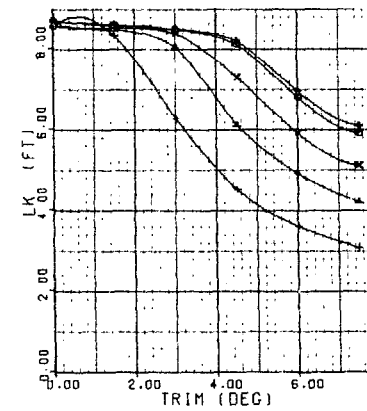
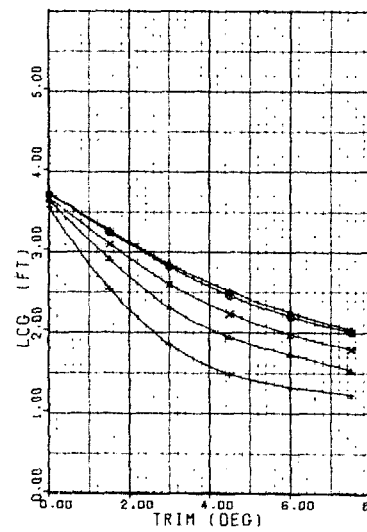
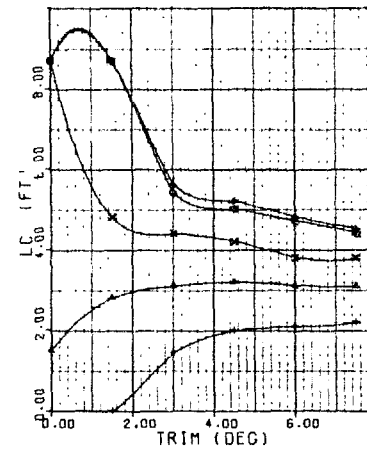
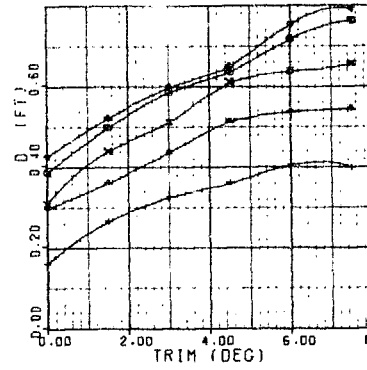
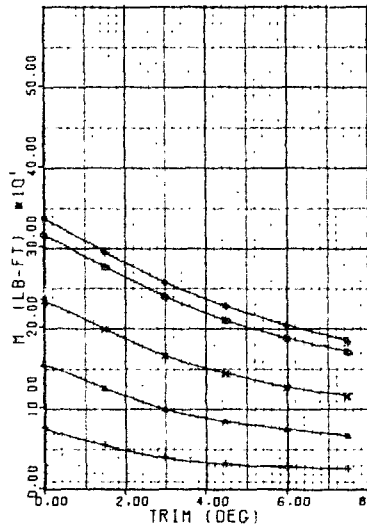
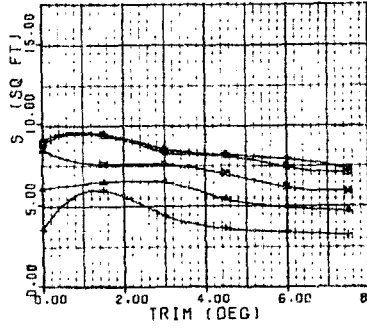
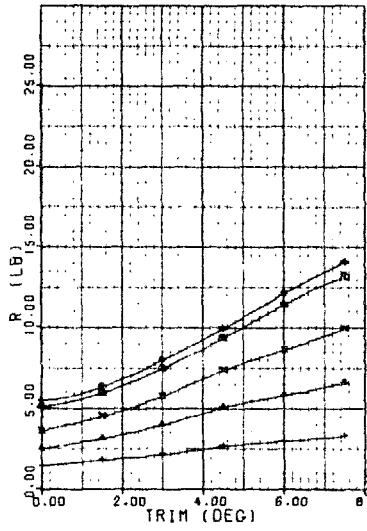
MODEL 5238

V = 3.27 KNOTS



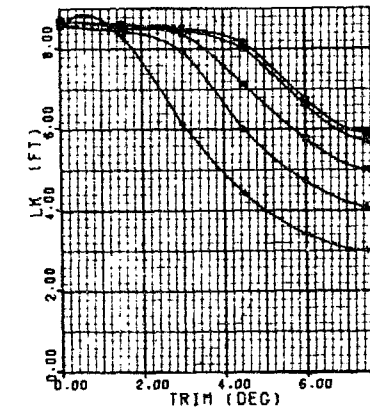
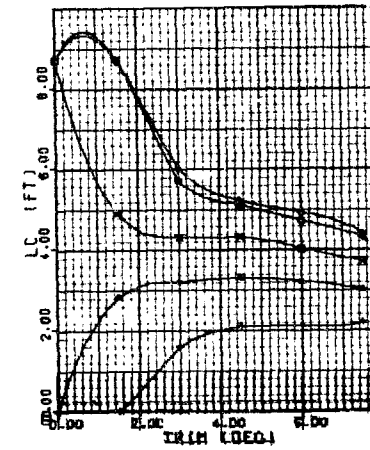
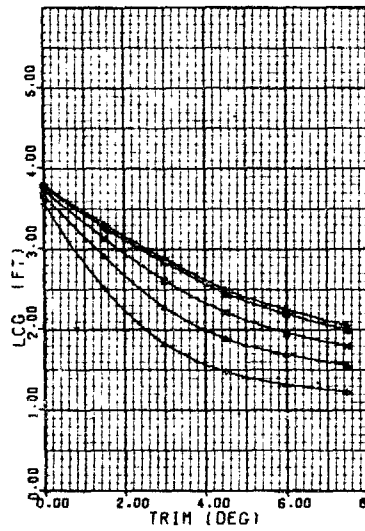
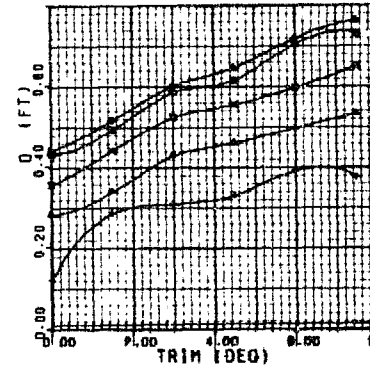
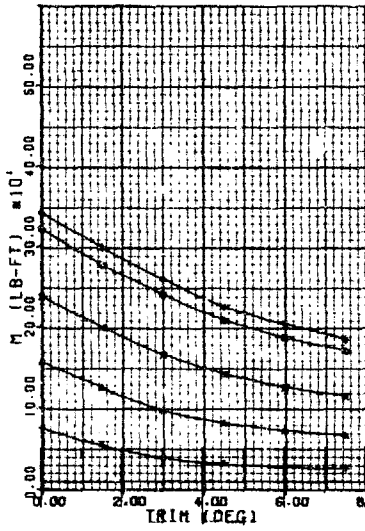
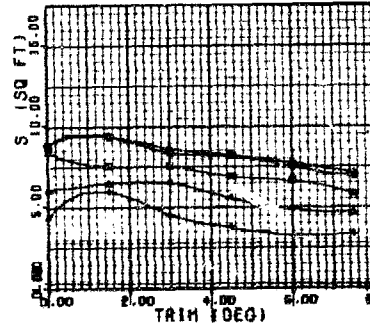
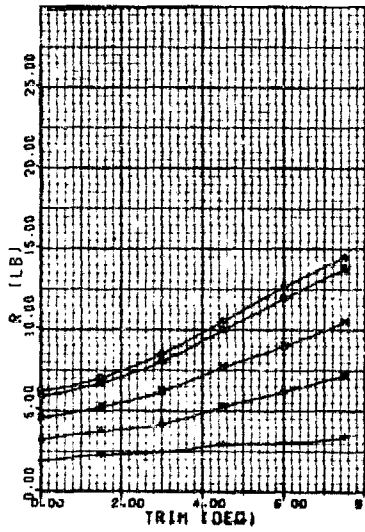
MODEL 5238

V = 4.09 KNOTS



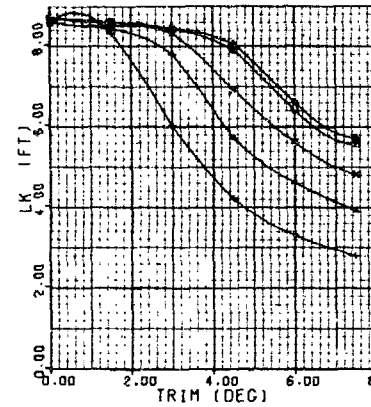
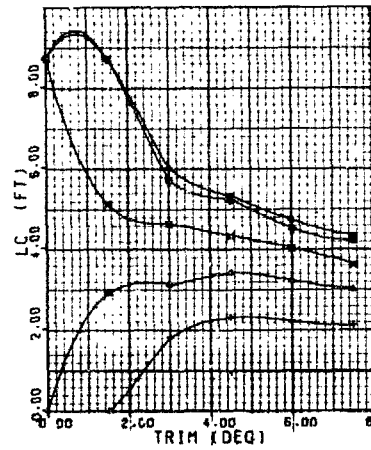
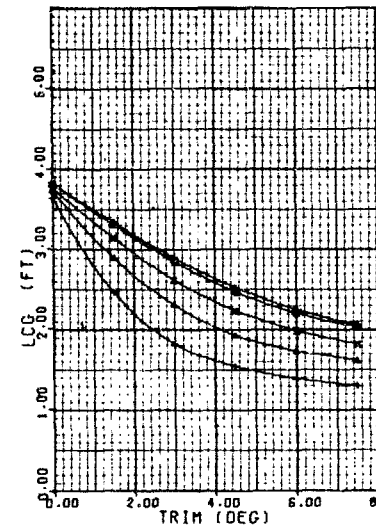
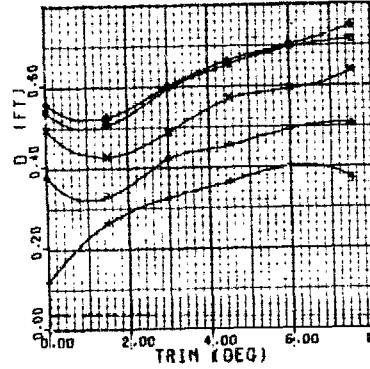
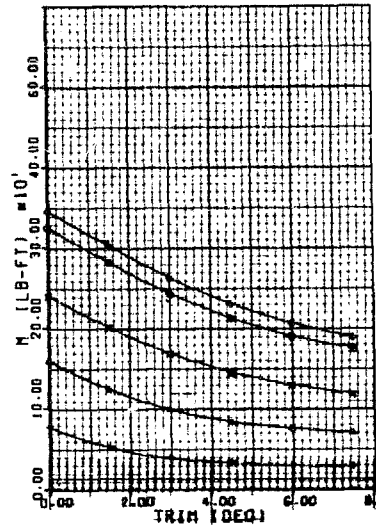
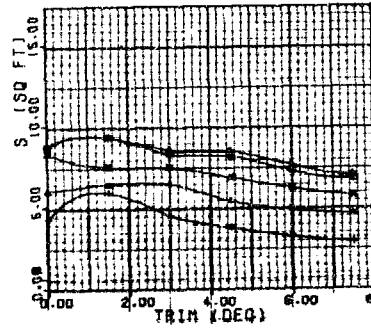
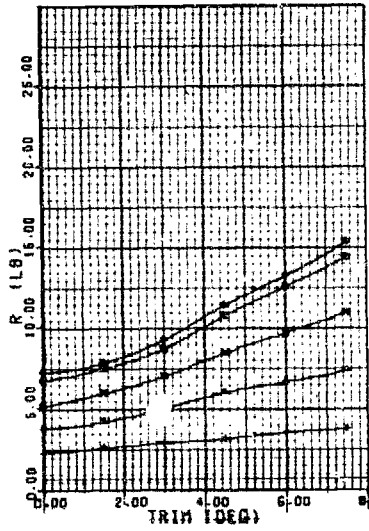
MODEL 5238

V = 4.91 KNOTS



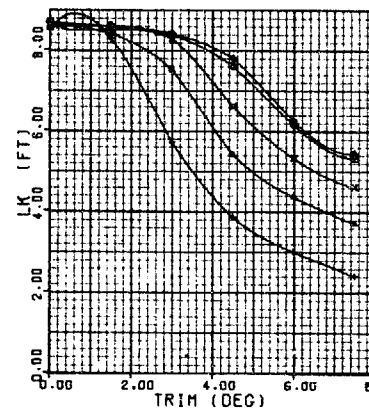
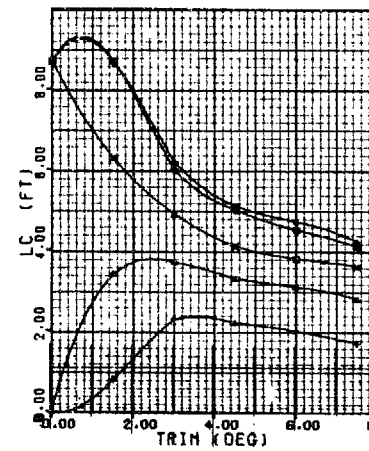
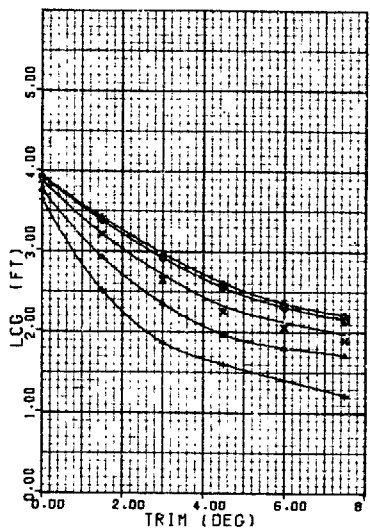
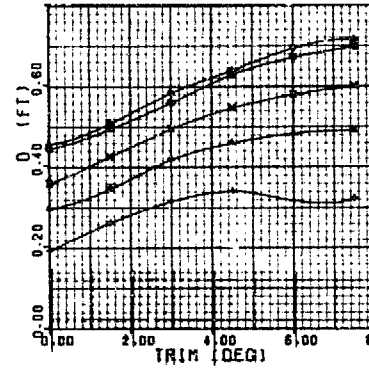
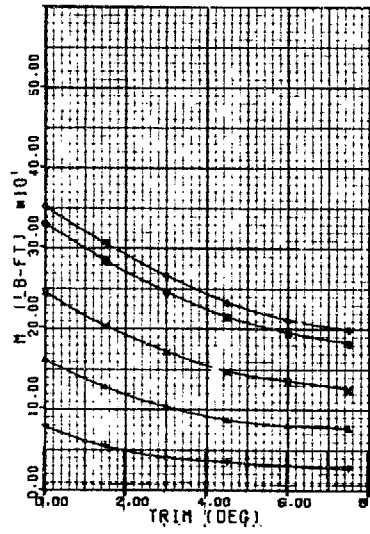
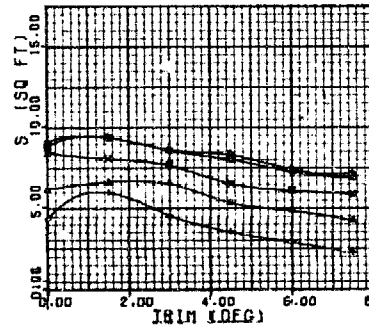
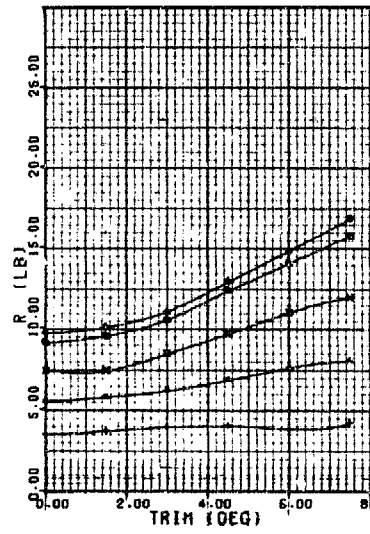
MODEL 5238

V = 5.72 KNOTS



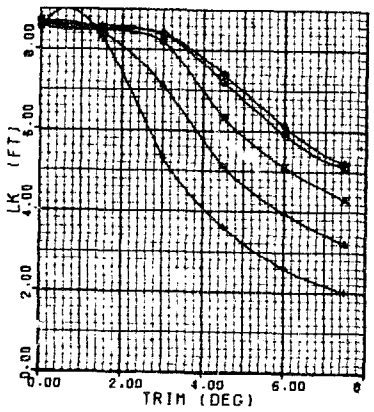
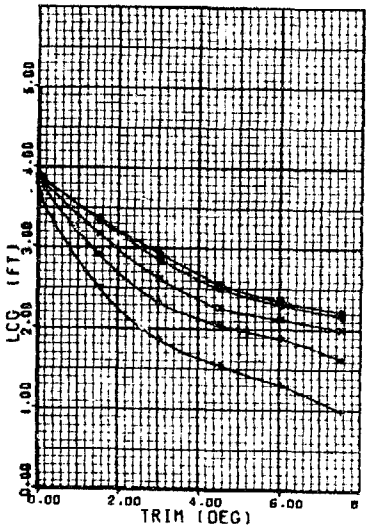
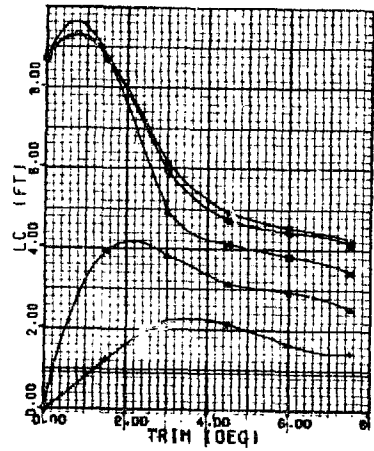
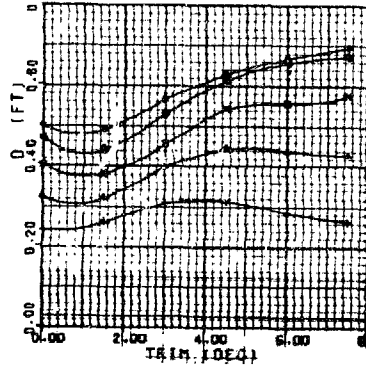
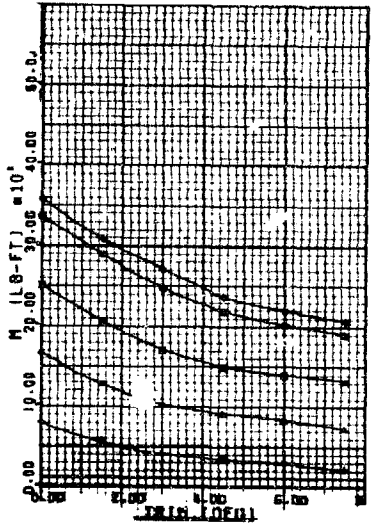
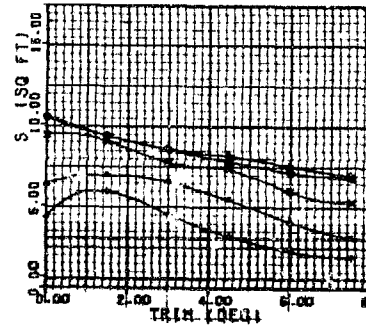
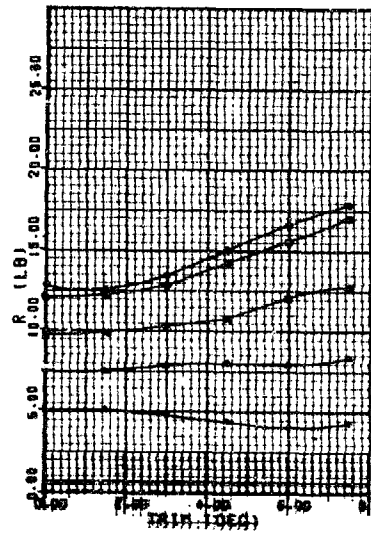
MODEL 5238

V = 6.54 KNOTS



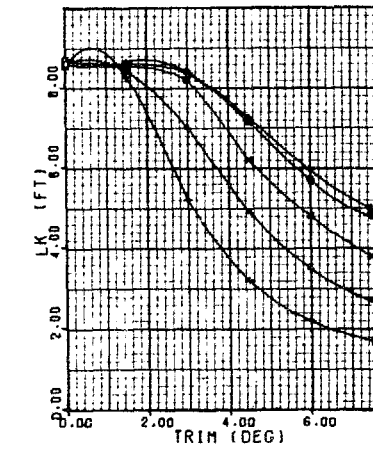
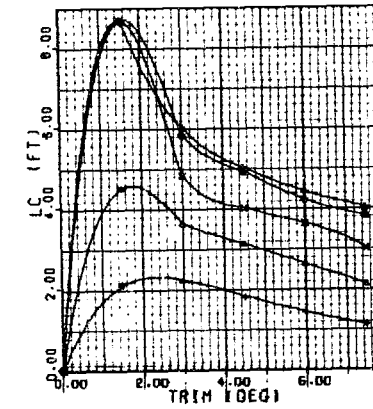
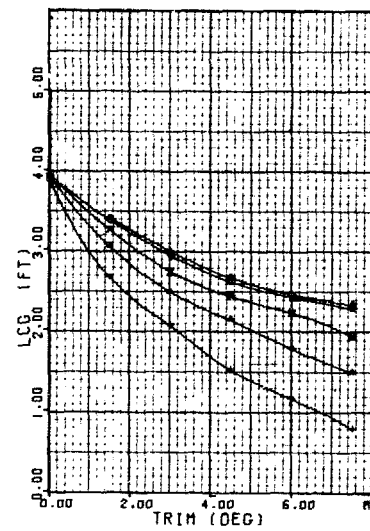
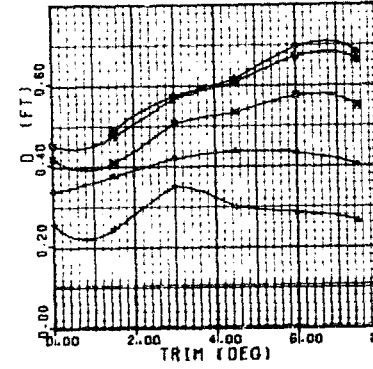
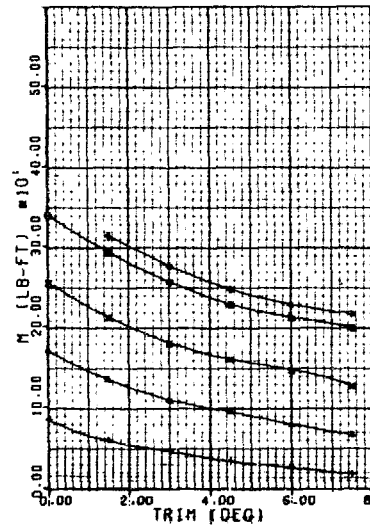
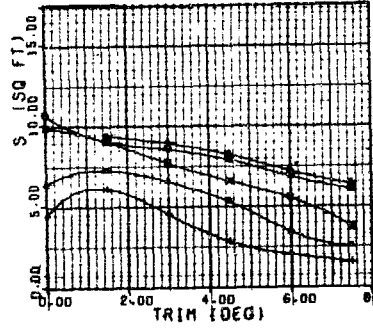
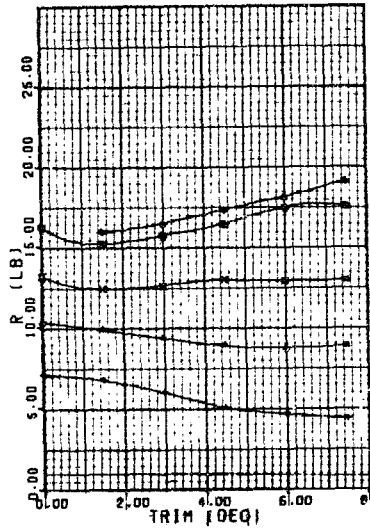
MODEL 5238

V = 8.18 KNOTS



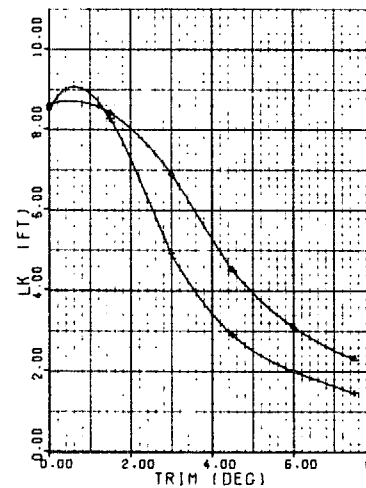
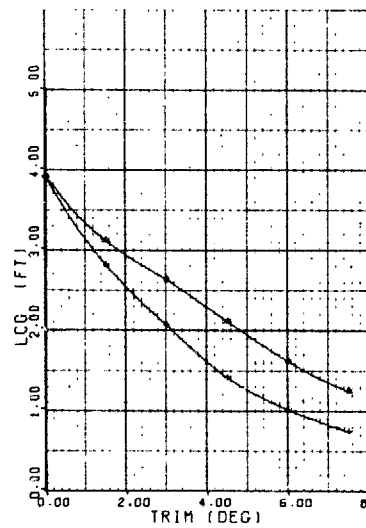
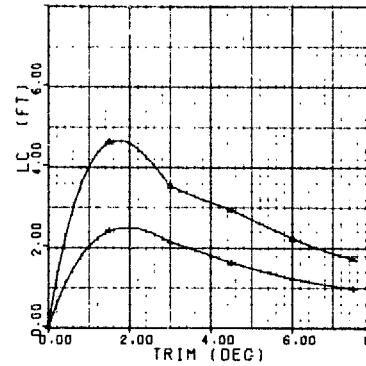
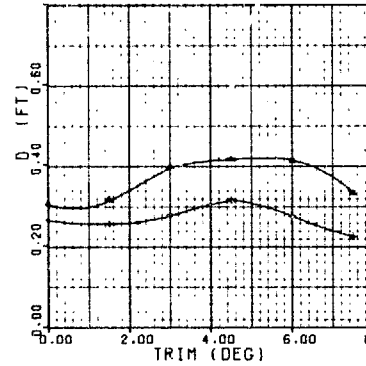
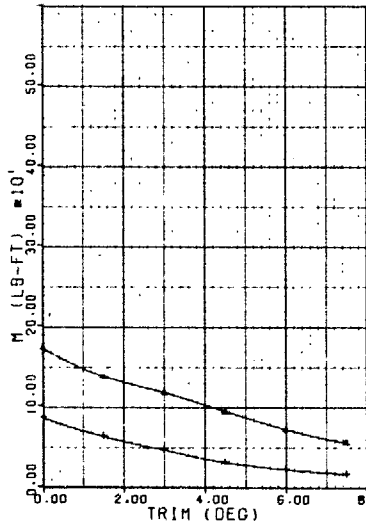
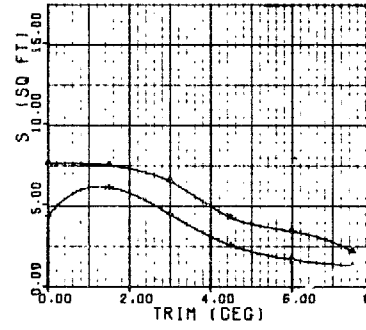
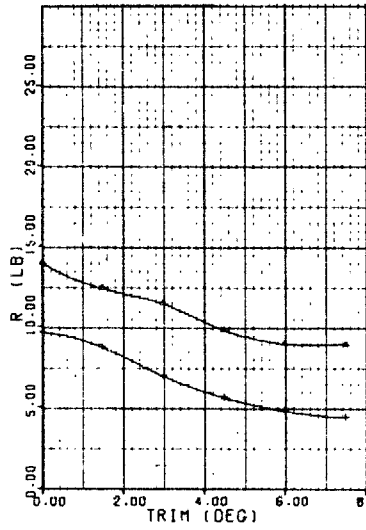
MODEL 5238

V = 9.81 KNOTS



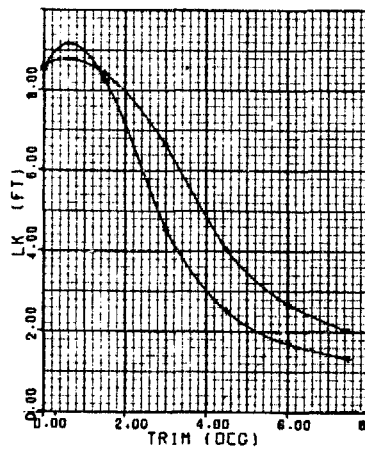
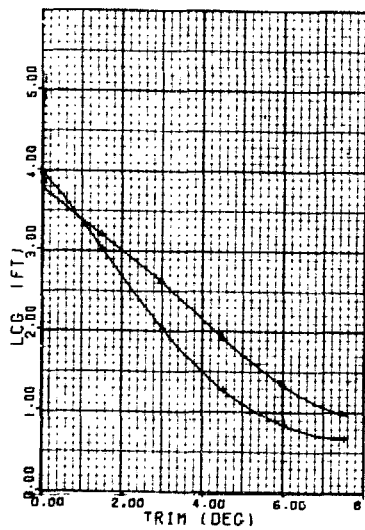
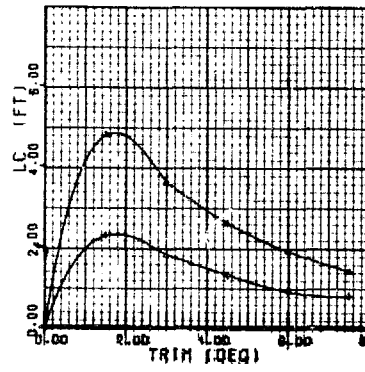
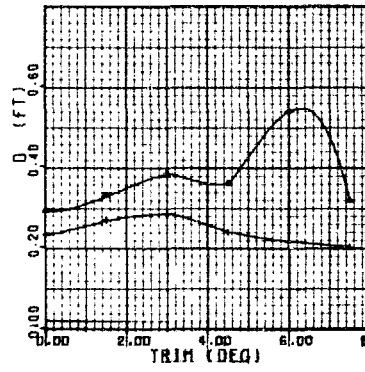
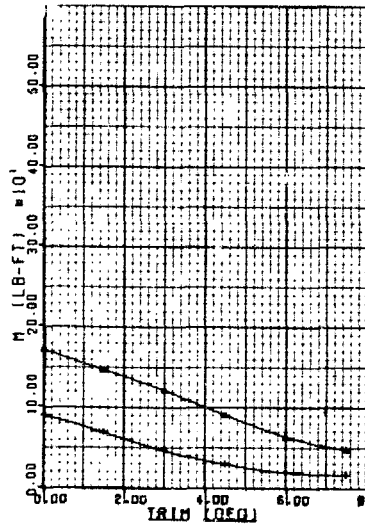
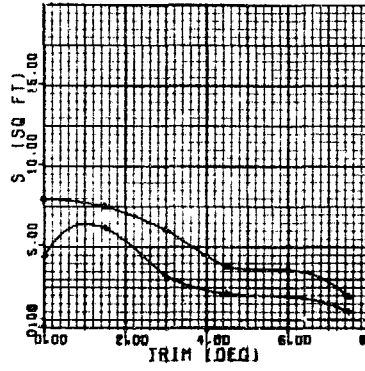
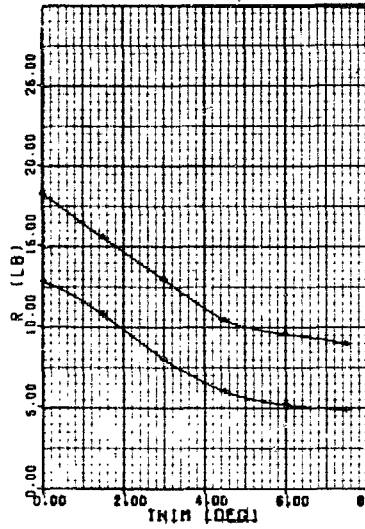
MODEL 5238

V = 11.45 KNOTS



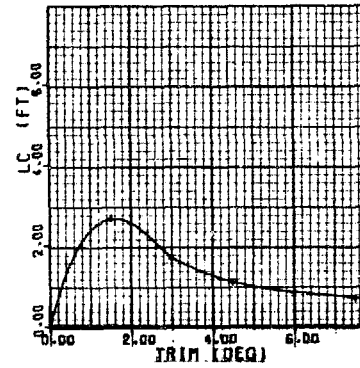
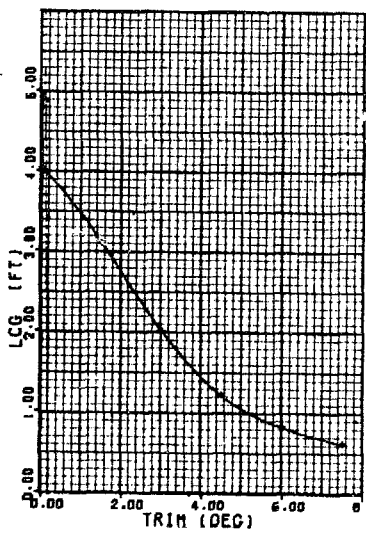
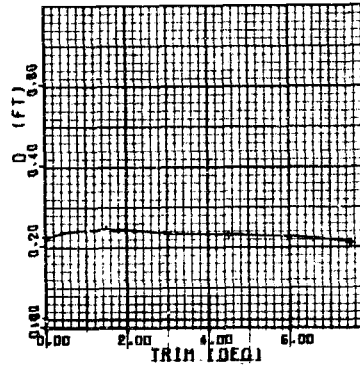
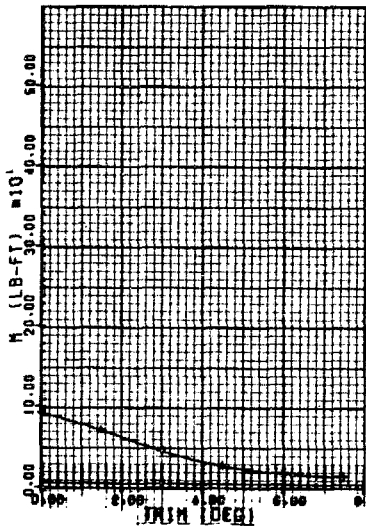
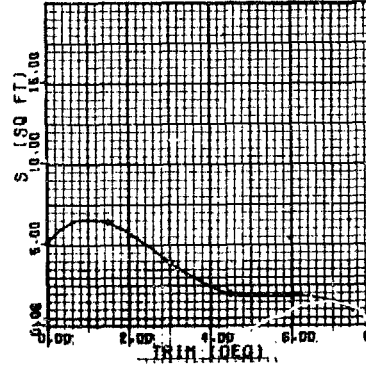
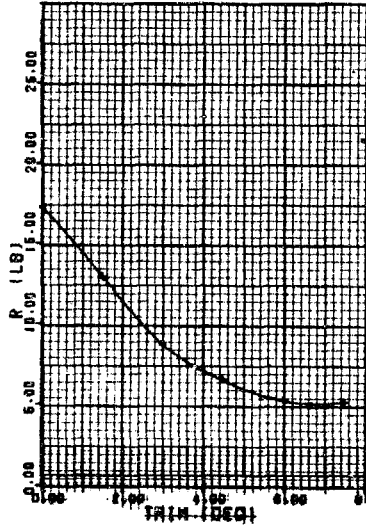
MODEL 5238

V = 13.08 KNOTS



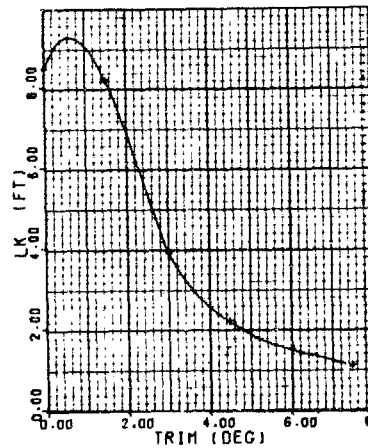
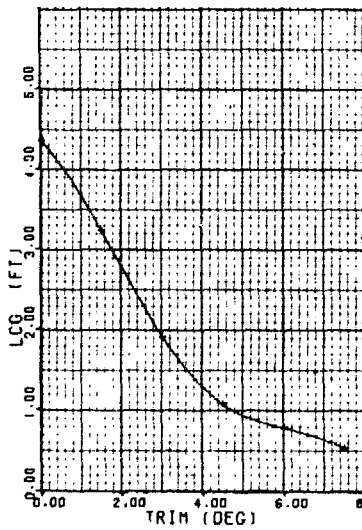
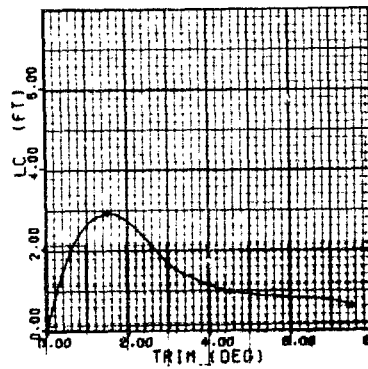
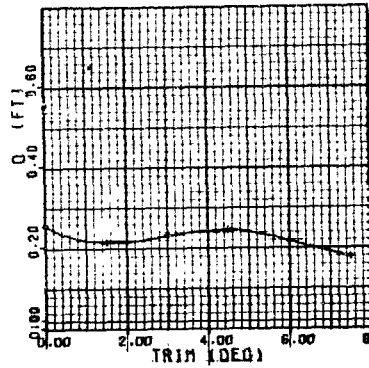
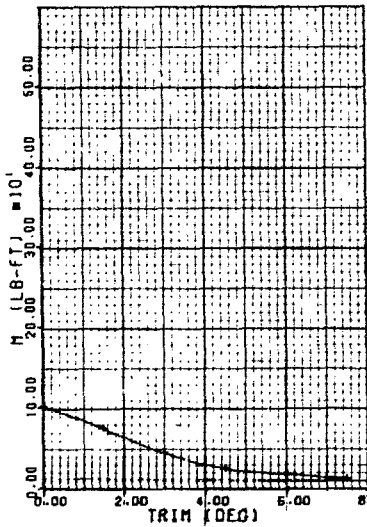
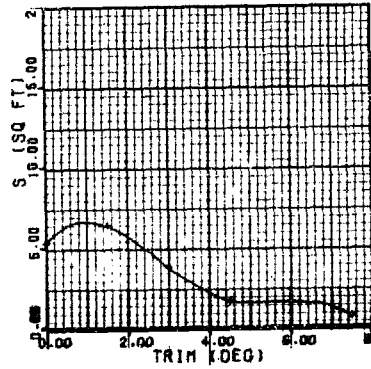
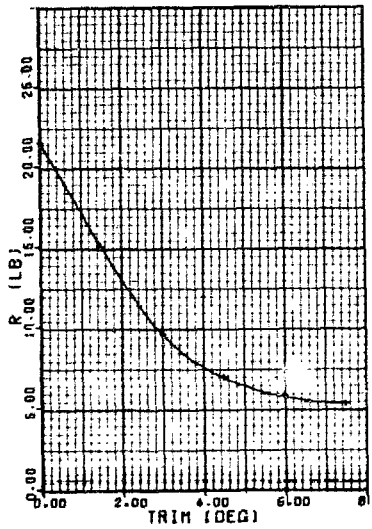
MODEL 5238

V = 14.72 KNOTS



MODEL 5238

V = 16.35 KNOTS



MODEL 5238

V = 17.66 KNOTS

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