

096
SWBS

Lansford 20A
M White

QUARTERLY WEIGHT COMPUTER PRINTOUT
AND INPUT DATA CARDS

CONTRACT NO. N00024-77-C-2032

CDRL NO. E037

10 April 1978

12 APRIL 79 revision

Prepared By

J. K. Guth

APPROVED:

T. J. Jakubowski

T. J. Jakubowski
Manager
Design Integration

APPROVED:

J. J. Lansford

J. J. Lansford
Director
Engineering

APPROVED:

C. M. Lee

C. M. Lee
Group Manager
Design

APPROVED:

G. D. McGhee

G. D. McGhee
Vice-President & Program Manager
3KSES

QUARTERLY WEIGHT REPORT CHANGES

CONTRACT NO. N00024-77-C-2032

CDRL NO. E036

2 April 1979

Prepared By
J. K. Guth

APPROVED:

T. J. Jakubowski

T. J. Jakubowski
Manager
Ship Integration

APPROVED:

J. J. Lansford

J. J. Lansford
Vice-President
Engineering

APPROVED:

F. P. Burke

F. P. Burke
Vice President, Program Management
3KSES Program Manager

096
SWBS

Table of Contents

	Page
1 / INTRODUCTION.	1-1
2 / WEIGHT CHANGE SUMMARY	2-1
3 / WEIGHT SUMMARY WITH LM2500 PROPULSION ENGINES	3-1
4 / TRIM AND STABILITY CHARACTERISTICS.	4-1
5 / SPACE AND WEIGHT ITEM SUMMARY	5-1
6 / POTENTIAL WEIGHT CHANGES.	6-1
7 / REFERENCES.	7-1

List of Illustrations

Figure Number		Page
4-1	Longitudinal and Vertical References for Draft.	4-9
4-2	LCG Envelope with FT9A-2A Propulsion Engines.	4-10
4-3	LCG Envelope with LM2500 Propulsion Engines	4-11

List of Tables

Table Number		Page
2-1	Weight Change Summary	2-2
2-2	Weight Change Description	2-3
2-3	Alpha/Numeric Coding.	2-9
3-1	LM2500 Propulsion Engine Weight Summary	3-2
4-1	Trim and Stability Characteristics - Condition B (MOD-10) with FT9A-2A Propulsion Engines.	4-3
4-2	Trim and Stability Characteristics - Condition C (MOD-50) with FT9A-2A Propulsion Engines.	4-4
4-3	Trim and Stability Characteristics - Condition D (FLD) with FT9A-2A Propulsion Engines	4-5
4-4	Trim and Stability Characteristics - Condition B (MOD-10) with LM2500 Propulsion Engines	4-6
4-5	Trim and Stability Characteristics - Condition C (MOD-50) with LM2500 Propulsion Engines	4-7
4-6	Trim and Stability Characteristics - Condition D (FLD) with LM2500 Propulsion Engines.	4-8
5-1	Space and Weight Item Summary	5-2
6-1	Potential Changes	6-2

1 / INTRODUCTION

The weight changes identified in this report reflect the weight impact of responses to CRRB comments that have been documented by approved ECR's. Other design changes since September '78 are also included in this report. The Quarterly Weight Computer Printout and Input Data Cards which include these changes are forwarded separately in response to CDRL E037.

In addition to the basic data discussed above, this Weight Change Report identifies weight and space allocations and the LM2500 propulsion engine weight summary.

This report reflects:

- a) Change to Alturdyne GTG's
- b) Change to Rocketdyne propulsors
- c) Deletion of anchor closure

The contractor and government margins have remained intact since the September '78 report. The reported weight growth has been offset by a slight decrease in variable loads (-1.64 tons), an increase in full load displacement (+2.19 tons) and a reduction in the amount of usable fuel on board (-25.96 tons).

2 / WEIGHT CHANGE SUMMARY

The major weight changes identified in this report reflect a change in stiffener spacing on the wet and third decks from 10 to 20 inches, a structural design update to agree with CDRL E02W, re-estimation of propulsion sub-base foundations, transfer of propulsion and lift sub-bases to SWBS 234 and 567 respectively and re-estimation of paint to agree with CDRL E03N.

These changes and others with lesser impacts are reflected in Table 2-1 and a detailed explanation of the changes is provided in Table 2-2. The alpha-numeric coding for these changes is provided in Table 2-3.

The weight changes associated with the combat system (+2.19 tons) have been accounted for by an increase in full load displacement.

Table 2-1. Weight Change Summary

<u>SWBS</u>	<u>ITEM</u>	<u>9-18-78</u>	<u>4-2-79</u>	<u>CHANGE</u>
100	Hull Structure	865.69	851.71	-13.98
200	Propulsion Plant	219.77	243.98	+24.21
300	Electric Plant	65.40	62.38	- 3.02
400	Command & Surveillance	82.57	83.82	+ 1.25
500	Auxiliary Systems	219.62	237.73	+18.11
600	Outfit & Furnishings	199.75	205.92	+ 6.17
700	Armament	<u>28.01</u>	<u>29.13</u>	<u>+ 1.12</u>
	TOTAL LIGHTSHIP (W/O MARGINS)	(1680.81)	(1714.68)	(+33.86)
M11	Detail Design Margin	42.02	42.02	--
M12	Building Margin	16.81	16.81	--
M21	Contract Design Margin	0.0	0.0	--
M22	Contract Modification Margin	6.87	6.87	--
M23	GFM Margin	8.40	8.40	--
M25	Service Life Margin	<u>25.00</u>	<u>25.00</u>	<u>--</u>
	TOTAL MARGINS	(99.10)	(99.10)	--
	VARIABLE LOAD LESS FUEL	100.85	99.21	- 1.64
	UNUSABLE FUEL	16.00	16.00	--
	USABLE FUEL	1131.80	1101.76	-30.04
	TOTAL VARIABLE LOAD	(1248.65)	(1216.97)	(-31.68)
	FULL LOAD DISPLACEMENT	3028.56	3030.75	+ 2.19
E82	TDAS	20.60	19.25	- 1.35

Table 2-2. Weight Change Description

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
111	187.65	210.37	+22.72	Change stringer spacing from 10-20" on wet deck (ECR #303)(+22.77). Change scantlings to agree with stress report (ECR #265)(+2.16). Incorporate latest wet deck configuration (-2.21).
116	11.39	11.31	- 0.08	Incorporate released ABL structural drawings.
117	139.37	148.09	+ 8.72	Re-estimated propulsion sub-base foundations based on released drawings (+5.63). Change scantlings to agree with stress report (ECR #265)(+3.18). Weld and mill tolerance adjustment (-0.09).
121	113.41	109.58	- 3.83	Change scantlings to agree with stress report (ECR #265)(+0.78). Damage control class change (ECR #295)(-0.97). Incorporate released ABL structural drawings (-3.64).
122	80.91	81.60	+ 0.69	Change scantlings to agree with stress report (ECR #265)(+0.12). Damage control class change (ECR #295)(-0.33). Incorporate released ABL structural drawings (+0.91).
123	8.08	7.61	- 0.47	Incorporate released ABL structural drawings.
131	70.13	68.66	- 1.47	Transfer false deck to SWBS 622 (-3.0). Change scantlings to agree with stress report (ECR #265)(+2.32). Incorporate released ABL structural drawings (-0.79).
132	33.12	32.73	- 0.39	Incorporate released ABL structural drawings.
133	25.79	40.67	+14.88	Change stringer spacing from 10-20" on third deck (ECR #303)(+14.55). Incorporate released ABL structural drawings (+0.33).
136	40.28	43.80	+ 3.53	Change scantlings to agree with stress report (ECR #265)(+3.26). Incorporate released ABL structural drawings (+0.27).
151	22.07	20.58	- 1.49	Damage control class change (ECR #295)(-0.90). Incorporate released ABL structural drawings (-0.59).
161	0.0	2.13	+ 2.13	Transfer hawse pipe from SWBS 581.

Table 2-2. Weight Change Description

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
162	3.97	5.19	+ 1.22	Incorporate released ABL structural drawings.
167	12.08	11.90	- 0.18	General arrangement changes (ECR #296)(+0.41). Incorporate released ABL structural drawings (-0.59).
168	0.46	2.40	+ 1.94	Add bolted plates on the 01 Level (ECR #296)(+0.12). Incorporate released ABL structural drawings (+1.82).
169	2.69	2.33	- 0.36	Weld and mill tolerance adjustment.
182	41.72	8.16	-33.56	Transfer propulsion engine sub-bases to SWBS 234 (-26.32). Re-estimated propulsion sub-base foundations based on released drawings (-8.14). Propulsor mounting update (+1.40).
184	5.40	5.75	+ 0.35	Add antenna platform (ECR #296).
185	40.92	12.61	-28.31	Transfer lift sub-bases to SWBS 567 (-22.26). Re-estimated lift sub-base foundations (-6.47). Adjust auxiliary foundations estimate due to auxiliary system growth (+0.42).
100	865.69	851.71	-13.98	HULL STRUCTURE TOTAL
234	43.43	73.10	+29.67	Transfer propulsion sub-bases from SWBS 182 (+26.32). Propulsion engine mount update (+4.08). Propulsion system update (-0.73).
241	21.12	16.29	- 4.83	Change to Rocketdyne propulsor (ECR #318).
247	45.29	47.81	+ 2.52	Change to Rocketdyne propulsor (ECR #318)(+0.76). Transfer waterjet steering from SWBS 561 and 568 (+1.26). Propulsion system update (+0.50).
251	29.58	28.84	- 0.74	Propulsion system update.
259	17.64	16.01	- 1.63	Propulsion system update.
298	51.33	50.54	- 0.79	Change to Rocketdyne propulsor (ECR #318).
200	219.77	243.98	+24.21	PROPULSION SYSTEM TOTAL

Table 2-2. Weight Change Description

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
311	11.44	8.88	- 2.56	Change to Alturdyne GTG's (ECR #263).
313	0.94	1.08	+ 0.14	Electrical system update.
321	15.06	15.30	+ 0.24	Electrical system update.
324	14.57	17.53	+ 2.96	Electrical system update.
341	0.27	0.0	- 0.27	Lube oil coolers are included in GTG weight.
343	7.81	4.47	- 3.34	Change to Alturdyne GTG's (ECR #263)(-2.99). Electrical system update (-0.35).
398	0.38	0.19	- 0.19	Change to Alturdyne GTG's (ECR #263).
300	65.40	62.38	- 3.02	ELECTRICAL SYSTEM TOTAL
411	5.39	4.50	- 0.89	Command and Surveillance update.
438	11.73	13.69	+ 1.96	Command and Surveillance update.
441	6.61	5.94	- 0.67	Command and Surveillance update.
444	0.0	0.15	+ 0.15	Command and Surveillance update.
445	1.42	1.41	- 0.01	Command and Surveillance update.
446	1.09	1.14	+ 0.05	Command and Surveillance update.
461	0.29	0.28	- 0.01	Command and Surveillance update.
463	6.29	7.10	+ 0.81	Command and Surveillance update.
464	0.76	0.62	- 0.14	Command and Surveillance update.
400	82.57	83.82	+ 1.25	COMMAND AND SURVEILLANCE TOTAL

Table 2-2. Weight Change Description

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
511	0.83	0.87	+ 0.04	Auxiliary systems update.
512	0.0	1.30	+ 1.30	Separated habitability/machinery space ventilation systems.
513	4.94	3.60	- 1.34	Separated habitability/machinery space ventilation systems.
514	13.16	13.19	+ 0.03	Auxiliary systems update.
522	1.85	0.56	- 1.29	Remove MMC VLS sprinkler system.
528	2.03	1.30	- 0.73	Delete vacuum-assisted drainage equipment (ECR #299).
536	0.92	0.93	+ 0.01	Auxiliary systems update.
551	3.38	6.17	+ 2.79	Compressed air system increase related to Alturdyne GTG's (ECR #263).
552	0.54	0.46	- 0.08	Auxiliary systems update.
555	10.39	9.67	- 0.72	Decrease fire extinguishing requirements by changing to Alturdyne GTG's (ECR #263)(-0.13). Delete Hi-Ex Foam system (ECR #300)(-3.13). Halon system re-design (ECR #302)(+3.11). Auxiliary systems update (-0.57).
556	2.98	2.84	- 0.14	Auxiliary systems update.
561	1.13	0.0	- 1.13	Transfer waterjet steering mechanism to SWBS 247.
567	111.14	132.63	+21.49	Transfer lift sub-bases from SWBS 185 (+22.26). Lift system update (-0.77).
568	0.13	0.0	- 0.13	Transfer thrust reverser piping to SWBS 247.
581	11.31	7.93	- 3.38	Transfer hawse pipe to SWBS 161 (-2.13). Delete anchor closure and operating mechanism (-1.25).
582	4.41	4.61	+ 0.20	Increase chock size (ECR #287).
593	2.23	3.43	+ 1.20	Pollution control piping and valves detailed.
500	219.62	237.73	+18.11	AUXILIARY SYSTEMS TOTAL

Table 2-2. Weight Change Description

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
611	1.02	1.15	+ 0.13	General arrangement update (ECR #296).
613	0.36	0.52	+ 0.16	Outfit and furnishings update (ECR #293).
621	11.77	14.28	+ 2.51	Damage control revision (ECR #295).
622	1.17	4.17	+ 3.00	Transfer false deck from SWBS 131.
623	2.53	3.43	+ 0.90	General arrangement update (ECR #296).
624	2.31	2.37	+ 0.06	Outfit and furnishings update (ECR #293).
631	11.32	5.80	- 5.52	Re-estimate of paint to agree with CDRL E03N.
633	0.45	0.34	- 0.11	Re-estimate of cathodic protection to agree with CDRL E03N.
634	23.18	27.11	+ 3.93	Updated deck covering estimate based on released drawings.
635	93.20	93.31	+ 0.11	Updated insulation estimate based on released drawings.
644	1.61	1.70	+ 0.09	Outfit and furnishings update (ECR #293).
652	0.85	0.94	+ 0.09	Outfit and furnishings update (ECR #293).
654	0.39	0.38	- 0.01	Outfit and furnishings update (ECR #293).
661	3.64	3.73	+ 0.09	Outfit and furnishings update (ECR #293).
663	3.20	3.38	+ 0.18	Outfit and furnishings update (ECR #293).
672	5.70	6.22	+ 0.52	Outfit and furnishings update (ECR #293).
600	199.75	205.92	+ 6.17	OUTFIT AND FURNISHINGS TOTAL
713	0.0	0.30	+ 0.30	Add ammo stowage battens.
762	0.0	0.21	+ 0.21	Add workbench in armory.
763	0.0	0.61	+ 0.61	Add small arms stowage.
700	28.01	29.13	+ 1.12	ARMAMENT TOTAL

Table 2-2. Weight Change Distribution

SWBS NO.	WEIGHT - TONS		CHANGE	REASON FOR CHANGE
	9-78	4-79		
F21	36.23	25.62	-10.61	Transfer helo torpedoes to SWBS F22 (-9.40). Transfer bathythermograph probes to SWBS F29 (-0.40). Transfer SRBOC cartridges to SWBS F29 (-0.80).
F22	0.0	9.40	+ 9.40	Transfer helo torpedoes from SWBS F21.
F29	1.91	3.11	+ 1.20	Transfer bathythermograph probes and SRBOC cartridges from SWBS F21.
F31	5.80	5.72	- 0.08	Re-calculated provision allowance.
F54	0.45	0.25	- 0.20	Re-calculated hydraulic fluid allowance.
F59	2.13	0.77	- 1.36	Deleted 350 gal. Hi-Ex concentrate (ECR #300).
FOO	100.85	99.21	- 1.64	VARIABLE LOADS TOTAL

Table 2-3. Alpha/Numeric Coding

Alpha/ Numeric Symbol	Weight Change	Reason for Change
4	- 4.27	Incorporate released structural drawings
5	+ 4.04	Incorporate ABL insulation and deck covering drawing
6	- 1.67	Auxiliary Systems update
7	--	Transfer false floor from SWBS 131 to SWBS 622
8	- 9.48	Incorporate ABL sub-base foundation drawings
9	+ 2.37	Combat System update
A	+ 2.99	Electrical System update
B	+ 2.88	Propulsion System update
C	- 0.77	Lift System update
D	--	Transfer sub-bases from SWBS 182 & 185 to SWBS 234 & 567 respectively
E	- 5.85	Outfit and Furnishings System update
F	+ 1.18	Outfit and Furnishings changes per CRRB #9 (ECR #293)
G	+ 0.31	Damage control classification changes per CRRB #20 (ECR #295)
H	+ 3.11	Halon System changes per CRRB #11 (ECR #302)
J	- 0.73	Vacuum Plumbing changes per CRRB #15 (ECR #299)
K	- 4.49	Hi-Ex Foam System changes per CRRB #11 (ECR #300)
L	+ 0.20	Increase mooring chock size (ECR #287)
M	+11.82	Hull Structure update to CDRL E02W (ECR #265)
N	+ 1.67	Update general arrangement drawings to suit Navy comments (ECR #296)
P	--	Remove transverse frame No. 58 from 29'2" outboard (ECR #304)
R	- 3.35	Replace six GTG's with three Alturdyne units (ECR #263)
S	- 4.86	Change from ALRC to Rocketdyne propulsors (ECR #318)
T	--	Update structural drawings to reflect general arrangement changes (ECR #264)
U	+37.32	Change stiffener spacing on wet and third decks from 10-20" (ECR #303)
V	--	SWBS coding changes per CRRB #21
W	--	Transfer waterjet steering control from SWBS 561 & 568 to SWBS 247

3 / WEIGHT SUMMARY WITH LM2500 PROPULSION ENGINES

A weight summary which shows the impact of the replacement of FT9A-2A propulsion engines with LM2500 engines is provided in Table 3-1.

Note that this summary is based upon the current FT9A propulsion engine weight summary presented in Table 2-1. Also, note that percentage margins with the exception of the Contract Design Margin, have been decreased in response to the decrease in Lightship weight.

The net weight decrease resulting from the LM2500 propulsion engine installation has been accounted for by an equivalent increase in the fuel weight.

Table 3-1. LM2500 Propulsion Engine Ship Weight Summary

<u>SWBS</u>	<u>ITEM</u>	<u>FT9A-2A</u>	<u>LM2500</u>	<u>CHANGE</u>
100	Hull Structure	851.71	851.71	--
200	Propulsion	243.98	217.85	-26.13
300	Electrical	62.38	62.38	--
400	Command & Surveillance	83.82	83.82	--
500	Auxiliaries	237.72	237.72	--
600	Outfit & Furnishings	205.92	198.92	- 7.0
700	Armament	29.13	29.13	--
	TOTAL LIGHTSHIP (W/O MARGINS)	(1714.68)	(1681.55)	(-33.13)
M11	Detail Design Margin	42.02	41.19	- 0.83
M12	Building Margin	16.81	16.48	- 0.33
M21	Contract Design Margin	0.0	0.0	--
M22	Contract Modification Margin	6.87	6.54	- 0.33
M23	GFM Margin	8.40	8.24	- 0.16
M25	Service Life Margin	25.00	25.00	--
	TOTAL MARGINS	(99.10)	(97.45)	(- 1.65)
	VARIABLE LOAD LESS FUEL	99.21	99.21	--
	UNUSABLE FUEL	16.00	16.00	--
	USABLE FUEL	1101.76	1136.54	+34.78
	TOTAL VARIABLE LOAD	(1216.97)	(1251.75)	(+34.78)
	FULL LOAD DISPLACEMENT	3030.75	3030.75	--

4 / TRIM AND STABILITY CHARACTERISTICS

Trim and stability characteristics related to the 3KSES weight and center of gravity are addressed for three loading conditions for each propulsion engine's configuration. The loading conditions, defined in the contract specifications, Reference 2, are described as follows:

- a. Minimum Operating Displacement (MOD-10) is complete and loaded ship ready for service in every respect with ten percent of full load (FLD) useable fuel. This is equivalent to Condition B (Reference 3).
- b. Mean Operating Displacement (MOD-50) is complete and loaded ship ready for service in every respect with fifty percent of full load (FLD) useable fuel. This is equivalent to Condition C (Reference 3).
- c. Full Load Condition (FLD) is complete and loaded ship ready for service in every respect for the intended mission. This is equivalent to Condition D (Reference 3).

The trim and static stability characteristics of these loading conditions for FT9A-2A and LM2500 propulsion engine configurations, in hullborne displacement mode, are presented in Tables 4-1 through 4-6. The drafts, as identified in these tables, are described in Figure 4-1, depicting the drafts with respect to the ship's longitudinal and vertical references.

The capability for control of the ship's longitudinal center of gravity (LCG) by fuel distribution as a function of displacement is shown in Figures 4-2 and 4-3 for FT9A-2A engine and LM2500 engine respectively.

The LCG envelope is based on selective fuel distribution in the 3KSES fuel tanks as shown in RMI Drawing TL801004 (Reference 4).

Table 4-1. Trim and Stability Characteristics - Condition B (MOD-10)
with FT9A-2A Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION FT9A-2A MOD10		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	=	2039.169	TONS
MOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATATION	=	19.095	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KML)	=	940.832	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KMT)	=	256.847	FT
C.G. ABOVE BASE LINE	=	31.166	FT
VCG INCREASE IN SERVICE LIFE	=	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	=	31.416	FT
GM WITH NO FREESURFACE CORRECTION	=	225.431	FT
FREE SURFACE CORRECTION	=	17.383	FT
GM CORRECTED FOR FREE SURFACE (GNT)	=	208.048	FT
MOMENT TO ALTER TRIM 1 DEGREE	=	31746.035	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	=	7404.105	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	=	133.740	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	=	127.000	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	=	127.000	FT
TOTAL TRIM (+ IS AFT)	=	0.265	FT (0.063) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	=	0.015	FT
LIST (+ IS TOWARDS STARBOARD)	=	-0.1073	DEGREES
DRAFT MOLDED AT FORWARD PERPENDICULAR	=	18.947	FT
DRAFT MOLDED AT AFT PERPENDICULAR	=	19.212	FT
MEAN DRAFT	=	19.079	FT
NAVIGATIONAL DRAFT	=	26.076	FT

Table 4-2. Trim and Stability Characteristics - Condition C (MOD-50)
with FT9A-2A Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION FT9A-2A MOD50		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	=	2479.868	TONS
MOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATION	=	19.881	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KHL)	=	811.193	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KMT)	=	221.150	FT
C.G. ABOVE BASE LINE	=	29.278	FT
VCG INCREASE IN SERVICE LIFE	=	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	=	29.528	FT
GM WITH NO FREESURFACE CORRECTION	=	191.622	FT
FREE SURFACE CORRECTION	=	14.293	FT
GM CORRECTED FOR FREE SURFACE (GMT)	=	177.329	FT
MOMENT TO ALTER TRIM 1 DEGREE	=	33211.586	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	=	7674.727	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	=	132.554	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	=	127.000	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	=	127.000	FT
TOTAL TRIM (+ IS AFT)	=	-0.069	FT (-0.016) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	=	-0.004	FT
LIST (+ IS TOWARDS STARBOARD)	=	-0.1041	DEGREES
DRAFT MOLDED AT FORWARD PERPENDICULAR	=	19.919	FT
DRAFT MOLDED AT AFT PERPENDICULAR	=	19.850	FT
MEAN DRAFT	=	19.885	FT
NAVIGATIONAL DRAFT	=	26.714	FT

Table 4-3. Trim and Stability Characteristics - Condition D (FLD)
with FT9A-2A Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION FT9A-2A FULL LOAD		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	"	3030.748	TONS
HOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATATION	"	20.867	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KNL)	"	730.310	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KNT)	"	191.854	FT
C.G. ABOVE BASE LINE	"	26.903	FT
VCG INCREASE IN SERVICE LIFE	"	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	"	27.153	FT
GM WITH NO FREESURFACE CORRECTION	"	164.701	FT
FREE SURFACE CORRECTION	"	11.695	FT
GM CORRECTED FOR FREE SURFACE (GMT)	"	153.005	FT
MOMENT TO ALTER TRIM 1 DEGREE	"	36574.035	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	"	8093.043	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	"	131.632	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	"	127.000	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	"	127.000	FT
TOTAL TRIM (+ IS AFT)	"	-0.644	FT (-0.154) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	"	-0.031	FT
LIST (+ IS TOWARDS STARBOARD)	"	-0.0985	DEGREES
DRAFT HOLDED AT FORWARD PERPENDICULAR	"	21.220	FT
DRAFT HOLDED AT AFT PERPENDICULAR	"	20.576	FT
MEAN DRAFT	"	20.898	FT
NAVIGATIONAL DRAFT	"	27.440	FT

Table 4-4. Trim and Stability Characteristics - Condition B (MOD-10)
with LM2500 Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION LM2500 MOD10		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	"	2007.859	TONS
MOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATION	"	19.038	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KML)	"	954.470	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KMT)	"	259.924	FT
C.G. ABOVE BASE LINE	"	31.242	FT
VCG INCREASE IN SERVICE LIFE	"	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	"	31.492	FT
GM WITH NO FREESURFACE CORRECTION	"	228.432	FT
FREE SURFACE CORRECTION	"	17.654	FT
GM CORRECTED FOR FREE SURFACE (GHT)	"	210.778	FT
MOMENT TO ALTER TRIM 1 DEGREE	"	31724.309	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	"	7386.074	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	"	133.690	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	"	126.069	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	"	126.069	FT
TOTAL TRIM (+ IS AFT)	"	0.079	FT (0.019) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	"	0.005	FT
LIST (+ IS TOWARDS STARBOARD)	"	-0.1056	DEGREES
DRAFT MOLDED AT FORWARD PERPENDICULAR	"	18.994	FT
DRAFT MOLDED AT AFT PERPENDICULAR	"	19.074	FT
MEAN DRAFT	"	19.034	FT
NAVIGATIONAL DRAFT	"	25.938	FT

Table 4-5. Trim and Stability Characteristics - Condition C (MOD-50)
with LM2500 Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION LM2500 MOD50		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	=	2462.478	TONS
HOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATATION	=	19.850	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KML)	=	806.875	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KMT)	=	221.945	FT
C.G. ABOVE BASE LINE	=	29.305	FT
VCG INCREASE IN SERVICE LIFE	=	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	=	29.555	FT
GM WITH NO FREESURFACE CORRECTION	=	192.390	FT
FREE SURFACE CORRECTION	=	14.394	FT
GM CORRECTED FOR FREE SURFACE (GMT)	=	177.996	FT
MOMENT TO ALTER TRIM 1 DEGREE	=	32787.594	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	=	7649.566	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	=	132.978	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	=	127.000	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	=	127.000	FT
TOTAL TRIM (+ IS AFT)	=	-0.058	FT (-0.014) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	=	-0.003	FT
LIST (+ IS TOWARDS STARBOARD)	=	-0.1020	DEGREES
DRAFT HOLDED AT FORWARD PERPENDICULAR	=	19.882	FT
DRAFT HOLDED AT AFT PERPENDICULAR	=	19.825	FT
MEAN DRAFT	=	19.854	FT
NAVIGATIONAL DRAFT	=	26.689	FT

Table 4-6. Trim and Stability Characteristics - Condition D (FLD)
with LM2500 Propulsion Engines

NAVAL ARCHITECTURE CHARACTERISTICS AT STATIC EQUILIBRIUM CONDITION LM2500 FULL LOAD		(DISPLACEMENT MODE)	
DISPLACEMENT (SEA WATER)	=	3030.748	TONS
MOLDED DRAFT CORRESPONDING TO DISPLACEMENT AT CENTER OF FLOATATION	=	20.867	FT
LONGITUDINAL METACENTER ABOVE BASE LINE (KNL)	=	730.310	FT
TRANSVERSE METACENTER ABOVE BASE LINE (KNT)	=	191.853	FT
C.G. ABOVE BASE LINE	=	26.845	FT
VCG INCREASE IN SERVICE LIFE	=	0.250	FT
VCG WITH SERVICE LIFE MARGIN (KG)	=	27.094	FT
GM WITH NO FREESURFACE CORRECTION	=	164.759	FT
FREE SURFACE CORRECTION	=	11.695	FT
GM CORRECTED FOR FREE SURFACE (GNT)	=	153.063	FT
MOMENT TO ALTER TRIM 1 DEGREE	=	36577.105	TON-FT/DEG
MOMENT TO ALTER HEEL 1 DEGREE	=	8096.105	TON-FT/DEG
LONGITUDINAL CENTER OF FLOATATION FROM FP (LCF)	=	131.632	FT
LONGITUDINAL CENTER OF BUOYANCY FROM FP (LCB)	=	127.000	FT
LONGITUDINAL CENTER OF GRAVITY FROM FP (LCG)	=	127.000	FT
TOTAL TRIM (+ IS AFT)	=	-0.644	FT (-0.154) DEGREES
DIFFERENCE IN DRAFT BETWEEN LCF AND MIDSHIPS(- IS INCREASE AT MP)	=	-0.031	FT
LIST (+ IS TOWARDS STARBOARD)	=	-0.0967	DEGREES
DRAFT MOLDED AT FORWARD PERPENDICULAR	=	21.220	FT
DRAFT MOLDED AT AFT PERPENDICULAR	=	20.576	FT
MEAN DRAFT	=	20.898	FT
NAVIGATIONAL DRAFT	=	27.440	FT

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG (FT) ABOVE BASELINE	MOM (FT-TON)	CG (FT) AFT FP	MOM (FT-TON)	CG (FT) OFF CL (+PORT)	MOM (FT-TON)
LIGHT SHIP TOTAL	1535.26	1587.90	29.79	47309.54	120.65	191584.93	.75	1195.07
MARGINS	122.54	94.46	31.27	2954.05	120.65	11396.52	.75	70.84
LIGHT SHIP WITH MARGINS	1657.80	1682.36	29.88	50263.59	120.65	202981.46	.75	1265.92
SERVICE LIFE VCG INCREASE	1657.80	1682.36	30.13	50689.44	120.65	202981.46	.75	1265.92
VARIABLE LOADS TOTAL	1350.07	1343.66	18.56	24942.47	128.20	172252.99	.34	456.04
SHIP TOTAL	3007.87	3026.02	24.99	75626.65	124.00	375234.45	.57	1721.96

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG (FT) ABOVE BASELINE	MOM (FT-TON)	CG (FT) AFT FP	MOM (FT-TON)	CG (FT) OFF CL (+PORT)	MOM (FT-TON)
100 HULL STRUCTURE	818.96	858.79	28.03	24072.39	106.91	91809.80	.35	302.30
200 PROPULSION PLANT	193.89	185.00	22.88	4232.48	204.36	37807.71	.00	.30
300 ELECTRIC PLANT	61.84	67.79	33.77	2289.40	113.08	7665.57	2.01	136.00
400 COMMAND & SURVEILLANCE	75.86	81.64	44.13	3602.75	102.13	8337.99	1.87	152.30
500 AUXILIARY SYSTEMS	192.05	204.21	30.13	6152.69	106.74	21796.71	.36	73.48
600 OUTFIT & FURNISHINGS	160.32	164.13	35.43	5815.01	118.51	19450.80	1.65	270.21
700 ARMAMENT	32.34	26.35	43.45	1144.82	179.01	4716.36	9.89	260.49
M00 MARGINS	122.54	94.46	31.27	2954.05	120.65	11396.52	.75	70.84
F00 VARIABLE LOADS	1350.07	1343.66	18.56	24942.47	128.20	172252.99	.34	456.04
LIGHT SHIP TOTAL	1535.26	1587.90	29.79	47309.54	120.65	191584.93	.75	1195.07
MARGINS	122.54	94.46	31.27	2954.05	120.65	11396.52	.75	70.84
LIGHT SHIP WITH MARGINS	1657.80	1682.36	29.88	50263.59	120.65	202981.46	.75	1265.92
SERVICE LIFE VCG INCREASE	1657.80	1682.36	30.13	50689.44	120.65	202981.46	.75	1265.92
VARIABLE LOADS TOTAL	1350.07	1343.66	18.56	24942.47	128.20	172252.99	.34	456.04
SHIP TOTAL	3007.87	3026.02	24.99	75626.65	124.00	375234.45	.57	1721.96

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)
111 SHELL PLATING	230.41	245.59	16.07	3945.96	109.62	26921.75	.45	109.82
114 SHELL APPENDAGES	2.82	2.74	2.70	7.39	235.59	645.75	.00	.00
115 ANCHIONS	.99	.96	54.56	52.29	66.00	63.26	.00	.00
117 TRANSVERSE FRAMING	165.38	162.49	27.77	4512.58	84.48	13727.72	.01	.85
121 LONG STRUCTURAL BULKHEADS	90.39	88.85	33.11	2941.84	100.18	8901.25	.13	11.84
122 TRANSV STRUCT BULKHEADS	67.24	64.97	29.96	1946.24	98.12	6374.95	.07	4.46
123 TRUNKS AND ENCLOSURES	6.00	8.70	31.88	277.18	153.37	1333.64	7.28	63.30
131 MAIN DECK	62.66	70.57	40.00	2822.75	142.72	10071.39	.00	.00
132 SECOND DECK	29.18	38.20	31.22	1192.40	116.51	4450.18	2.03	77.56
133 THIRD DECK	36.97	33.91	22.00	746.07	131.02	4443.09	.01	.21
136 01 HULL DECK	34.70	32.39	49.17	1592.75	52.80	1710.12	.01	.34
151 DKHOUSE STRUCT TO FRST LV	13.21	14.31	57.69	825.62	99.71	1426.88	.04-	.55-
152 FIRST DECKHOUSE LEVEL	1.73	2.08	65.92	137.21	73.83	153.69	.00	.00
161 STRUCT CASTINGS, WELDMENT	2.46							
162 STACKS AND MACKS	1.28	1.24	55.85	69.29	96.00	119.11	.00	.00
163 SEA CHESTS	2.20	2.13	20.00	42.60	123.00	261.99	.00	.00
167 HULL STRUCTURAL CLOS	12.31	11.94	39.21	468.02	123.00	1468.16	.00	.00
168 DECKHOUSE STRUCT CLOSURES	.47	.46	54.00	24.92	100.00	46.14	.00	.00
169 SPECIAL PURPOSE CLOSURES	.98	.95	48.50	46.18	147.00	139.97	.00	.00
171 MASTS, TOWERS, TETRAPODS	3.51	3.36	77.97	261.74	76.53	256.90	.00	.00
182 PROPULSN PLMT FOUNDATIONS	24.42	22.12	23.61	522.27	208.02	4601.33	.00	.00
183 ELECTRIC PLMT FOUNDATIONS	3.74	3.62	30.00	108.47	114.00	412.19	.00	.00
184 COMND & SURV FOUNDATIONS	5.30	5.20	58.79	305.77	114.71	596.65	.00	.00
185 AUX SYSTEMS FOUNDATIONS	13.55	33.68	27.56	928.06	83.98	2828.13	.00	.00
186 OUTFIT & FURN FOUNDATIONS	2.52	2.44	32.00	78.05	123.00	300.00	.00	.00
187 ARMAMENT FOUNDATIONS	4.54	5.90	36.75	216.75	94.20	555.58	5.84	34.46
100 HULL STRUCTURE	818.96	858.79	28.03	24072.39	106.91	91809.80	.35	302.30

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE		
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)	
234	PROPULSION GAS TURBINES	21.56	24.64	26.20	645.57	197.28	4861.06	.01	.30
241	PROPULSN REDUCTION GEARS	16.07	21.24	22.60	480.05	219.00	4651.79	.00	.00
242	PROPULSN CLUTCH & COUPLGS	.71	1.30	25.00	32.46	214.00	277.82	.00	.00
243	PROPULSION SHAFTING	1.19	2.16	25.38	54.79	209.09	451.42	.00	.00
244	PROPULSION SHAFT BEARINGS	.60							
247	WATER JET PROPULSORS	51.32	42.20	19.86	838.22	223.38	9426.49	.00	.00
251	COMBUSTION AIR SYSTEM	21.25	21.25	37.56	798.16	140.01	2975.40	.00	.00
252	PROPULSION CONTROL SYSTEM	.46	.57	35.00	20.00	192.00	109.71	.00	.00
259	UPTAKES (INNER CASING)	16.01	15.48	35.85	555.13	204.34	3163.94	.00	.00
261	FUEL SERVICE SYSTEM	.11	.11	24.00	2.57	200.00	21.43	.00	.00
262	MAIN PROPLSN LUB OIL SYST	4.60	4.60	34.00	156.34	192.00	882.86	.00	.00
298	PROPULSN OPERATING FLUIDS	59.56	51.01	12.43	634.25	213.70	10901.36	.00	.00
299	PROPULSION REPAIR PARTS	.44	.44	34.00	14.95	192.00	84.43	.00	.00
200	PROPULSION PLANT	193.89	185.00	22.88	4232.48	204.36	37807.71	.00	.30

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)
311 SHIP SERVICE PWR GENERATN	13.32	11.84	30.38	359.64	114.67	1357.58	4.59	54.29
313 BATTERIES & SVC FACILITIES	.94	.94	30.00	28.13	115.00	107.81	.00	.00
314 POWER CONVERSION EQUIPMNT	2.98	2.69	37.46	100.92	81.48	219.48	6.30	16.96
321 SHIP SERVICE POWER CABLE	11.23	15.06	35.00	527.16	120.00	1807.40	.00	.00
324 SWITCHGEAR AND PANELS	13.36	16.59	35.08	581.74	111.19	1844.07	2.34	38.79
331 LIGHTING DISTRIBUTION	4.56	5.63	37.64	211.89	107.13	603.13	2.38	13.40
332 LIGHTING FIXTURES	5.22	5.65	35.00	197.74	119.88	677.29	.05	.27
341 SSG LUHE OIL SYSTEM	.85	.80	31.00	24.91	107.00	85.98	.00	.00
343 TURBINE SUPPORT SYSTEMS	8.65	7.81	29.53	230.59	115.99	905.90	.82	6.40
398 ELEC PLNT OPERATING FLUID	.46	.51	30.33	15.44	115.00	58.53	.00	.00
399 ELECT PLANT REPAIR PARTS	.27	.27	42.00	11.25	6.00-	1.61-	22.00	5.89
300 ELECTRIC PLANT	61.84	67.79	33.77	2289.40	113.08	7665.57	2.01	136.00

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE		
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)	
411	DATA DISPLAY GROUP	3.83	5.17	42.73	220.74	47.65	246.18	.09	.48
412	DATA PROCESSING GROUP	.76	1.01	42.81	43.10	16.73	16.84	4.27	4.30
413	DIGITAL DATA SWITCHHDS	1.47	.31	43.00	13.51	21.00	6.60	.00	.00
414	INTERFACE EQUIPMENT	.24	.24	43.00	10.30	21.00	5.03	.00	.00
415	DIGITAL DATA COMM	.24	.24	43.00	10.30	31.76	7.61	.00	.00
416	COMMAND & CONTROL TESTING	.15	.15	43.00	6.33	21.00	3.09	.00	.00
421	NON ELECT/ELEX NAVIG AIDS	.07	.07	64.00	4.57	66.00	4.71	.00	.00
422	ELECT NAVIG&AIDS(INCLTS)	1.20	1.20	50.92	61.26	149.41	179.76	6.60	7.95
423	ELEX NAVIG SYSTEMS,RADIO	.08	.43	69.12	29.50	73.63	31.42	3.70-	1.58-
424	ELECTRONIC NAV SYS,ACOUST	.19	.22	30.23	6.52	95.29	20.55	20.34-	4.39-
426	ELECTRICAL NAVIG SYSTEMS	2.03	2.03	54.67	111.19	74.73	152.00	6.70-	13.63-
431	SWITCHBOARD FOR I.C. SYS	.25	.25	52.00	12.77	78.00	19.15	10.00-	2.46-
432	TELEPHONE SYSTEMS	1.70	1.70	43.39	73.78	113.30	192.66	3.08-	5.23-
433	ANNOUNCING SYSTEMS	.81	.81	41.66	33.76	113.04	91.59	3.12-	2.53-
434	ENTERTAINMENT & TRAIN SYS	1.72	1.72	36.07	62.17	58.69	101.17	13.14-	22.64-
438	INTEGR CONTROL SYSTEMS	10.79	11.73	36.70	430.44	108.24	1269.46	.11-	1.29-
439	RECORDING & TV SYSTEMS	.18	.18	43.00	7.68	51.00	9.11	11.01-	1.96-
441	RADIO SYSTEMS	7.10	7.10	46.17	327.99	51.93	368.90	16.08	114.19
442	UNDERWATER SYSTEMS	.44	.52	13.78	7.10	72.53	37.40	26.20	13.51
443	VISUAL & AUDIBLE SYSTEMS	.13	.13	64.33	8.62	72.00	9.64	.00	.00
445	TTY AND FACSIMILE SYSTEMS	.76	.76	43.00	32.85	63.00	48.12	20.00	15.28
446	SECURITY EQUIPMENT	.87	.87	43.00	37.39	60.06	52.23	18.49	16.08
451	SURFACE SEARCH RADAR	.42	.42	53.81	22.56	36.78	15.42	.00	.00
452	AIR SEARCH RADAR	8.18	7.37	56.52	416.50	39.34	289.93	.02	.13
455	IDENTIFICATION SYSTEMS	.62	.39	46.55	18.12	60.93	23.72	.00	.00
462	PASSIVE SONAR	12.56	13.80	36.22	499.87	178.39	2461.91	.00	.00
463	ACT/PASS(MULT MODE)SONAR	4.42	6.29	34.00	213.88	225.00	1415.39	11.25-	70.77-
464	CLASSIFICATION SONAR	.49	.76	43.02	32.67	59.90	45.49	.00	.00
465	BATHYTHEMOGRAPH	.07	.08	37.51	2.88	181.06	13.90	6.33-	.49-
472	PASSIVE ECM	1.85	3.07	49.40	151.77	76.56	235.19	1.69-	5.18-
482	FIRE CONTROL SYS(NO SONAR)	11.09	11.47	55.96	642.01	77.31	886.94	9.10	104.41
483	FIRE CONTROL SYS(SONAR)	.15	.17	43.00	7.18	63.00	10.52	.00	.00
491	ELEX TEST & CKOUT EQUIPT	.18	.18	43.00	7.76	38.84	7.01	4.40	.79
492	FLT CONT & INSTR LNDG SYS	.35	.35	53.54	18.67	41.90	14.61	1.18	.41
498	C & S OPEATING FLUIDS	.01	.01	43.00	.48	48.00	.54	.00	.00
499	C & S REPAIR PARTS	.45	.45	37.00	16.52	99.00	44.20	15.50	6.92
400	COMMAND & SURVEILLANCE	75.86	81.64	44.13	3602.75	102.13	8337.99	1.87	152.30

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE		
	BASELINE (LONG TONS)	CURRENT	CG (FT) ABOVE BASELINE	MOM (FT-TON)	CG (FT) AFT FP	MOM (FT-TON)	CG (FT) OFF CL (+PORT)	MOM (FT-TON)	
511	COMPT HEATING SYSTEM	1.71	1.71	37.85	64.77	88.80	151.96	2.47	4.23
512	VENTILATION SYSTEM	4.03	4.03	31.07	125.15	108.57	437.29	1.13	4.56
513	MACHINERY SPACE VENT SYST	2.05	2.04	33.30	67.85	126.98	258.75	.02	.04
514	AIR CONDITIONING SYSTEM	5.97	5.97	34.29	204.57	111.75	666.59	1.36	8.11
516	REFRIGERATION SYSTEM	.94	.72	34.00	24.44	131.52	94.53	17.00-	12.22-
521	FIREMAIN & SEA WATER SYST	3.92	3.92	18.67	73.17	143.65	563.06	.00	.00
522	SPRINKLER SYSTEM	.48	.97	34.44	33.39	184.44	178.81	11.62	11.27
524	AUXILIARY SEA WATER SYSTM	3.78	3.78	25.00	94.39	120.00	453.05	.00	.00
526	SCUPPERS AND DECK DRAINS	1.03	1.62	30.27	49.00	166.30	269.19	8.35	13.52
528	PLUMBING DRAINAGE	2.01	2.01	30.52	61.25	123.44	247.75	.92-	1.84-
529	DRAINAGE & BALLASTING SYS	4.10	4.10	22.96	94.20	128.29	526.20	.38	1.55
531	DISTILLING PLANT	4.88	4.88	25.00	122.00	183.00	893.02	.00	.00
532	COOLING WATER	.53	.53	25.00	13.34	189.00	100.83	7.00	3.73
533	POTABLE WATER	2.89	2.89	30.62	88.61	137.34	397.43	.62	1.78
538	AUX FRESH WATER COOLING	.82	.82	25.00	20.42	108.00	88.23	3.37	2.75
541	SHIP FUEL & FUEL COMP SYS	10.23	10.29	22.45	231.00	126.91	1305.80	.63	6.53
542	AVIATION & GEN PURP FUELS	2.31	2.31	38.15	88.13	101.71	234.96	4.27-	9.86-
551	COMPRESSED AIR SYSTEMS	4.84	5.71	28.63	163.55	156.65	895.00	1.42	8.12
552	COMPRESSED GASES	.00	.48	41.61	19.97	137.26	65.89	16.55	7.94
555	FIRE EXTINGUISHING SYSTEM	6.09	6.09	32.74	199.42	133.51	813.11	3.86	23.53
556	HYDRAULIC FLUID SYSTEM	3.54	3.29	32.13	105.75	123.23	405.57	.51-	1.67-
561	STEERING&DIVING CNL SYST	.59	.59	25.00	14.78	238.00	140.68	.00	.00
567	LIFT SYSTEMS	96.78	104.25	29.25	3049.58	96.04	10011.67	.84	87.71
568	MANEUVERING SYSTEMS	.13	.13	22.00	2.95	237.00	31.74	.00	.00
571	REPLENISHMENT-AT-SEA	.54	.54	50.00	27.23	104.00	56.64	.00	.00
572	SHIP STORES & EQUIP MNDLG.	2.00	2.00	31.00	62.00	144.00	288.00	21.70-	43.40-
581	ANCHOR HANDLING & STORAGE	7.62	10.71	43.00	460.33	13.00-	139.17-	.00	.00
582	MOORING & TOWING SYSTEMS	3.50	3.50	43.37	151.81	69.99	244.95	2.13-	7.46-
583	BOAT HANDLING & STOWAGE	1.61	1.75	43.18	75.39	162.70	284.07	20.54-	35.87-
584	MECHANIC OPER DOOP SYST	.19	.19	58.36	11.02	146.29	27.76	.00	.00
588	AIRCRAFT HANDSERV & STOW	1.59	1.59	35.50	56.36	207.00	328.61	.00	.00
593	ENVIRON POLLUTION CONTROL	1.02	1.02	29.79	30.52	127.16	130.29	4.14	4.24
598	ADX SYST OPERATING FLUIDS	9.62	9.07	27.40	248.37	133.09	1206.62	.01-	.08-
599	AUX SYST REPAIR PARTS	.72	.72	25.00	17.98	191.63	137.82	5.20-	3.74-
500	AUXILIARY SYSTEMS	192.05	204.21	30.13	6152.69	106.74	21796.71	.36	73.48

26 LTS
21 LTS

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE	CURRENT	CG(FT)	MOM(FT-TON)	CG(FT)	MOM(FT-TON)	CG(FT)	MOM(FT-TON)
	(LONG TONS)		ABOVE BASELINE		AFT FP		OFF CL (+PORT)	
611 HULL FITTINGS	1.02	1.02	37.00	37.76	96.00	97.97	.00	.00
612 RAILS, STANCHIONS, LIFELINE	2.12	2.12	45.10	95.56	123.76	262.23	.34-	.71-
613 RIGGING AND CANVAS	.89	.89	50.00	44.64	90.00	80.36	7.00-	6.25-
621 NON-STRUCTURAL BULKHEADS	12.01	12.01	37.81	453.92	102.37	1229.04	.00	.00
622 FLOOR PLATES AND GRATINGS	.77	.77	36.65	28.30	176.77	136.47	.00	.00
623 LADDERS	2.18	2.18	27.47	59.83	100.76	219.45	.43-	.94-
624 NON-STRUCTURAL CLOSURES	2.69	2.69	37.65	101.34	106.54	286.79	.00	.00
625 AIRPORTS, FIX PORTLTS&WIND	.45	.45	64.97	29.29	66.45	29.96	.12	.05
631 PAINTING	11.32	11.32	30.58	346.21	124.95	1414.36	.00	.00
633 CATHODIC PROTECTION	.45	.45	12.00	5.36	114.00	50.89	.00	.00
634 DECK COVERING	15.43	15.43	35.79	552.31	136.05	2099.36	.00	.00
635 HDLL INSULATION	69.29	72.93	35.31	2575.56	121.66	8873.54	3.23	235.92
637 SHEATHING	1.14	1.14	31.00	35.43	120.00	137.14	.00	.00
638 REFRIGERATED SPACES	.89	.89	35.50	31.70	138.00	123.21	20.00-	17.66-
641 OFFICERS BERTH & MESS SPA	5.19	5.19	33.35	173.24	68.61	356.40	2.01	10.45
642 NCO BERTH & MESS SPACES	1.55	1.64	33.00	54.03	95.45	156.27	2.21-	3.62-
643 ENLIST PERS BERTH & MESS	8.18	8.26	33.00	272.65	185.18	1529.94	3.82	31.57
644 SANITARY SPACE & FIXTURES	1.72	1.72	34.50	59.30	122.95	211.31	2.74-	4.71-
645 LEISURE & COMMUNITY SPACE	1.68	1.68	33.27	55.86	159.60	267.97	7.53	12.64
651 COMMISSARY SPACES	5.98	5.98	35.50	212.16	140.33	838.67	1.36-	8.15-
652 MEDICAL SPACES	.74	.74	35.50	26.15	75.00	55.25	20.00	14.73
654 UTILITIY SPACES	.76	.76	24.64	18.73	89.41	67.97	2.95	2.24
655 LAUNDRY SPACES	.66	.66	25.00	16.39	180.00	118.03	4.00-	2.62-
661 OFFICES	2.79	2.79	36.57	102.13	38.98	108.86	5.05	14.11
662 MCHRY CONTROL CTR'S FURN	.11	.11	24.50	2.73	63.00	7.03	7.00-	.78-
663 ELECTRNCS CONTR CNTR FURN	1.33	1.33	48.66	64.56	71.96	95.47	2.69	3.57
664 DAMAGE CONTROL STATIONS	.27	.27	52.00	13.93	63.00	16.88	.00	.00
665 WORKSHOPS, LABS, TEST AREAS	1.76	1.76	42.94	75.58	84.76	149.20	11.03-	19.42-
671 LOCKERS & SPECIAL STOWAGE	1.93	1.93	41.65	80.32	70.42	135.80	5.69	10.96
672 STOREROOMS & ISSUFE ROOMS	4.46	4.46	38.20	170.54	51.00	227.68	.39-	1.74-
698 O & F OPERATING FLUIDS	.45	.45	35.00	15.63	147.00	65.63	.00	.00
699 O & F REPAIR PARTS	.11	.11	35.00	3.85	15.00	1.65	7.00	.77
600 OUTFIT & FURNISHINGS	160.32	164.13	35.43	5815.01	118.51	19450.80	1.65	270.21

WEIGHT REPORT SUMMARY

DATE 04-21-78

PAGE 97

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)
711 GUNS	10.13	10.13	54.40	551.17	151.58	1535.80	.00	.00
721 LAUNCHING DEVICES	16.75	10.76	32.34	347.81	236.70	2545.84	21.77	234.14
751 TORPEDO TUBES	2.21	2.21	44.50	98.24	120.00	264.91	.00	.00
752 TORPEDO HANDLING	.04	.04	44.50	1.89	90.00	3.82	.00	.00
761 SMALL ARMS & PYRD LAUNCH	.46	.46	38.17	17.50	50.36	23.09	14.14	6.48
782 AIRCRAFT PEL WPNS HNDLG	.58	.58	43.00	24.78	120.00	69.16	25.00	14.41
783 AIRCRAFT RELATED WPNS STOW	1.07	1.07	43.00	46.07	99.00	106.07	20.00	21.43
799 ARMAMENT REPAIR PARTS	1.10	1.10	52.00	57.36	152.00	167.68	14.48-	15.97-
700 ARMAMENT	32.34	26.35	43.45	1144.82	179.01	4716.36	9.89	260.49

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE		
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)	
M11	38.38	39.70	29.77	1181.87	120.65	4789.81	.75	29.78	
M12	15.35	15.88	29.77	472.72	120.65	1915.80	.75	11.91	
M21	30.71	.00	.00	.00	.00	.00	.00	.00	
M22	5.42	5.94	40.00	237.61	120.65	716.68	.75	4.46	
M23	7.68	7.94	40.00	317.61	120.65	957.98	.75	5.96	
M25	25.00	25.00	29.77	744.25	120.65	3016.25	.75	18.75	
M00	MARGINS	122.54	94.46	31.27	2954.05	120.65	11396.52	.75	70.84

SUBGROUP	WEIGHT		VERTICAL		LONGITUDINAL		TRANSVERSE	
	BASELINE (LONG TONS)	CURRENT	CG(FT) ABOVE BASELINE	MOM(FT-TON)	CG(FT) AFT FP	MOM(FT-TON)	CG(FT) OFF CL (+PORT)	MOM(FT-TON)
F11 SHIPS OFFICERS	3.04	3.04	35.50	107.77	42.00	127.50	.00	.00
F12 SHIPS NONCOMM. OFFICERS	1.92	1.92	35.50	67.99	81.00	155.13	.00	.00
F13 SHIPS ENLISTED MEN	9.75	9.75	35.50	346.28	198.00	1931.38	.00	.00
F21 SHIP AMMUNITION	19.02	26.83	42.76	1147.05	145.50	3903.25	8.50	227.93
F22 ORDNANCE DELIV SYST AMMO	11.37	11.37	44.13	501.83	106.38	1209.56	21.34	242.59
F23 ORDNANCE DELIVERY SYSTEMS	12.47	7.77	45.00	349.55	114.00	885.54	.00	.00
F25 ORDNANCE REPAIR PARTS	.11	.11	44.00	4.91	99.00	11.05	20.00	2.23
F26 ORDN DELIV SYST SUPT EQUI	9.66	9.13	44.48	406.25	92.32	843.27	6.17	56.38
F27 MISC ORDNANCE & PYROTECH	1.52	1.52	42.00	63.84	157.45	239.34	.00	.00
F31 PROVISIONS & PERS STORES	5.80	5.80	35.00	203.13	156.00	905.36	16.00-	92.86-
F32 GENERAL STORES	.89	.89	25.00	22.32	196.00	175.00	7.00-	6.25-
F42 JP-5	1251.00	1241.96	17.02	21132.20	126.95	157661.47	.00	.00
F46 LUBRICATING OIL	1.56	1.56	25.00	39.06	183.00	285.94	7.00	10.94
F52 FRESH WATER	18.54	18.64	25.01	466.29	183.17	3415.03	.06	1.15
F54 HYDRAULIC FLUID	.45	.45	25.00	11.16	186.00	83.04	6.00	2.68
F59 MISC LIQDS. NON PETR BASE	2.91	2.91	25.00	72.83	144.56	421.15	3.86	11.24
F00 VARIABLE LOADS	1350.07	1343.66	18.56	24942.47	128.20	172252.99	.34	456.04

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	P	P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG	TCG	P	R	R	M	OR	E	F	S	W	RPT	
NO.			A	D	M											S	S	C	I	C	R	R				
111	01	10	3	F	A			TRANS-70.5 2D-MD (.210 & -201	854.15	2.000	1,708.30	35.50	225.75	A	.00	P	H	4	F	E					7	
111	01	20	3	F	A			TRANS-70.5 3D-MD (.210 & -203	874.67	2.000	1,749.34	26.50	225.75	A	.00	P	H	4	F	E					7	
111	01	30	7	F	A			TRANS-56.5 WD-3K (.224 & -205	1,125.18	2.000	2,250.36	20.00	204.75	A	.00						H	4	F	E	7	
111	01	40	W	F	A			TRANS-76.5 1-WD (.313 & -206	962.12	2.000	1,924.24	9.50	234.75	A	.00						H	4	F	E	7	
111	01	50	V	F	A			FR 76.5-FWD 12-WD (.313 & -206)	101.06	2.000	202.12	14.00	227.50	A	.00						H	4	F	E	7	
111	01	60	V	F	A			FR 76.5-FWD 5-12 (.200 & -205)	256.20	2.000	512.40	7.50	225.50	A	.00						H	4	F	E	7	
111	01	70	V	F	A			FR 76.5-FWD 1-52 (.200 & -206)	245.12	2.000	490.24	3.00	221.50	A	.00						H	4	F	E	7	
111	01	80	3	F	A			FR 70.5-56.5 2D-MD (.224 & -202)	1,311.66	2.000	2,623.32	35.50	190.50	A	.00						H	4	F	E	7	
111	01	90	3	F	A			FR 70.5-56.5 3D-2D (.224 & -204)	1,474.20	2.000	2,948.40	26.50	190.50	A	.00						H	4	F	E	7	
111	01	100	3	F	A			FR 70.5-56.5 5-WD (.250 & -205)	1,619.87	2.000	3,239.74	12.00	175.50	A	.00						H	5	F	E	8	
111	01	110	3	F	A			FR 56.5-AFT 1-5 (.2240 & -206)	239.20	2.000	478.40	3.50	174.50	A	.00						H	4	F	E	7	
111	01	120	3	F	A			FR 56.5-42.5 2D-MD (.250 & -205)	1,644.30	2.000	3,288.60	35.50	148.50	A	.00						H	4	F	E	7	
111	01	130	7	F	A			FR 56.5-28.5 3D-2D (.250 & -204)	3,220.56	2.000	6,441.12	26.50	127.50	A	.00						H	4	F	E	7	
111	01	140	7	F	A			FR 56.5-28.5 WD-3DD (.2375 & -209)	2,422.56	2.000	4,845.12	20.00	127.50	A	.00						H	4	F	E	7	
111	01	150	7	F	A			FR 56.5-28.5 12-WD (.281 & -207	2,761.50	2.000	5,523.00	14.88	127.50	A	.00						H	4	F	E	7	
111	01	160	7	F	A			FR 56.5-28.5 5-12 (.313 & -208)	3,464.37	2.000	6,928.74	8.38	127.50	A	.00						H	4	F	E	7	
111	01	170	3	F	A			FR 56.5-42.5 1-5 (.344 & -210)	1,443.12	2.000	2,886.24	3.00	148.50	A	.00						H	4	F	E	7	
111	01	180	3	F	A			FR 42.5-24.5 1-5 (.406 & -215)	2,328.48	2.000	4,656.96	3.00	106.50	A	.00						H	4	F	E	7	
111	01	190	5	F	A			FR 49-28.5 MD-01 (.224 & -202)	2,347.46	2.000	4,694.92	44.50	116.25	A	.00						H	4	F	E	7	
111	01	200	7	F	A			FR 42.5-15.5 2D-MD (.344 & -208)	4,944.24	2.000	9,888.48	35.50	85.50	A	.00						H	4	F	E	7	
111	01	210	3	F	A			FR 28.5-14.5 3D-2D (.344 & -208)	2,197.44	2.000	4,394.88	26.00	65.00	A	.00						H	4	F	E	7	
111	01	220	3	F	A			FR 28.5-14.5 WD-3D (.250 & -205)	715.68	2.000	1,431.36	20.00	64.50	A	.00						H	4	F	E	7	
111	01	230	3	F	A			FR 28.5-14.5 12-WD (.250 & -205)	1,380.75	2.000	2,761.50	20.00	64.50	A	.00						H	4	F	E	7	
111	01	240	3	F	A			FR 28.5-14.5 5-12 (.313 & -208)	1,732.19	2.000	3,464.38	8.38	64.50	A	.00						H	4	F	E	7	
111	01	250	3	F	A			FR 28.5-14.5 1-5 (.406 & -212)	1,495.20	2.000	2,990.40	3.00	64.50	A	.00						H	4	F	E	7	
111	01	260	3	F	A			FR 28.5-14.5 MD-01 (.281 & -206)	2,286.90	2.000	4,573.80	44.50	64.50	A	.00						H	4	F	E	7	
111	01	270	4	F	A			FR 14.5-0 MD-01 (.200 & -201)	1,593.41	2.000	3,186.82	44.50	21.75	A	.00						H	4	F	E	7	
111	01	280	2	F	A			FR 0-FWD MD-01 (.200 & -201)	787.55	2.000	1,575.10	44.50	10.75	F	.00						H	4	F	E	7	
111	01	290	3	F	A			FR 14.5 1"-7UC-MD (.281 & -206)	1,930.50	2.000	3,861.00	33.50	30.00	A	.00						H	4	F	E	7	
111	01	300	3	F	A			FR 14.5-0.5 WD-UC (.313 & -208)	982.80	2.000	1,965.60	25.00	22.50	A	.00						H	4	F	A	7	
111	01	310	3	F	A			FR 14.5-0.5 12-WD (.313 & -208)	1,603.88	2.000	3,207.76	19.00	22.50	A	.00						H	4	F	E	7	
111	01	320	3	F	A			FR 14.5-0.5 LC-12 (.375 & -212)	2,370.16	2.000	4,740.32	12.50	23.00	A	.00						H	4	F	E	7	
111	01	330	3	F	A			FR 14.5-0.5 1-LC (.500 & -212)	2,297.25	2.000	4,594.50	4.75	27.00	A	.00						H	4	F	E	7	
111	01	340	3	F	A			FR 4.5-U 5-LC (.500 & -212)	1,378.35	2.000	2,756.70	12.50	1.00	A	.00						H	4	F	E	7	
111	01	350	3	F	A			FR 4.5-FWD UC-MD (.200 & -202)	520.50	2.000	1,041.00	33.50	3.50	A	.00						H	4	F	E	7	
111	01	360	3	F	A			FR 4.5 UC-MD (.200 & -202)	315.77	2.000	631.54	35.00	6.50	F	.00						H	4	F	E	7	
111	01	370	2	F	A			FR 0.5-6 UC-D/WN (.200 & -202)	782.49	2.000	1,564.98	28.00	9.50	F	.00						H	4	F	E	7	
111	01	380	2	F	A			FR 0.5-6 LC-UP (.224 & -206)	341.12	2.000	682.24	20.50	8.00	F	.00						H	4	F	E	7	
111	01	390	2	F	A			FR 4.5-0 HL-UP (.750 PL)	653.00	2.000	1,306.00	5.50	6.50	A	.00						H	4	F	E	7	
111	01	400	F	F	A			FR 0-D BL-UP (.500 PL)	290.22	2.000	580.44	10.50	6.00	F	.00						H	4	F	E	7	
111	01	410	F	F	A			FR D-FWD HL-UP (.500 PL)	518.25	2.000	1,036.50	18.00	17.00	F	.00						H	4	F	E	7	
111	01	420	F	F	A			FR G-FWD LC-MD (.500 PL)	801.56	2.000	1,603.12	42.50	23.00	F	.00						H	4	F	E	7	
111	01	430	F	F	A			FR H-FWD MD-UP (.375 PL)	129.50	2.000	259.00	42.50	23.00	F	.00						H	4	F	E	7	
111	01	440	9	E	A			RAISE 01 LEVEL - ECR T0005R	1,926.40	1.000	1,926.40	50.50	90.00	A	.00						H	6	F	E	10	
111	01	SHELL PLATING - OTBD										123,415.38	22.91	92.31		.00										
111	02	10	3	F	A			TRANS-76.5 5-18 (.313 & -206)	735.74	2.000	1,471.48	14.00	227.50	A	.00	P	H	4	F	E					7	
111	02	20	3	F	A			FR 76.5-FWD 12-UP (.313 & -206)	86.24	2.000	172.48	14.00	227.50	A	.00	P	H	4	F	E					7	

SWHS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
111	02	30	3 F A	TRANS-76.5 1-5	(.250 & -207)	2,394.00	478.80	3.00	234.75	A	.00	H 4 F E 7	
111	02	40	3 F A	FR 76.5-FWD 5-12	(.250 & -205)	2,832.29	566.58	8.50	224.00	A	.00	H 4 F E 7	
111	02	50	9 F A	TRANS-76.5 11-5	(.22J & -207)	2,500.32	500.64	3.00	221.50	A	.00	H 4 F E 7	
111	02	60	3 F A	FR 70.5-56.5 12-UP	(.281 & -206)	1,299.38	2,598.76	14.88	190.50	A	.00	H 4 F E 7	
111	02	70	2 F A	FR 69-56.5 5-12	(.250 & -205)	792.79	1,585.58	8.38	183.00	A	.00	H 4 F E 7	
111	02	80	2 F A	FR 62-56.5 1-5	(.250 & -207)	217.35	434.70	3.25	175.50	A	.00	H 4 F E 7	
111	02	90	9 F A	FR KL9K-14.5 12-18	(.281 & -207)	4,142.25	8,284.50	14.88	106.50	A	.00	H 4 F E 7	
111	02	100	9 F A	FR 56.5-14.5 5-12	(.313 & -208)	5,196.56	10,393.12	8.38	106.50	A	.00	H 4 F E 7	
111	02	110	3 F A	FR 56.5-42.5 1-5	(.344 & -212)	1,352.40	2,704.80	3.00	148.50	A	.00	H 4 F E 7	
111	02	120	3 F A	FR 42.5-28.5 1-5	(.406 & -215)	2,328.48	4,656.96	3.00	106.50	A	.00	H 4 F E 7	
111	02	130	3 E A	FR 28.5-14.5 1-5	(.406 & -212)	1,495.20	2,990.40	3.00	64.50	A	.00	H 4 F E 7	
111	02	140	3 F A	FR 14.5-0.5 12-UP	(.313 & -208)	1,510.70	3,021.40	18.75	22.50	A	.00	H 4 F E 7	
111	02	150	3 E A	FR 14.5-0.5 5-12	(.375 & -212)	2,552.48	5,104.96	12.25	22.50	A	.00	H 4 F E 7	
111	02	160	3 F A	FR 14.5-4.5 1-5	(.500 & -212)	2,027.70	4,055.40	4.50	27.00	A	.00	0 H 4 F E 7	
111	02	170	2 E A	FR 4.5-D LC-DOWN	(.500 & -212)	1,255.30	2,510.60	12.25	1.00	A	.00	0 H 4 F E 7	
111	02	180	2 F A	FR 0.5-G WD-DOWN	(.200 & -204)	427.80	855.60	26.00	9.00	F	.00	0 H 4 F E 7	
111	02	190	2 E A	FR 0.5-G LC-UP	(.244 & -206)	358.60	717.20	20.50	9.00	F	.00	0 H 4 F E 7	
111	02	200	3 F A	FR 4.5-0 1-5	(.750 PL)	616.90	1,233.80	5.25	6.50	A	.00	0 H 4 F E 7	
111	02	210	3 E A	FR 0-0 BL-UP	(.500 PL)	269.60	539.20	10.50	6.00	F	.00	0 H 4 F E 7	
111	02	220	3 F A	FR D-G BL-UP	(.500 PL)	350.80	701.60	17.50	15.00	F	.00	0 H 4 F E 7	
111	02	230	2 E A	FR G-FWDL-UP	(.500 PL)	774.10	1,548.20	28.50	22.50	F	.00	0 H 4 F E 7	
111	02	SHELL PLATING INHOARD						57,126.76	10.49	85.88		.00	
111	03	10	W E A	2D-MD 27.83-0TBD	(.250 & -204)	743.40	1,486.80	35.50	240.00	A	.00	0 H 4 F E 7	
111	03	20	W F A	20-MD CL-27.83	(.250 & -202)	932.80	1,865.60	35.50	240.00	A	.00	0 H 4 F E 7	
111	03	30	W E A	3D-2D CL-27.83	(.150 & -207)	1,088.70	2,177.40	26.50	240.00	A	.00	0 H 4 F E 7	
111	03	40	W F A	3D-2D 42'6 OTBD	(.250 & -205)	266.30	532.60	24.50	240.00	A	.00	0 H 4 F E 7	
111	03	50	W E A	3D-2D 50' OTBD	(.250 & -205)	263.70	527.40	26.50	240.00	A	.00	0 H 4 F E 7	
111	03	60	W F A	3D-2D 42'6 INBD	(.250 & -205)	548.90	1,097.80	26.50	240.00	A	.00	0 H 4 F E 7	
111	03	70	W E A	WD-BELOW	(.281 & -208)	392.20	784.40	11.00	240.00	A	.00	0 H 4 F E 7	
111	03	80	W F A	TRANSITIONAL MEMBERS (VARIOUS)		2,207.10	4,414.20	29.00	240.00	A	.00	0 H 4 F E 7	
111	03	90	W E A	RIDE CNTL OPNGS COAMING		272.00	544.00	26.00	240.00	A	.00	0 H 0 F E 10	
111	03	100	W F A	EXHAUST OPNGS COAMING		154.10	311.40	35.50	240.00	A	.00	0 H 0 F E 10	
111	03	110	W E A	PROPULSOR EXHAUST COAMINGS		82.90	165.80	27.50	240.00	A	.00	0 H 0 F E 10	
111	03	120	W E A	BEAM REDUCTION - ECK T00058		306.72	306.72	31.00	240.00	A	.00	H 0 F E 10	
111	03	SHELL PLATING-TRANSUN						14,071.48	28.79	240.00		.00	
111	04	10	U F A	KEEL FITTING FR 70-66		2,268.48	4,536.96	.08	204.00	A	.00	P H 4 F E 7	
111	04	20	2 F A	KEEL FITTING FR 66-61		3,574.32	7,148.64	.25	190.50	A	.00	H 4 F E 7	
111	04	30	5 F A	KEEL FITTING FR 52-35		7,089.00	14,178.00	.25	130.50	A	.00	H 4 F E 7	
111	04	40	K F A	KEEL FITTING FR 35-31		1,212.00	2,424.00	.25	99.00	A	.00	H 4 F E 7	
111	04	50	2 F A	KEEL FITTING FR 31-25		1,656.00	3,312.00	.25	84.00	A	.00	H 4 F E 7	
111	04	60	5 F A	KEEL FITTING FR 25-7		4,968.00	9,936.00	.25	48.00	A	.00	H 4 F E 7	
111	04	70	2 F A	KEEL FITTING FR 7-0		1,932.00	3,864.00	5.75	10.50	A	.00	H 4 F E 7	
111	04	80	2 F A	KEEL FITTING FR 0-F		2,476.00	4,952.00	21.25	9.00	F	.00	H 4 F E 7	
111	04	90	F F A	KEEL FITTING FR F-FWD		2,392.00	4,784.00	35.50	19.00	F	.00	H 4 F E 7	

SWBS NO.	SUB TOT	ITEM NO.	S T P A	S S P D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S S	M F S W	I C RPT
111	04	100	3 F A		KEEL FITTING FR 80-70	14,613.10	2.000	29,226.20	.00	225.00	A	.00	H	4	F	E 7
111	04				KEEL FITTINGS TRANSOM-80			84,361.80	3.64	137.67		.00				
111	05	10	9 E A		FENCE PLATE FR 4-37	5,013.50	2.000	10,027.00	1.70	61.50	A	.00	P	H	5	F E 8
111	05	20	9 E A		FENCE PLATE FR 37-70	5,013.50	2.000	10,027.00	1.70	160.50	A	.00	H	5	F E 8	
111	05	30	V E A		FENCE PLATE FR 70-80	5,337.70	2.000	10,675.40	1.70	225.00	A	.00	H	4	F E 7	
111	05				FENCE PLATING			30,729.40	1.70	150.60		.00				
111	10	10	* F A		SPRAY RAIL (ECK S00323)	3,000.00	2.000	6,000.00	10.00	90.00	A	.00	H	4	F E 7	
111	10				SPRAY RAIL			6,000.00	10.00	90.00		.00				
111	11	10	2 E A		DK PLT FR70-FR80 CL TO 7 .20 THK	542.00	2.000	1,084.00	18.00	225.50	A	3.83	0	H	4	F E 7
111	11	20	2 E A		DK LONGS FR70-FR80 CL TO 7 -208	291.00	2.000	582.00	18.29	225.50	A	3.83	0	H	4	F E 7
111	11	30	2 E A		DK PLT FR 70-FR80 7 TO 14 .281	761.00	2.000	1,522.00	18.00	225.50	A	7.33	0	H	4	F E 7
111	11	40	2 E A		DK LONGS FRS 70-80 7 TO 14 -208	332.00	2.000	664.00	18.29	225.50	A	7.33	0	H	4	F E 7
111	11	50	2 E A		DK PLT FRS 74-80 14-28 .281 THK	299.00	2.000	598.00	18.00	237.00	A	22.00	0	H	4	F E 7
111	11	60	2 E A		DK LONGS FRS 74-80 14-28 -208	131.00	2.000	262.00	18.29	237.00	A	22.00	0	H	4	F E 7
111	11	70	2 E A		DK PLT FRS 76-78 14-28 .344 THK	400.00	2.000	800.00	18.00	231.00	A	22.00	0	H	4	F E 7
111	11	80	2 E A		DK LONGS FRS 76-78 14-28 -209	162.00	2.000	324.00	18.29	231.00	A	22.00	0	H	4	F E 7
111	11	90	2 E A		DK PLT FRS 70-76 14-28 .281 THK	897.00	2.000	1,794.00	18.00	220.00	A	22.00	0	H	4	F E 7
111	11	100	2 E A		DK LONGS FRS 70-76 14-28 -208	392.00	2.000	784.00	18.29	220.00	A	22.00	0	H	4	F E 7
111	11	110	2 E A		OPENING FOR SEERN SEAL FRS 73-76	389.00-	2.000	778.00-	18.00	223.50	A	22.00	0	H	4	F E 7
111	11	120	2 E A		DK LONGS IN WAY OF CUT OUT-208	214.00-	2.000	428.00-	18.29	223.50	A	22.00	0	H	4	F E 7
111	11	130	2 E A		COAMINGS AROUND OPENINGS 6X.75	294.00	2.000	588.00	18.25	223.50	A	22.00	0	H	4	F E 7
111	11	140	2 E A		COAPLT FRS 70-80 30-34 .281 THK	680.00	2.000	1,360.00	18.00	225.50	A	.00	H	4	F E 7	
111	11	150	2 E A		COALONGS FRS 70-80 30-34 -208	249.00	2.000	498.00	18.29	225.50	A	.00	H	4	F E 7	
111	11	160	2 E A		COAPLT FRS 70-80 34-42 .250 THK	605.00	2.000	1,210.00	18.00	225.50	A	.00	H	4	F E 7	
111	11	170	2 E A		COALONGS FRS 70-80 34-42 -208	291.00	2.000	582.00	18.29	225.50	A	.00	H	4	F E 7	
111	11	180	2 E A		COAPLT FRS 69-71 CL TO 14-200	148.00	2.000	296.00	18.00	209.58	A	.00	H	4	F E 7	
111	11	190	2 E A		COALONGS FRS 69-71 CL TO 14 -208	107.00	2.000	214.00	18.29	209.58	A	.00	H	4	F E 7	
111	11	200	2 E A		COAPLT FRS 56-67 CL TO 14 .200	1,194.00	2.000	2,388.00	18.00	184.92	A	.00	H	4	F E 7	
111	11	210	2 E A		COALONGS FRS 56-67 CL TO 14 -208	748.00	2.000	1,496.00	18.29	184.92	A	.00	H	4	F E 7	
111	11	220	4 E A		HEADED FR 69 CL TO 14 -439	186.00	2.000	372.00	18.19	207.21	A	.00	H	4	F E 7	
111	11	230	2 E A		HEADER FR 69 CL TO U4 -438	245.00	2.000	490.00	18.20	207.21	A	.00	H	4	F E 7	
111	11	240	2 E A		TUBE RIDE CONTROL OPNG FRS 67-69	266.00	2.000	532.00	18.00	204.00	A	.00	H	4	F E 7	
111	11	250	2 E A		GUSSET PLTS OPNG FRS 67-69 .750	125.00	2.000	250.00	18.00	204.00	A	.00	H	4	F E 7	
111	11	260	T E A		DK PLT FRS 61-70 14-28 .281 THK	1,468.00	2.000	2,936.00	18.00	198.00	A	.00	H	4	F E 7	
111	11	270	T E A		DK LONGS FRS 61-70 14 TO 28 -208	641.00	2.000	1,282.00	18.29	198.00	A	.00	H	4	F E 7	
111	11	280	4 E A		OPNG IN DK FRS 66-69 22 .281	186.00-	2.000	372.00-	18.00	202.50	A	.00	H	4	F E 7	
111	11	290	4 E A		COAMING AROUND OPNG FRS 66-69	146.00	2.000	292.00	18.25	202.50	A	.00	H	4	F E 7	
111	11	300	4 E A		DK PLT FRS 56-61 14-28 .200 THK	581.00	2.000	1,162.00	18.00	177.00	A	.00	H	4	F E 7	
111	11	310	4 E A		DK LONGS FRS 56-61 14-28 -208	356.00	2.000	712.00	18.29	177.00	A	.00	H	4	F E 7	
111	11	320	3 E A		DK PLT FRS 56-70 30-42 .250 THK	1,814.00	2.000	3,628.00	18.00	190.50	A	.00	H	4	F E 7	
111	11	330	3 E A		DK LONGS FRS 56-70 30-42 -208HK	1,814.00	2.000	3,628.00	18.29	190.50	A	.00	H	4	F E 7	

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 4

SWBS NO.	SUB TOT	ITEM NO.	S T P A	S P P D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R R S S	M F S W	I C I R	RPT	
111	11	340	3	E A	DK PLT FRS 42-56 CL-14 .200 THK	1,626.00	2,000	3,252.00	18.00	148.50	A	.00	H	4	F	E	7	
111	11	350	3	E A	DK LONGS FRS 42-56 CL-14 -208	997.00	2,000	1,994.00	18.29	148.50	A	.00	H	4	F	E	7	
111	11	360	3	E A	DK PLT FRS 42-56 14-28 .200 THK	1,626.00	2,000	3,252.00	18.00	148.50	A	.00	H	4	F	E	7	
111	11	370	3	E A	DK LONGS FRS 42-56 14-28 -208	997.00	2,000	1,994.00	18.29	148.50	A	.00	H	4	F	E	7	
111	11	380	7	E A	DK PLT FRS 28-56 30-42 .200 THK	2,904.00	2,000	5,808.00	18.00	126.00	A	.00	H	4	F	E	7	
111	11	390	7	E A	DK LONGS FRS 28-56 30-42 .208	1,994.00	2,000	3,988.00	18.29	126.00	A	.00	H	4	F	E	7	
111	11	400	3	E A	DK PLT FRS 42-56 42-47 .180 PLT	592.00	2,000	1,184.00	18.00	148.50	A	.00	H	4	F	E	7	
111	11	410	3	E A	DK LONGS FRS 42-56 42-47 -203	137.00	2,000	274.00	18.17	148.50	A	.00	H	4	F	E	7	
111	11	420	3	E A	DK PLT FRS 28-42 CL-14 .200 THK	1,626.00	2,000	3,252.00	18.00	106.50	A	.00	H	4	F	E	7	
111	11	430	3	E A	DK LONGS FRS 28-42 CL-14 -208	997.00	2,000	1,994.00	18.29	106.50	A	.00	H	4	F	E	7	
111	11	440	3	E A	DK PLT FRS 28-42 14-28 .200 THK	1,626.00	2,000	3,252.00	18.00	106.50	A	.00	H	4	F	E	7	
111	11	450	3	E A	DK LONGS FRS 28-42 14-28 -208	997.00	2,000	1,994.00	18.29	106.50	A	.00	H	4	F	E	7	
111	11	460	3	E A	DK PLT FRS 28-42 42-47 .200 THK	658.00	2,000	1,316.00	18.00	106.50	A	.00	H	4	F	E	7	
111	11	470	3	F A	DK LONGS FRS 28-42 42-47 -205	188.00	2,000	376.00	18.19	106.50	A	.00	H	4	F	E	7	
111	11	480	3	E A	DK PLT FRS 14-28 CL-14 .250 THK	2,089.00	2,000	4,178.00	18.00	63.90	A	.00	H	4	F	E	7	
111	11	490	3	F A	DK LONGS FRS 14-28 CL-14 -212	1,895.00	2,000	3,790.00	18.35	63.90	A	.00	H	4	F	E	7	
111	11	500	H	E A	CUT OUT FOR ANCHOR TRK .250 PLT	152.00-	1,000	152.00-	18.00	79.00	A	6.00	S	H	4	F	E	7
111	11	510	H	F A	DK LONGS IN WAY OF CUT-OUT -212	395.00-	1,000	395.00-	18.35	79.00	A	6.00	S	H	4	F	E	7
111	11	520	G	E A	CUT OUT FOR SONAR TRK .250 PLT	145.00-	1,000	145.00-	18.00	69.00	A	4.00	P	H	4	F	E	7
111	11	530	G	F A	DK LONGS IN WAY OF CUT-OUT -212	148.00-	1,000	148.00-	18.35	69.00	A	4.00	P	H	4	F	E	7
111	11	540	G	E A	COAMING AROUND SONAR TRUNK .750	790.00	1,000	790.00	18.29	69.00	A	4.00	P	H	4	F	E	7
111	11	550	3	E A	DK PLT FRS 14-28 14-28 .250 PLT	2,089.00	2,000	4,178.00	18.00	63.90	A	.00	H	4	F	E	7	
111	11	560	3	F A	DK LONGS FRS 14-28 14-28 -212	1,895.00	2,000	3,790.00	18.35	63.90	A	.00	H	4	F	E	7	
111	11	570	3	E A	DK PLT FRS 14-28 30-42 .344 PLT	2,566.00	2,000	5,132.00	18.00	63.90	A	.00	H	4	F	E	7	
111	11	580	3	F A	DK LONGS FRS 14-28 30-42 -212	1,658.00	2,000	3,316.00	18.35	63.90	A	.00	H	4	F	E	7	
111	11	590	G	E A	CUT OUT IN DK FOR FANS .344 PLT	673.00-	2,000	1,346.00-	18.00	64.90	A	.00	H	4	F	E	7	
111	11	600	G	F A	DK LONGS IN WAY OF FAN CUT OUTS	483.00-	2,000	966.00-	18.35	64.90	A	.00	H	4	F	E	7	
111	11	610	G	E A	COAMING AROUND FAN CUT-OUTS U./	755.00	2,000	1,510.00	18.46	64.90	A	.00	H	4	F	E	7	
111	11	620	3	E A	DK PLT FRS 14-28 42-47 .250 PLT	845.00	2,000	1,690.00	18.00	63.90	A	.00	H	4	F	E	7	
111	11	630	3	F A	DK LONGS FRS 14-28 42-47 -206	2,305.00	2,000	4,610.00	18.19	63.90	A	.00	H	4	F	E	7	
111	11	640	E	F A	ANG AT WET DK KNUCKLE FR 14 -437	161.00	2,000	322.00	18.10	42.00	A	.00	H	4	F	E	7	
111	11	650	3	E A	DK PLT FRS 0-14 CL-7 .406 & 6T	1,609.00	2,000	3,218.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	660	3	F A	DK LONGS FRS 0-14 CL-7 -214	1,576.00	2,000	3,152.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	670	3	E A	DK PLT FRS 0-14 8-15 .406 PLT	1,609.00	2,000	3,218.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	680	3	F A	DK LONGS FRS 0-14 8-15 -215	1,800.00	2,000	3,600.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	690	3	E A	DK PLT FRS 0-14 15-22 .406 THK	1,609.00	2,000	3,218.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	700	3	F A	DK LONGS FRS 0-14 15-22 -214	1,576.00	2,000	3,152.00	22.71	21.50	A	.00	H	4	F	E	7	
111	11	710	3	E A	DK PLT FRS 0-14 22-30 .406 THK	1,609.00	2,000	3,218.00	22.33	21.50	A	.00	H	4	F	E	7	
111	11	720	3	F A	DK LONGS FRS 0-14 22-30 -214	1,800.00	2,000	3,600.00	22.71	21.50	A	.00	H	4	F	E	7	
111	11	730	3	E A	DK PLT FRS 7-14 30-42 .40L THK	1,509.00	2,000	3,018.00	20.17	21.50	A	.00	H	4	F	E	7	
111	11	740	3	F A	DK LONGS FRS 7-14 30-42 -214	1,576.00	2,000	3,152.00	20.49	31.50	A	.00	H	4	F	E	7	
111	11	750	3	E A	DK PLT FRS 0-7 30-42 .500 THK	1,858.00	2,000	3,716.00	22.24	11.00	A	.00	H	4	F	E	7	
111	11	760	3	F A	DK LONGS FRS 0-7 30-42 -214	1,576.00	2,000	3,152.00	22.62	11.00	A	.00	H	4	F	E	7	
111	11	770	B	E A	CUT OUT IN DECK FOR FAN .500 PLT	489.00-	2,000	978.00-	22.40	8.00	A	.00	H	4	F	E	7	
111	11	780	B	F A	DK LONGS IN WAY OF FAN -214	461.00-	2,000	922.00-	22.78	8.00	A	.00	H	4	F	E	7	
111	11	790	B	E A	COAMING AROUND FAN CUT-OUT 1.0	549.00-	2,000	1,098.00-	23.07	8.00	A	.00	H	4	F	E	7	
111	11	800	2	E A	DK PLT FRS 7-14 42-47 .281 THK	473.00	2,000	946.00	20.17	31.50	A	.00	H	4	F	E	7	
111	11	810	2	F A	DK LONGS FRS 7-14 42-47 -207	148.00	2,000	296.00	20.52	31.50	A	.00	H	4	F	E	7	
111	11	820	2	E A	DK PLT FR 0-7 42-47 (.313)	387.00	2,000	774.00	22.24	11.00	A	.00	H	4	F	E	7	
111	11	830	2	F A	DK LONG FR 0-7 42-47 (-208)	160.00	2,000	320.00	22.51	11.00	A	.00	H	4	F	E	7	

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F	M F S W	H I C RPT		
111	11	840	4	F	A	EXTR -220 FR 62-80 14-8 OFF CL	160.37	2.000	320.74	18.10	212.75	A	.00	H	4	F	E	7	
111	11	850	9	F	A	EXTR-239 14-62 14-8 OFF CL	335.92	2.000	671.84	18.06	112.75	A	.00	H	4	F	E	7	
111	11	860	3	F	A	FXTR -233 0-14 7-4 OFF CL	193.52	2.000	387.04	22.33	21.00	A	.00	H	4	F	E	7	
111	11	870	3	F	A	FXTR -233 0-14 14-8 OFF CL	193.52	2.000	387.04	22.33	21.00	A	.00	H	4	F	E	7	
111	11	880	4	F	A	EXTR -220 62-80 29-8 OFF CL	160.37	2.000	320.74	18.10	212.75	A	.00	H	4	F	E	7	
111	11	890	8	F	A	EXTR -239 28-62 29-8 OFF CL	235.28	2.000	470.56	18.10	160.50	A	.00	H	4	F	E	7	
111	11	900	3	F	A	FXTR -233 14-28 29-8 OFF CL	199.26	2.000	398.52	18.10	42.33	A	.00	H	4	F	E	7	
111	11	910	3	F	A	EXTR -219 0-14 22-0 OFF CL	198.00	2.000	396.00	22.33	21.00	A	.00	H	4	F	E	7	
111	11	920	3	F	A	EXTR -219 0-14 29-4 OFF CL	198.00	2.000	396.00	22.33	21.00	A	.00	H	4	F	E	7	
111	11	930	3	F	A	EXTR -305 0-14 42-6 OFF CL	213.00	2.000	426.00	22.33	21.00	A	.00	H	4	F	E	7	
111	11	940	*	E	A	DK PLT FR 0-56 AT SHELL (.375)	1,305.99	2.000	2,611.98	18.00	84.00	A	.00	H	4	F	E	7	
111	11	WET DECK PLATING								142,570.46	19.31	97.83		.80					
111	12	10	*	E	A	TL134001 DELTA WEIGHT	28,762.00	1.000	28,762.00	18.00	120.00	A	.00	H	X	F	E	10	
111	12	SUBTOT TOTALS								28,762.00	18.00	120.00		.00					
111	21	10	F	E	A	FR 0-FWD CL-4216 (.312 & -213)	11,977.35	1.000	11,977.35	31.70	13.70	F	.00	H	4	F	E	7	
111	21	WET DECK PLATING-BOW								11,977.35	31.70	13.70		.00					
111	22	10	Q	F	A	NEGOTIATION ITEM RS2-4	280.00	2.000	560.00	42.00	157.50	A	.00	H	6	F	E	8	
111	22	SUBTOT TOTALS								560.00	42.00	157.50		.00					
111	35	10	M	E	A	FLAT BAR DELTA WEIGHT	11,536.00	1.000	11,536.00	18.00	120.00	A	.00	H	J	F	E	10	
111	35	SUBTOT TOTALS								11,536.00	18.00	120.00		.00					
111	40	10	X	E	A	SHELL PLATING REINF MMC VLS	5,720.00	1.000	5,720.00	29.00	247.50	A	23.00	P	H	R	F	E	10
111	40	SUBTOT TOTALS								5,720.00	29.00	247.50		23.00					
111	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	33,300.10	1.000	33,300.10	16.24	111.83	A	.00	H	X	F	E	10	
111	50	SUBTOT TOTALS								33,300.10	16.24	111.83		.00					
111	SWBS TOTALS SHELL PLATING				245.59 TONS				550,130.73	16.07	109.62		.45						

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R S S	H H I	F F E	E E	7	
114	01	10	W	E	A	SKEG PLATING UPPER (.680)	249.74	4.000	998.96	2.92	235.84	A	.00	P	H	4	F	E	7	
114	01	20	W	E	A	SKEG PLATING MID (.500)	136.60	4.000	546.40	5.56	236.67	A	.00	P	H	4	F	E	7	
114	01	30	W	E	A	SKEG PLATING LOWER (.312)	64.60	4.000	258.40	8.33	237.33	A	.00	H	4	F	E	7		
114	01	40	W	F	A	SKEG LEADING EDGE BILLET	98.21	2.000	196.42	5.56	232.84	A	.00	H	4	F	E	7		
114	01	50	W	F	A	SKEG FIN ROOT FITTINGS	1,614.20	2.000	3,228.40	.96	235.17	A	.00	H	4	F	E	7		
114	01	60	W	F	A	SKEG FIN TIP CAP BILLET	45.22	2.000	90.44	9.08	237.50	A	.00	H	4	F	E	7		
114	01	70	W	E	A	SKEG RIBS (.250 PLATE)	132.48	2.000	264.96	5.56	236.67	A	.00	H	4	F	E	7		
114	01	80	W	E	A	SKEG SPARS (.250 PLATE)	80.23	2.000	160.46	5.56	236.67	A	.00	H	4	F	E	7		
114	01	STABILIZER FINS (SKEGS)								5,744.44	2.70	235.59		.00						
114	50	10	* E	A		WELD, MILL TOLER & MISC STRUCT	395.24	1.000	395.24	2.70	235.59	A	.00	H	F	F	E		9	
114	50	SUBTOT TOTALS								395.24	2.70	235.59		.00						
114	SWBS TOTALS SHELL APPENDAGES						2.74	TONS	6,139.68	2.70	235.59		.00							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 7

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S A	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR I	H OR C	F OR F	E OR E	RPT
115	01	10	G	F	A	STANCHION 03-02 LEVEL	121.00	1.000	121.00	63.25	66.00	A	.00	H	4	F	E	7		
115	01	20	G	F	A	STANCHION 02-01 LEVEL	946.00	2.000	1,892.00	54.00	66.00	A	.00	H	4	F	E	7		
115	01			STANCHIONS					2,013.00	54.56	66.00		.00							
115	50	10	* E	A	WELD, MILL TOLER & MISC STRUCT	134.10	1.000	134.10	54.56	66.00	A	.00	H	F	F	E	9			
115	50			SUBTOT TOTALS					134.10	54.56	66.00		.00							
115			SWBS TOTALS						2,147.10	54.56	66.00		.00							
							.96	TONS												

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 8

SWHS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R S S	R S C	M I C	P S I C	R R P T	
117	01	10	6 F A	FR 79-53, CL-14'8	-225	58.46	32.000	1,870.72	18.50	198.00	A	.00	P	H	4	F	E	7
117	01	20	6 F A	FR 52-29, CL-14'8	-225	58.46	32.000	1,870.72	18.50	121.50	A	.00	P	H	5	F	E	8
117	01	30	6 F A	FR 79-53, 14'8-29'4	-225	58.50	35.000	2,047.50	18.50	198.00	A	.00	P	H	5	F	E	8
117	01	40	6 F A	FR 52-29, 14'8-29'4	-225	58.50	35.000	2,047.50	18.50	121.50	A	.00	P	H	5	F	E	8
117	01	50	6 F A	FR 79-53, 29'4-42'6	-225	52.52	29.000	1,523.08	18.50	198.00	A	.00	H	5	F	E	8	
117	01	60	6 F A	FR 52-29, 29'4-42'6	-225	52.52	29.000	1,523.08	18.50	121.50	A	.00	H	5	F	E	8	
117	01	65	6 F A	FR 52-29, 42'6-50'6	-225	29.91	28.000	837.48	18.50	121.50	A	.00	H	5	F	E	8	
117	01	70	6 F A	FR 79-53, 42'6-50'6	-225	29.91	28.000	837.48	18.50	198.00	A	.00	H	5	F	E	8	
117	01	80	4 F A	BOTTOM FRAME OUTER FR 66-102		1,537.80	2.000	3,075.60	20.00	126.00	A	.00	H	4	F	E	7	
117	01	90	3 F A	FR 27-15, CL-7'4	-225	29.23	16.000	467.68	18.50	63.00	A	.00	H	4	F	E	7	
117	01	100	3 F A	FR 13-1, CL-7'4	-262	57.11	20.000	1,142.20	18.50	21.00	A	.00	H	4	F	E	7	
117	01	110	3 F A	FR 27-15, 7'4-14'8	-225	29.23	6.000	175.38	18.50	63.00	A	.00	H	4	F	E	7	
117	01	120	3 F A	FR 13-1, 7'4-14'8	-262	57.11	20.000	1,142.20	18.50	21.00	A	.00	H	4	F	E	7	
117	01	130	3 F A	FR 27-15, 14'8-29'4	-225	58.50	22.000	1,287.00	18.50	63.00	A	.00	H	4	F	E	7	
117	01	140	3 F A	FR 13-1, 14'8-22'4	-262	57.19	20.000	1,143.80	18.50	21.00	A	.00	H	4	F	E	7	
117	01	150	3 F A	FR 13-1, 122'-29'4	-262	57.11	18.000	1,027.98	18.50	21.00	A	.00	H	4	F	E	7	
117	01	160	3 F A	FR 27-15, 29'4-42'6	-225	52.52	14.000	735.28	18.50	63.00	A	.00	H	4	F	E	7	
117	01	170	D F A	FR 13-9, 29'4-42'6	-262	102.61	20.000	2,052.20	18.50	33.00	A	.00	H	4	F	E	7	
117	01	180	B F A	FR 5-19, 29'4-42'6	-262	102.61	4.000	410.44	18.50	9.00	A	.00	H	4	F	E	7	
117	01	190	3 F A	FR 27-15, 42'6-50'	-225	29.91	22.000	658.02	18.50	63.00	A	.00	H	4	F	E	7	
117	01	200	3 F A	FR 13-1, 42'6-50'	-262	58.43	20.000	1,168.60	23.00	21.00	A	.00	H	4	F	E	7	
117	01	210	F F A	FR A-C C/L TO 42-6 (-265) TRIM		545.27	6.000	3,271.62	28.00	6.00	F	.00	H	4	F	E	7	
117	01	220	F F A	FR A-C 42-6 TO 49-0 (-225) 6.0		23.93	6.000	143.58	28.00	6.00	F	.00	H	4	F	E	7	
117	01	230	F F A	FR E-J C/L TO 42-6 (-265) TRIM		496.40	10.000	4,964.00	35.00	16.00	F	.00	H	4	F	E	7	
117	01	240	F F A	FR E-J 42-6 TO 48-0 (-225) 5:5		21.93	10.000	219.30	35.00	16.00	F	.00	H	4	F	E	7	
117	01	250	F F A	FR AT 266'3, CL-42'8		587.35	2.000	1,174.70	40.00	25.50	F	.00	H	4	F	E	7	
117	01	260	3 E A	FR 77-67, 29'3-50'		295.39	16.000	4,726.24	19.50	216.00	A	.00	H	4	F	E	7	
117	01	270	V E A	FR 75-73, 29'3-42'6		166.96	6.000	1,001.76	19.50	222.00	A	.00	H	4	F	E	7	
117	01			WET DECK FRAMES				42,545.14	22.23	91.72		.00						
117	02	10	6 F A	FR 79-53, CL-14'8	-241	47.76	32.000	1,528.32	21.70	198.00	A	.00	P	H	4	F	E	7
117	02	20	6 F A	FR 52-29, CL-14'8	-241	47.76	32.000	1,528.32	21.70	121.50	A	.00	P	H	4	F	E	7
117	02	30	6 F A	FR 70-53, 14'8-29'4	-241	47.79	35.000	1,672.65	21.70	198.00	A	.00	H	4	F	E	7	
117	02	40	6 F A	FR 52-29 14'8-29'4	-241	47.76	35.000	1,671.60	21.70	121.50	A	.00	H	4	F	E	7	
117	02	50	6 F A	FR 79-53, 29'4-42'6	-241	42.91	29.000	1,244.39	21.70	198.00	A	.00	H	4	F	E	7	
117	02	60	6 F A	FR 52-29, 29'4-42'6	-241	42.91	29.000	1,244.39	21.70	121.50	A	.00	H	4	F	E	7	
117	02	70	6 F A	FR 79-53, 42'6-50'	-241	24.44	28.000	684.32	21.70	198.00	A	.00	H	4	F	E	7	
117	02	80	6 F A	FR 52-29, 42'6-50'	-241	24.44	28.000	684.32	21.70	121.50	A	.00	H	4	F	E	7	
117	02	90	3 F A	FR 27-15, CL-7'4	-241	23.88	16.000	382.08	21.70	63.00	A	.00	H	4	F	E	7	
117	02	100	3 F A	FR 27-15, 7'4-14'8	-241	23.88	6.000	143.28	21.70	63.00	A	.00	H	4	F	E	7	
117	02	110	3 F A	FR 27-15, 14'8-29'4	-241	47.79	22.000	1,051.38	21.70	63.00	A	.00	H	4	F	E	7	
117	02	120	3 F A	FR 27-15, 29'4-42'6	-241	42.91	14.000	600.74	21.70	63.00	A	.00	H	4	F	E	7	
117	02	130	3 F A	FR 27-15, 42'6-50'	-241	42.91	22.000	944.02	21.70	63.00	A	.00	H	4	F	E	7	
117	02	140	D F A	FR 13-9, CL-50'	-253	282.50	10.000	2,825.00	24.00	33.00	A	.00	H	4	F	E	7	
117	02			3RD DECK FRAMES				16,204.81	22.10	119.02		.00						

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL		F	P	R	R	M				
NO.	TOT	NO.	T	P	P		WEIGHT	OF	WEIGHT	VCG	OR	OR	E	F	S	RPT			
NO.		NO.	A	D	M		(LBS)	UNITS	(LBS)		A	TCG	S	S	C	I			
117	03	10	6	F	A	FR 79-53, CL-29'4"	-242	41.000	4,280.81	30.50	198.00	A	.00	H	4	F	E	7	
117	03	20	6	F	A	FR 52-29, CL-29'4"	-242	41.000	4,280.81	30.50	121.50	A	.00	H	4	F	E	7	
117	03	30	7	F	A	FR 79-53, 29'4"-54'	-510	12.000	1,805.88	30.50	198.00	A	.00	H	4	F	E	7	
117	03	40	2	F	A	FR 51-44, 29'4"-52'	-510	6.000	829.74	30.50	142.50	A	.00	H	4	F	E	7	
117	03	50	3	F	A	FR 43-29, 29'4"-50'	-242	22.000	2,773.98	30.50	108.00	A	.00	H	4	F	E	7	
117	03	60	3	F	A	FR 27-15, CL-7'4"	-242	18.000	469.62	30.50	63.00	A	.00	H	4	F	E	7	
117	03	70	3	F	A	FR 27-15, 7'4"-29'4"	-242	44.000	3,446.08	30.50	63.00	A	.00	H	4	F	E	7	
117	03	80	D	F	A	FR 13-9, CL-22'	-271	10.000	1,474.00	30.50	33.00	A	.00	H	4	F	E	7	
117	03	90	D	F	A	FR 13-9, 22'-29'4"	-242	8.000	208.72	30.50	33.00	A	.00	H	4	F	E	7	
117	03	100	D	F	A	FR 13-10, 29'4"-50'	-253	26.000	3,036.28	30.50	34.50	A	.00	H	4	F	E	7	
117	03	110	D	F	A	FR 9, 29'4"-50'	-271	4.000	553.96	30.50	27.00	A	.00	H	4	F	E	7	
117	03	120	B	F	A	FR 1-5, CL-29'4"	-271	10.000	1,965.10	30.50	9.00	A	.00	H	4	F	E	7	
117	03	130	F	F	A	FR A-C C/L TO 42-6 (-522) TRIM	384.84	6.000	2,309.04	32.00	6.00	F	.00	H	4	F	E	7	
117	03	140	F	F	A	FR A-C 42-6 TO 50-0 (-507)	21.90	6.000	131.40	32.00	6.00	F	.00	H	4	F	E	7	
117	03	150	F	F	A	FR E-J C/L TO 42-6 (-521) TRIM	143.82	10.000	1,438.20	38.80	16.00	F	.00	H	4	F	E	7	
117	03	160	F	F	A	FR E-J 42-6 TO 50 (-507)	21.90	6.000	131.40	38.00	16.00	F	.00	H	4	F	E	7	
117	03	2ND DECK FRAMES							29,135.02	31.07	87.28		.00						
117	04	10	6	F	A	FR 79-57, CL-14'8"	-253	40.000	2,034.00	39.50	204.00	A	.00	H	4	F	E	7	
117	04	20	3	F	A	FR 53-43, CL-14'8"	-242	22.000	704.88	39.50	144.00	A	.00	H	4	F	E	7	
117	04	30	3	F	A	FR 41-29, CL-14'8"	-248	22.000	541.86	39.50	105.00	A	.00	H	4	F	E	7	
117	04	40	7	F	A	FR 79-52, 14'8"-54'	-242	42.000	1,345.68	39.50	196.50	A	.00	H	4	F	E	7	
117	04	50	P	F	A	FR 51-49, 14'8"-53'	-242	6.000	192.24	39.50	150.00	A	.00	H	4	F	E	7	
117	04	60	P	F	A	FR 48, 14'8"-53'	-264	2.000	99.96	39.50	144.00	A	.00	H	4	F	E	7	
117	04	70	3	F	A	FR 41-29, 14'8"-50'	-248	22.000	541.86	39.50	105.00	A	.00	H	4	F	E	7	
117	04	80	3	F	A	FR 27-15, CL-14'8"	-248	22.000	541.86	39.50	63.00	A	.00	H	4	F	E	7	
117	04	90	3	F	A	FR 13-1, CL-14'8"	-253	22.000	1,118.70	39.50	21.00	A	.00	H	4	F	E	7	
117	04	100	D	F	A	FR 13-10, 14'8"-29'4"	-258	8.000	404.64	39.50	34.50	A	.00	H	4	F	E	7	
117	04	110	2	F	A	FR 9-1, 14'8"-29'4"	-224	14.000	585.34	39.50	15.00	A	.00	H	4	F	E	7	
117	04	120	D	F	A	FR 13-10, 29'4"-50'	-258	8.000	404.64	39.50	34.50	A	.00	H	4	F	E	7	
117	04	130	D	F	A	FR 9, 29'4"-50'	-224	2.000	83.62	39.50	27.00	A	.00	H	4	F	E	7	
117	04	140	F	F	A	FR A-C C/L TO 42-6 (-248)	116.32	6.000	697.92	39.50	6.00	F	.00	H	4	F	E	7	
117	04	150	F	F	A	FR A-C 42-6 TO 50-0 (-224)	29.84	6.000	179.04	39.50	6.00	F	.00	H	4	F	E	7	
117	04	MAIN DECK FRAMES							9,476.24	39.50	108.61		.00						
117	05	10	5	F	A	FR 47-29, 14'8"-29'4"	-242	32.000	1,025.28	48.50	114.00	A	.00	H	4	F	E	7	
117	05	20	3	F	A	FR 41-29, 29'4"-42'6"	-242	22.000	704.88	48.50	105.00	A	.00	H	4	F	E	7	
117	05	30	3	F	A	FR 41-29, 42'6"-50'	-255	20.000	907.80	48.50	105.00	A	.00	H	4	F	E	7	
117	05	40	5	F	A	FR 27-10, CL-29'4"	-242	30.000	961.20	48.50	56.50	A	.00	H	4	F	E	7	
117	05	50	2	F	A	FR 9-1, CL-29'4"	-255	14.000	635.46	48.50	15.00	A	.00	H	4	F	E	7	
117	05	60	3	F	A	FR 27-15, 29'4"-42'6"	-242	20.000	640.80	48.50	63.00	A	.00	H	4	F	E	7	
117	05	70	D	F	A	FR 13-10, 29'4"-42'6"	-255	8.000	363.12	48.50	34.50	A	.00	H	4	F	E	7	
117	05	80	2	F	A	FR 9-1, 29'4"-42'6"	-258	12.000	606.96	48.50	15.00	A	.00	H	4	F	E	7	
117	05	90	5	F	A	FR 27-10, 42'6"-50'	-255	30.000	529.50	48.50	56.50	A	.00	H	4	F	E	7	
117	05	100	2	F	A	FR 9-1, 42'6"-50'	-258	6.000	118.02	48.50	15.00	A	.00	H	4	F	E	7	
117	05	110	F	F	A	FR A-J C/L TO 42-6 (-248)	116.32	16.000	1,861.12	47.00	6.00	F	.00	H	4	F	E	7	

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR F	M OR S	I OR C	RPT		
117	05	120	F	F	A	FR A-J 42-6 TO 46-10 (-258)	19.67	16.000	314.72	47.00	6.00	F	.00	H	4	F	E	7		
117	05	130	9	F	A	RAISE 01 LEVEL (ECR T00058)	1,052.80	1.000	1,052.80	50.00	90.00	A	.00	H	4	F	E	10		
117	05	01 DECK FRAMES								9,721.66	48.33	54.05		.00						
117	06	10	5	F	A	FR 79-64 AT CL	-243	7.13	78.43	20.00	214.50	A	.00	H	4	F	E	7		
117	06	20	4	F	A	WEB FRAME STA 36-72 CTR BHD		30.72	675.84	31.00	54.00	A	.00	H	4	F	E	7		
117	06	30	3	F	A	FR 41-29 AT CL	-240	9.07	99.77	20.00	105.00	A	.00	H	4	F	E	7		
117	06	40	9	F	A	FR 79-43 AT 14'8	-244	14.48	810.88	20.00	183.00	A	.00	H	4	F	E	7		
117	06	50	3	F	A	FR 41-29 AT 14'8	-225	15.95	350.90	20.00	105.00	A	.00	H	4	F	E	7		
117	06	60	9	F	A	FR 79-43 AT 29'4	-243	7.13	427.80	20.00	183.00	A	.00	H	4	F	E	7		
117	06	70	3	F	A	FR 41-29 AT 29'4	-225	15.95	350.90	20.00	105.00	A	.00	H	4	F	E	7		
117	06	80	6	F	A	FR 79-57 AT 42'6	-225	15.95	590.15	20.00	204.00	A	.00	H	4	F	E	7		
117	06	90	7	F	A	FR 56-29 AT 42'6	-225	15.95	590.15	20.00	127.50	A	.00	H	4	F	E	7		
117	06	100	6	F	A	FR 79-57 AT SHELL	-255	20.18	746.66	20.00	204.00	A	.00	H	4	F	E	7		
117	06	110	7	F	A	FR 56-29 AT SHELL	-255	20.18	746.66	20.00	177.50	A	.00	H	4	F	E	7		
117	06	120	3	F	A	FR 27-15 AT CL	-240	9.07	163.26	20.00	63.00	A	.00	H	4	F	E	7		
117	06	130	6	F	A	FR 24-22 AT 7'4	-252	14.48	86.88	20.00	69.00	A	.00	H	4	F	E	7		
117	06	140	3	F	A	FR 27-15 AT 14'8	-252	14.48	318.56	20.00	63.00	A	.00	H	4	F	E	7		
117	06	150	3	F	A	FR 27-15 AT 29'4	-252	14.48	289.60	20.00	63.00	A	.00	H	4	F	E	7		
117	06	160	3	F	A	FR 27-15 AT 42'6	-252	14.48	318.56	20.00	63.00	A	.00	H	4	F	E	7		
117	06	170	3	F	A	FR 27-15 AT SHELL	-224	18.58	408.76	20.00	63.00	A	.00	H	4	F	E	7		
117	06	W/D TO 3RD VERT FRAMES								7,053.76	21.05	128.69		.00						
117	07	10	9	F	A	FR 79-43 AT CL	-243	16.05	963.00	26.50	183.00	A	.00	H	4	F	E	7		
117	07	20	3	F	A	FR 41-29 AT CL	-240	20.42	449.24	26.50	105.00	A	.00	H	4	F	E	7		
117	07	30	9	F	A	FR 79-43 AT 14'8	-244	32.59	1,825.04	26.50	183.00	A	.00	H	4	F	E	7		
117	07	40	W	F	A	FR 78-77 AT 14'8	-242	32.04	128.16	26.50	232.50	A	.00	H	4	F	E	7		
117	07	50	3	F	A	FR 41-29 AT 14'8	-225	35.89	789.58	26.50	105.00	A	.00	H	4	F	E	7		
117	07	60	9	F	A	FR 79-43 AT 29'4	-243	16.05	963.00	26.50	183.00	A	.00	H	4	F	E	7		
117	07	70	3	F	A	FR 41-29 AT 29'4	-225	35.89	789.58	26.50	105.00	A	.00	H	4	F	E	7		
117	07	80	6	F	A	FR 79-53 AT 42'6	-225	35.89	538.35	26.50	198.00	A	.00	H	4	F	E	7		
117	07	90	6	F	A	FR 52-29 AT 42'6	-225	35.89	538.35	26.50	121.50	A	.00	H	4	F	E	7		
117	07	100	6	F	A	FR 79-53 AT SHELL	-255	45.39	1,860.99	26.50	198.00	A	.00	H	4	F	E	7		
117	07	110	6	F	A	FR 52-29 AT SHELL	-225	35.89	1,471.49	26.50	121.50	A	.00	H	4	F	E	7		
117	07	120	3	F	A	FR 27-15 AT CL	-240	20.42	183.78	26.50	63.00	A	.00	H	4	F	E	7		
117	07	130	9	F	A	FR 24-22 AT 7'4	-252	32.58	195.48	26.50	69.00	A	.00	H	4	F	E	7		
117	07	140	3	F	A	FR 27-15 AT 14'8	-252	32.58	716.76	26.50	63.00	A	.00	H	4	F	E	7		
117	07	150	3	F	A	FR 27-15 AT 29'4	-252	32.58	521.28	26.50	63.00	A	.00	H	4	F	E	7		
117	07	160	3	F	A	FR 27-15 AT SHELL	-255	45.39	998.58	26.50	63.00	A	.00	H	4	F	E	7		
117	07	3RD TO 2ND VERT FRAMES								12,932.66	26.50	140.30		.00						
117	08	10	6	F	A	FR 67-43 AT CL	-243	16.05	304.95	35.50	168.00	A	.00	H	4	F	E	7		
117	08	20	3	F	A	FR 41-29 AT CL	-240	20.42	183.78	35.50	105.00	A	.00	H	4	F	E	7		
117	08	30	9	F	A	FR 79-44 AT 14'8	-244	32.59	1,629.50	35.50	184.50	A	.00	H	4	F	E	7		

SWHS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR			P R P M OR E F S W							
											LCG	A	TCG	S	S	C	I	C	RPT		
117	08	40	3	F	A	FR 41-29 AT 14'8	-240	20.42	18,000	367.56	35.50	105.00	A	.00	H	4	F	E	7		
117	08	50	9	F	A	FR 79-43 AT 29'4	-243	16.05	60,000	963.00	35.50	183.00	A	.00	H	4	F	E	7		
117	08	60	3	F	A	FR 41-30 AT 29'4	-225	35.89	20,000	717.80	35.50	106.50	A	.00	H	4	F	E	7		
117	08	70	6	F	A	FR 79-53 AT 42'6	-225	35.89	28,000	1,004.92	35.50	198.50	A	.00	H	4	F	E	7		
117	08	80	6	F	A	FR 52-29 AT 42'6	-225	35.89	28,000	1,004.92	35.50	121.50	A	.00	H	4	F	E	7		
117	08	90	6	F	A	FR 79-53 AT SHELL	-255	45.39	41,000	1,860.99	35.50	198.00	A	.00	H	4	F	E	7		
117	08	100	6	F	A	FR 52-29 AT SHELL	-255	45.39	41,000	1,860.99	35.50	121.50	A	.00	H	4	F	E	7		
117	08	110	3	F	A	FR 27-15 AT CL	-240	20.42	11,000	224.62	35.50	63.00	A	.00	H	4	F	E	7		
117	08	120	3	F	A	FR 27-15 AT 14'8	-240	20.42	22,000	449.24	35.50	63.00	A	.00	H	4	F	E	7		
117	08	130	3	F	A	FR 27-15 AT 29'4	-252	32.58	22,000	716.76	35.50	63.00	A	.00	H	4	F	E	7		
117	08	140	3	F	A	FR 27-15 AT SHELL	-255	45.39	22,000	998.58	35.50	63.00	A	.00	H	4	F	E	7		
117	08	150	3	F	A	FR 13-1 AT CL	-258	50.58	10,000	505.80	35.50	21.00	A	.00	H	4	F	E	7		
117	08	160	D	F	A	FR 13-10 AT 14'8	-271	60.30	8,000	482.40	35.50	34.50	A	.00	H	4	F	E	7		
117	08	170	2	F	A	FR 9-1 AT 14'8	-253	50.85	12,000	610.20	35.50	15.00	A	.00	H	4	F	E	7		
117	08	180	3	F	A	FR 13-1 AT 29'4	-242	32.04	20,000	640.80	35.50	21.00	A	.00	H	4	F	E	7		
117	08	190	D	F	A	FR 13-9 AT 36'	-242	32.04	10,000	320.40	35.50	33.00	A	.00	P	H	4	F	E	7	
117	08	200	D	F	A	FR 11-7 AT 42-6 (-242)		32.04	10,000	320.40	35.50	33.00	A	.00	H	4	F	E	7		
117	08	210	D	F	A	FR 13-10 AT SHELL	-255	45.39	8,000	363.12	35.50	34.50	A	.00	H	4	F	E	7		
117	08	220	2	F	A	FR 9-1 AT SHELL	-258	50.58	6,000	303.48	35.50	15.00	A	.00	H	4	F	E	7		
117	08	230	F	F	A	FR A-C AT C/L (-228)		112.32	3,000	336.96	34.00	6.00	F	.00	H	4	F	E	7		
117	08	240	F	F	A	FR A-C AT 14-6 TO 42-6 (-228)		112.32	18,000	2,021.76	34.00	6.00	F	.00	H	4	F	E	7		
117	08	2ND TO MAIN VERT FRAMES									18,192.93	35.31	99.11		.00						
117	09	10	5	F	A	FR 47-29 AT 14'8	-240	20.42	28,000	571.76	44.50	114.00	A	.00	H	4	F	E	7		
117	09	20	5	F	A	FR 47-29 AT 29'4	-225	35.89	32,000	1,148.48	44.50	114.00	A	.00	H	4	F	E	7		
117	09	30	3	F	A	FR 41-29 AT 42'6	-225	35.89	20,000	717.80	44.50	105.00	A	.00	H	4	F	E	7		
117	09	40	5	F	A	FR 47-29 AT SHELL	-255	25.22	24,000	605.28	42.50	114.00	A	.00	H	4	F	E	7		
117	09	50	3	F	A	FR 27-15 AT CL	-240	20.42	11,000	224.62	44.50	63.00	A	.00	H	4	F	E	7		
117	09	60	3	F	A	FR 27-15 AT 14'8	-240	20.42	22,000	449.24	44.50	63.00	A	.00	H	4	F	E	7		
117	09	70	3	F	A	FR 27-15 AT 29'4	-252	32.58	22,000	716.76	44.50	63.00	A	.00	H	4	F	E	7		
117	09	80	3	F	A	FR 27-15 AT 42'6	-252	32.58	22,000	716.76	44.50	63.00	A	.00	H	4	F	E	7		
117	09	90	3	F	A	FR 27-15 AT SHELL	-255	25.22	22,000	554.84	42.50	63.00	A	.00	H	4	F	E	7		
117	09	100	3	F	A	FR 13-1 AT CL	-258	50.58	8,000	404.64	44.50	21.00	A	.00	H	4	F	E	7		
117	09	110	3	F	A	FR 13-1 AT 14'8	-242	32.04	20,000	640.80	44.50	21.00	A	.00	H	4	F	E	7		
117	09	120	3	F	A	FR 13-1 AT 29'4	-242	32.04	20,000	640.80	44.50	21.00	A	.00	H	4	F	E	7		
117	09	130	3	F	A	FR 13-1 AT 42'6	-242	32.04	20,000	640.80	44.50	21.00	A	.00	H	4	F	E	7		
117	09	140	3	F	A	FR 13-1 AT SHELL	-258	28.10	20,000	562.00	42.50	21.00	A	.00	H	4	F	E	7		
117	09	150	F	F	A	FR A-C AT C/L (-229)		50.58	3,000	151.74	44.50	6.00	F	.00	H	4	F	E	7		
117	09	160	F	F	A	FR A-C AT 14-6 TO 29-4 (-229)		50.58	12,000	606.96	44.50	6.00	F	.00	H	4	F	E	7		
117	09	170	F	F	A	FR A-C AT 42-6 (-242)		32.04	6,000	192.24	44.50	6.00	F	.00	H	4	F	E	7		
117	09	M/D TO 01 VERT FRAMES									9,545.52	44.14	59.00		.00						
117	10	10	D	F	A	FR 13-9 AT CL	-258	60.70	5,000	303.50	25.60	33.00	A	.00	H	4	F	E	7		
117	10	20	D	F	A	FR 13-10 AT 7'4	-253	62.15	8,000	497.20	24.50	34.50	A	.00	H	4	F	E	7		
117	10	30	D	F	A	FR 9 AT 7'4	-266	104.12	2,000	208.24	26.25	27.00	A	.00	H	4	F	E	7		
117	10	40	D	F	A	FR 13-10 AT 14'8	-272	119.02	8,000	952.16	24.50	34.50	A	.00	H	4	F	E	7		

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
117	10	50	D F A	FR 9 AT 1418	53.67	2.000	107.34	26.25	27.00	A	.00	H 4 F E 7	
117	10	60	E F A	FR 13-11 AT 221	-272	6.000	746.58	25.25	36.00	A	.00	H 4 F E 7	
117	10	70	D F A	FR 9 AT 221	-266	2.000	208.24	26.25	27.00	A	.00	H 4 F E 7	
117	10	80	D F A	FR 13-10 AT 2914	-272	8.000	952.16	24.50	34.50	A	.00	H 4 F E 7	
117	10	90	D F A	FR 9 AT 2914	-265	2.000	254.80	26.25	27.00	A	.00	H 4 F E 7	
117	10	100	D F A	FR 13-9 AT 361	-272	10.000	1,168.60	25.60	33.00	A	.00	H 4 F E 7	
117	10	110	D F A	FR 13-9 AT 4216	-272	10.000	1,168.60	25.60	33.00	A	.00	H 4 F E 7	
117	10	120	D F A	FR 13-10 AT SHELL	-242	8.000	952.16	24.50	34.50	A	.00	H 4 F E 7	
117	10	130	D F A	FR 9 AT SHELL	-269	2.000	169.92	26.25	27.00	A	.00	H 4 F E 7	
117	10	140	B F A	FR 5-1 AT CL	-288	5.000	182.65	27.75	9.00	A	.00	H 4 F E 7	
117	10	150	B F A	FR 5-1 AT 714	-266	10.000	712.40	27.75	9.00	A	.00	H 4 F E 7	
117	10	160	B F A	FR 5-1 AT 1418	-253	10.000	367.30	27.75	9.00	A	.00	H 4 F E 7	
117	10	170	B F A	FR 5-1 AT 221	-260	10.000	712.40	27.75	9.00	A	.00	H 4 F E 7	
117	10	180	B F A	FR 5-1 AT 2914	-265	10.000	871.70	27.75	9.00	A	.00	H 4 F E 7	
117	10	190	B F A	FR 5-1 AT 4216	-265	10.000	871.70	27.75	9.00	A	.00	H 4 F E 7	
117	10	200	B F A	FR 5-1 AT 4216	-269	10.000	581.30	27.75	9.00	A	.00	H 4 F E 7	
117	10	W/D TO 2ND VERT FRAMES						11,988.95	26.09	24.52		.00	
117	11	10	F F A	FR E-H AT C/L (-262)		4.000	396.12	40.00	18.00	F	.00	H 4 F E 7	
117	11	20	F F A	FR F-H AT 14-8,29-4 (-262)		16.000	1,584.48	40.00	18.00	F	.00	H 4 F E 7	
117	11	W/D TO 01 VERT FRAMES						1,980.60	40.00	18.00-		.00	
117	12	10	W F A	FR 80 CL-54	-250	989.00	1,978.00	29.00	239.00	A	.00	H 4 F E 7	
117	12	TRANSOM						1,978.00	29.00	239.00		.00	
117	13	10	7 E A	CORNER FRAMES		48.000	1,565.28	47.00	90.00	A	.00	H 4 F E 7	
117	13	20	7 E A	CORNER FRAMES		48.000	1,565.28	47.00	36.00	A	.00	H J E E 7	
117	13	30	9 F A	DIAGONAL TRUSS (-518)		616.000	9,597.28	20.00	165.00	A	.00	H 4 F E 7	
117	13	40	6 F A	DIAGONAL TRUSS (-518)		252.000	3,926.16	20.00	19.50	A	.00	H 4 F E 7	
117	13	50	F F A	DIAGONAL TRUSS (-522) A-B-C		72.000	4,665.60	30.00	6.00	F	.00	H 4 F E 7	
117	13	60	F F A	DIAGONAL TRUSS (-521) E-F-G-H		96.000	2,177.28	36.50	17.50	F	.00	H 4 F E 7	
117	13	70	4 F A	VERT TRUSS FR 79-53	-518	441.000	7,232.40	20.00	198.00	A	.00	H 4 F E 7	
117	13	80	6 F A	VERT TRUSS FR 52-29	-518	441.000	7,232.40	20.00	121.50	A	.00	H 4 F E 7	
117	13	90	3 F A	VERT TRUSS FR 27-15	-508	220.000	1,962.40	20.00	6.00	A	.00	H 4 F E 7	
117	13	100	5 F A	VERT TRUSS FR 8-1	-508	12.000	187.32	21.50	10.50	A	.00	H 4 F E 7	
117	13	110	F F A	VERT TRUSS (-521) A-H		48.000	846.72	31.75	14.00	F	.00	H 4 F E 7	
117	13	120	9 F A	DIAGONAL TRUSS (-518)		756.000	11,778.48	20.00	75.00	A	.00	H 4 F E 7	
117	13	FRAMES MISC						52,736.60	23.36	96.69		.00	
117	14	10	W F A	FR 79-77 OUTER	-255	6.000	393.42	11.50	234.00	A	.00	H 4 F E 7	
117	14	30	W F A	FR 79-77 LOWER	-264	6.000	91.62	5.00	234.00	A	.00	H 4 F E 7	
117	14	40	V F A	FR 76-73 OUTER	-224	8.000	260.16	8.50	223.50	A	.00	H 4 F E 7	

SWHS NO.	SUB TOT	ITEM NO.	S T	S A	S D	P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR C	R OR I	M OR S	W OR C	RPT		
117	14	50	V	F	A		FR 76-73 INNER	-255	35.31	8,000	282.48	8.50	223.50	A	.00	H	4	F	E	7		
117	14	60	V	F	A		FR 76-73 LOWER	-224	12.78	8,000	102.24	5.00	223.50	A	.00	H	4	F	E	7		
117	14	70	2	F	A		FR 71-63 OUTER	-255	40.35	18,000	726.30	13.50	201.00	A	.00	H	4	F	E	7		
117	14	80	2	F	A		FR 71-63 OUTER	-265	26.82	8,000	214.56	8.00	201.00	A	.00	H	4	F	E	7		
117	14	90	2	F	A		FR 71-63 INNER	-224	46.46	18,000	836.28	12.50	201.00	A	.00	H	5	F	E	8		
117	14	100	2	F	A		FR 71-63 LOWER	-224	31.12	12,000	373.44	7.50	201.00	A	.00	H	4	F	E	7		
117	14	110	4	F	A		FR 61-43 OUTER	-255	45.39	28,000	1,270.92	13.50	156.00	A	.00	H	4	F	E	7		
117	14	120	4	F	A		FR 61-43 OUTER	-265	53.64	28,000	1,501.92	7.00	156.00	A	.00	H	4	F	E	7		
117	14	130	4	F	A		FR 61-43 INNER	-224	60.39	28,000	1,690.92	11.50	156.00	A	.00	H	4	F	E	7		
117	14	140	4	F	A		FR 61-43 LOWER	-235	28.20	28,000	789.60	5.00	156.00	A	.00	H	4	F	E	7		
117	14	150	3	F	A		FR 41-29 OUTER	-224	60.39	22,000	1,328.58	11.50	105.00	A	.00	H	4	F	E	7		
117	14	160	3	F	A		FR 41-29 INNER	-255	65.57	22,000	1,442.54	11.50	105.00	A	.00	H	4	F	E	7		
117	14	170	3	F	A		FR 41-29 LOWER	-235	27.11	22,000	596.42	5.00	105.00	A	.00	H	4	F	E	7		
117	14	180	3	F	A		FR 27-15 OUTER	-224	65.04	22,000	1,430.88	12.00	63.00	A	.00	H	4	F	E	7		
117	14	190	3	F	A		FR 27-15 INNER	-255	65.57	22,000	1,442.54	11.50	63.00	A	.00	H	4	F	E	7		
117	14	200	3	F	A		FR 27-15 LOWER	-264	30.98	22,000	681.56	5.00	63.00	A	.00	H	4	F	E	7		
117	14	210	E	F	A		FR 13-11 OUTER	-224	71.59	6,000	429.54	12.70	36.00	A	.00	H	4	F	E	7		
117	14	220	E	F	A		FR 13-11 INNER	-224	60.39	6,000	362.34	11.50	36.00	A	.00	H	4	F	E	7		
117	14	230	E	F	A		FR 13-11 LOWER	-264	28.65	6,000	171.90	6.50	36.00	A	.00	H	4	F	E	7		
117	14	240	2	F	A		FR 10-1 OUTER	-271	100.50	14,000	1,407.00	18.50	13.50	A	.00	H	4	F	E	7		
117	14	250	2	F	A		FR 10-1 INNER	-224	58.45	14,000	818.30	17.26	13.50	A	.00	H	4	F	E	7		
117	14	260	2	F	A		FR 10-1 LOWER	-264	25.43	14,000	356.02	11.00	13.50	A	.00	H	4	F	E	7		
117	14	270	F	F	A		FR A-E OUTER (-271)		181.84	8,000	1,454.72	26.00	9.00	F	.00	H	4	F	E	7		
117	14	280	F	F	A		FR F-J OUTER (-271)		66.33	8,000	530.64	32.00	22.50	F	.00	H	4	F	E	7		
117	14	290	F	F	A		FR A-E INNER (-224)		46.92	8,000	375.36	23.20	9.00	F	.00	H	4	F	E	7		
117	14	300	F	F	A		FR F-J INNER (-224)		36.23	8,000	289.84	32.00	22.50	F	.00	H	4	F	E	7		
117	14	310	F	F	A		FR A-J LOWER (-264)		13.33	16,000	213.28	20.00	13.20	F	.00	H	4	F	E	7		
117	14	320	9	E	A		FENCE FRAMES FR 4-43		1,146.50	2,000	2,293.00	1.70	62.50	A	.00	H	5	F	E	8		
117	14	330	9	E	A		FENCE FRAMES FR 43-80		1,146.50	2,000	2,293.00	1.70	184.50	A	.00	H	5	F	E	8		
117	14	SIDEWALL FRAMES										26,451.32	11.24	101.51		.00						
117	15	10	W	F	A		FR 79-77 (33.0 FT/FRM)	-508	73.59	6,000	441.54	11.50	234.00	A	.00	H	4	F	E	7		
117	15	20	V	F	A		FR 76-71 (5.5 FT/FRM)	-508	12.27	6,000	73.62	8.50	220.50	A	.00	H	4	F	E	7		
117	15	30	2	F	A		FR 69-63 (16.5 FT/FRM)	-508	36.79	14,000	515.06	13.50	198.00	A	.00	H	4	F	E	7		
117	15	40	7	F	A		FR 61-29 (33.0 FT/FRM)	-508	73.59	50,000	3,679.50	11.50	135.00	A	.00	H	4	F	E	7		
117	15	50	3	F	A		FR 27-15 (33.0 FT/FRM)	-508	73.59	22,000	1,618.98	12.00	63.00	A	.00	H	4	F	E	7		
117	15	60	3	F	A		FR 13-1 (27.5 FT/FRM)	-508	61.33	20,000	1,226.60	14.38	21.00	A	.00	H	4	F	E	7		
117	15	SIDEWALL DIAGONAL TRUSS										7,555.30	12.18	111.98		.00						
117	16	10	C				FR 6-7 (LSES)		4,995.20	2,000	9,990.40	33.50	19.50	A	.00	H	4	F	E	7		
117	16	20	G	F	A		FR 20-21 (LSES)		2,685.00	2,000	5,370.00	33.50	61.50	A	.00	H	4	F	E	7		
117	16	30	L	F	A		FR 38-39 (LSES)		3,009.00	2,000	6,018.00	33.50	115.50	A	.00	H	4	F	E	7		
117	16	40	U	F	A		FR 54-55 (LSFS)		3,583.00	2,000	7,166.00	29.00	163.50	A	.00	H	4	F	E	7		
117	16	50	R	F	A		FR 59-60 (LSFS)		3,583.00	2,000	7,166.00	29.00	178.50	A	.00	H	4	F	E	7		
117	16	SUBTOT TOTALS										35,710.40	31.69	102.80		.00						

SWBS NO.	SUB TOT	ITEM NO.	S S S			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R R R M				
			T	P	P										S	S	C	I	C
121	01	10	2	E	A	TRANSOM-FR 70 WD-2D	(.160 & -201) 1,080.30	1.000	1,080.30	24.50	225.00	A	.00	P	H	4	F	E	7
121	01	20	2	E	A	FR 64-56 2D-MD	(.200 & -203) 736.56	1.000	736.56	35.50	180.00	A	.00		H	4	F	E	7
121	01	30	3	E	A	FR 70-56 3D-2D	(.180 & -201) 1,152.90	1.000	1,152.90	26.50	189.00	A	.00		H	4	F	E	7
121	01	40	3	E	A	FR 70-56 WD-3D	(.180 & -203) 525.84	1.000	525.84	20.00	189.00	A	.00		H	4	F	E	7
121	01	50	3	E	A	FR 56-42 2D-MD	(.224 & -204) 1,474.20	1.000	1,474.20	35.50	147.00	A	.00		H	4	F	E	7
121	01	60	3	E	A	FR 56-42 WD-2D	(.281 & -207) 2,871.91	1.000	2,871.91	24.50	147.00	A	.00		H	4	F	E	7
121	01	70	3	E	A	FR 42-28 2D-MD	(.281 & -206) 1,871.10	1.000	1,871.10	35.50	105.00	A	.00		H	4	F	E	7
121	01	80	3	E	A	FR 42-28 WD-2D	(.180 & -201) 1,665.30	1.000	1,665.30	24.50	105.00	A	.00		H	4	F	E	7
121	01	90	3	E	A	FR 28-14 2D-01	(.200 & -201) 2,517.48	1.000	2,517.48	40.00	63.00	A	.00		H	4	F	E	7
121	01	100	5	E	A	FR 28-7 WD-2D	(.160 & -201) 2,152.29	1.000	2,152.29	24.90	54.10	A	.00		H	4	F	E	7
121	01	110	3	E	A	FR 14-0 MD-01	(.160 & -201) 1,047.06	1.000	1,047.06	44.50	21.00	A	.00		H	4	F	E	7
121	01	120	3	E	A	FR 14-0 M2D-MD	(.180 & -201) 1,152.90	1.000	1,152.90	35.50	21.00	A	.00		H	4	F	E	7
121	01	130	2	E	A	FR 7-0 WD-2D	(.250 & -207) 659.30	1.000	659.30	28.00	11.00	A	.00		H	4	F	E	7
121	01	CL	LONG	BHD	FR 0-TRANSOM			18,907.14	30.88	107.45		.00							
121	02	10	6	E	A	14.67 LONG BHD PLATING FR70-48	500.52	2.000	1,001.04	20.00	177.00	A	.00		H	5	F	E	7
121	02	20	6	F	A	14.67 LONG BHD STRINGR FR70-48	69.44	2.000	138.88	20.00	177.00	A	.00		H	5	F	E	7
121	02	30	4	E	A	14.67 LONG BHD PLATING FR48-36	358.56	2.000	717.12	20.00	126.00	A	.00		H	5	F	E	7
121	02	40	4	F	A	14.67 LONG BHD STRINGR FR48-36	48.02	2.000	96.04	20.00	126.00	A	.00		H	5	F	E	7
121	02	50	7	E	A	14.67 LONG BHD PLATING FR36-12	797.76	2.000	1,595.52	20.00	72.00	A	.00		H	5	F	E	7
121	02	60	7	F	A	14.67 LONG BHD STRINGR FR36-12	106.42	2.000	212.84	20.00	72.00	A	.00		H	5	F	E	7
121	02	70	7	E	A	14.67 LONG BHD PLATING FR70-48	1,312.74	2.000	2,625.48	26.50	177.00	A	.00		H	5	F	E	7
121	02	80	7	F	A	14.67 LONG BHD STRINGR FR70-48	277.39	2.000	554.78	26.50	177.00	A	.00		H	5	F	E	7
121	02	90	7	E	A	14.67 LONG BHD PLATING FR48-24	1,402.25	2.000	2,804.50	26.50	108.00	A	.00		H	5	F	E	7
121	02	100	7	F	A	14.67 LONG BHD STRINGR FR48-24	296.31	2.000	592.62	26.50	108.00	A	.00		H	5	F	E	7
121	02	110	3	E	A	14.67 LONG BHD PLATING FR70-60	566.87	2.000	1,133.74	35.50	195.00	A	.00		H	5	F	E	7
121	02	120	3	F	A	14.67 LONG BHD STRINGR FR70-60	119.79	2.000	239.58	35.50	195.00	A	.00		H	5	F	E	7
121	02	130	7	E	A	14.67 LONG BHD PLATING FR60-36	1,794.96	2.000	3,589.92	35.50	144.00	A	.00		H	5	F	E	7
121	02	140	7	F	A	14.67 LONG BHD STRINGR FR60-36	302.62	2.000	605.24	35.50	144.00	A	.00		H	5	F	E	7
121	02	150	7	E	A	14.67 LONG BHD PLATING FR36-12	1,757.56	2.000	3,515.12	35.50	72.00	A	.00		H	5	F	E	7
121	02	160	7	F	A	14.67 LONG BHD STRINGR FR36-12	296.31	2.000	592.62	35.50	72.00	A	.00		H	5	F	E	7
121	02	170	4	E	A	14.67 LONG BHD PLATING FR24-12	806.76	2.000	1,613.52	26.50	54.00	A	.00		H	5	F	E	7
121	02	180	4	F	A	14.67 LONG BHD STRINGR FR24-12	151.31	2.000	302.62	26.50	54.00	A	.00		H	5	F	E	7
121	02	190	9	E	A	14.67 LONG BHD PLATING FR42-12	2,469.15	2.000	4,938.30	44.50	81.00	A	.00		H	5	F	E	7
121	02	200	9	F	A	14.67 LONG BHD STRINGR FR42-12	462.77	2.000	925.54	44.50	81.00	A	.00		H	5	F	E	7
121	02	210	4	E	A	14.67 LONG BHD PLATING FR12-0	745.88	2.000	1,491.76	44.50	18.00	A	.00		H	5	F	E	7
121	02	220	4	F	A	14.67 LONG BHD STRINGR FR12-0	157.61	2.000	315.22	44.50	18.00	A	.00		H	5	F	E	7
121	02	230	4	E	A	14.67 LONG BHD PLATING FR12-0	840.38	2.000	1,680.76	35.50	18.00	A	.00		H	5	F	E	7
121	02	240	4	F	A	14.67 LONG BHD STRINGR FR12-0	157.61	2.000	315.22	35.50	18.00	A	.00		H	5	F	E	7
121	02	250	4	E	A	14.67 LONG BHD PLATING FR12-0	372.94	2.000	745.88	28.00	24.00	A	.00		H	5	F	E	7
121	02	260	4	F	A	14.67 LONG BHD STRINGR FR12-0	78.80	2.000	157.60	28.00	24.00	A	.00		H	5	F	E	7
121	02	270	4	E	A	14.67 LONG BHD PLATING FR12-0	340.34	2.000	680.68	24.50	18.00	A	.00		H	5	F	E	7
121	02	280	4	F	A	14.67 LONG BHD STRINGR FR12-0	35.96	2.000	71.92	24.50	18.00	A	.00		H	5	F	E	7
121	02	290	F	E	A	14.67 LONG BHD PLATING FR0-236.2	942.23	2.000	1,884.46	40.00	12.00	F	.00		H	5	F	E	7
121	02	300	F	F	A	14.67 LONG BHD STRINGR FR0-23692	193.70	2.000	387.40	40.00	12.00	F	.00		H	5	F	E	7
121	02	310	4	E	A	CUTOUTS-DOORS FR 61-60 31-40	46.54	2.000	93.08	34.00	181.50	A	.00		H	5	F	E	7
121	02	320	R	E	A	CUTOUTS-DOORS FR 58-54 31-40	95.91	2.000	191.82	34.00	168.00	A	.00		H	5	F	E	7
121	02	330	N	E	A	CUTOUTS-DOORS FR 46-44 31-40	106.29	1.000	106.29	34.00	138.00	A	14.67	S	H	5	F	E	7

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P OR S	R OR S	R OR S	M OR C	F OR I	S OR F	E OR W	RPT
121	02	340	N	E	A	CUTOUTS-DOORS FR 48-44 31-40	151.86-	1.000	151.86-	34.00	138.00	A	14.67	P	H	S	F	F	E	7	
121	02	350	L	E	A	CUTOUTS-DOORS FR 40-37 31-40	63.84-	1.000	63.84-	34.00	115.50	A	14.67	P	H	S	F	F	E	7	
121	02	360	L	E	A	CUTOUTS-DOOR FR 40-37 31-40	151.86-	1.000	151.86-	34.00	115.50	A	14.67	S	H	S	F	F	E	7	
121	02	370	L	E	A	CUTOUTS-DOOR FR 37-36 40-49	63.84-	2.000	127.68-	43.00	109.50	A	.00	S	H	S	F	F	E	7	
121	02	380	J	E	A	CUTOUTS-DOOR FR 33-26 31-49	280.60-	1.000	280.60-	40.00	88.50	A	14.67	S	H	S	F	F	E	7	
121	02	390	G	E	A	CUTOUTS-DOOR FR 24-23 40-49	62.70-	2.000	125.40-	43.00	70.50	A	.00	S	H	S	F	F	E	7	
121	02	400	Z	E	A	CUTOUTS-DOOR FR 29-23 31-49	318.15-	1.000	318.15-	40.00	78.00	A	14.67	P	H	S	F	F	E	7	
121	02	410	F	E	A	CUTOUTS-DOOR FR 18-17 22-40	119.78-	2.000	239.56-	31.00	52.50	A	.00	S	H	S	F	F	E	7	
121	02	420	J	E	A	CUTOUTS-DOOR FR 18-8 40-49	127.42-	1.000	127.42-	43.00	39.00	A	14.67	S	H	S	F	F	E	7	
121	02	430	C	E	A	CUTOUTS-DOOR FR 6-5 40-49	45.71-	2.000	91.42-	43.00	16.50	A	.00	S	H	S	F	F	E	7	
121	02	440	R	E	A	ARCH COAMINGS	48.38	2.000	96.76	43.00	168.00	A	.00	S	H	S	F	F	E	7	
121	02	450	N	E	A	ARCH COAMINGS	51.84	2.000	103.68	34.00	133.50	A	.00	S	H	S	F	F	E	7	
121	02	460	N	E	A	ARCH COAMINGS	83.52	1.000	83.52	43.00	133.50	A	14.67	S	H	S	F	F	E	7	
121	02	470	N	E	A	ARCH COAMINGS	51.84	2.000	103.68	34.00	136.50	A	.00	S	H	S	F	F	E	7	
121	02	480	N	E	A	ARCH COAMINGS	48.38	1.000	48.38	34.00	142.50	A	14.67	P	H	S	F	F	E	7	
121	02	490	J	E	A	ARCH COAMINGS	64.51	2.000	129.02	40.00	90.00	A	14.67	P	H	S	F	F	E	7	
121	02	500	S	E	A	ARCH COAMINGS	64.51	4.000	258.04	43.00	43.50	A	.00	S	H	S	F	F	E	7	
121	02	510	F	E	A	ARCH COAMINGS	52.42	2.000	104.84	34.00	52.50	A	.00	S	H	S	F	F	E	7	
121	02	520	D	E	A	ARCH COAMINGS	67.97	1.000	67.97	49.00	27.00	A	14.67	S	H	S	F	F	E	7	
121	02	530	J	F	A	HEADERS (-244)FR 62-53	97.77	2.000	195.54	38.00	169.50	A	.00	S	H	S	F	F	E	7	
121	02	540	N	F	A	HEADERS (-244)FR 49-44	54.32	1.000	54.32	38.00	136.50	A	14.67	P	H	S	F	F	E	7	
121	02	550	L	F	A	HEADERS (-244)FR 41-36	54.32	1.000	54.32	38.00	115.50	A	14.67	P	H	S	F	F	E	7	
121	02	560	J	F	A	HEADERS (-244)FR 49-25	260.70	1.000	260.70	38.00	111.00	A	14.67	S	H	S	F	F	E	7	
121	02	570	J	F	A	HEADERS (-244)FR 30-22	86.90	2.000	173.80	43.00	93.00	A	14.67	P	H	S	F	F	E	7	
121	02	580	F	F	A	HEADERS (-244)FR 19-16	32.59	1.000	32.59	47.00	52.50	A	14.67	S	H	S	F	F	E	7	
121	02	590	F	F	A	HEADERS (-244)FR 19-16	32.59	4.000	130.36	33.50	52.50	A	.00	S	H	S	F	F	E	7	
121	02	600	D	F	A	HEADERS (-244)FR 11-7	43.45	1.000	43.45	47.00	27.00	A	14.67	S	H	S	F	F	E	7	
121	02	610	C	F	A	HEADERS (-244)FR 7-4	32.59	2.000	65.18	47.00	16.50	A	.00	S	H	S	F	F	E	7	
121	02	620	F	F	A	TEE SUPPORTS	42.40	6.000	254.40	30.50	6.00	F	.00	S	H	S	F	F	E	7	
121	02	630	F	F	A	TEE SUPPORTS	30.25	10.000	302.50	36.00	18.00	F	.00	S	H	S	F	F	E	7	
121	02	640	J	E	A	PLTG FR 70-80, MD-WD 660 X 3	1,980.00	2.000	3,960.00	29.00	225.00	A	.00	H	4	F	E	7			
121	02					LONG BHD 14.67			39,979.99	33.17	101.67		.04								
121	03	10	6	E	A	29.33 LONG BHD PLATING FR 70-48	642.42	2.000	1,284.84	20.00	177.00	A	.00	H	5	F	E	7			
121	03	20	6	F	A	29.33 LONG BHD STRINGR FR 70-48	60.24	2.000	120.48	20.00	177.00	A	.00	H	5	F	E	7			
121	03	30	6	E	A	29.33 LONG BHD PLATING FR 70-48	1,799.52	2.000	3,599.04	26.50	177.00	A	.00	H	5	F	E	7			
121	03	40	6	F	A	29.33 LONG BHD STRINGR FR 70-48	337.23	2.000	674.46	26.50	177.00	A	.00	H	5	F	E	7			
121	03	50	3	E	A	29.33 LONG BHD PLATING FR 70-60	672.30	2.000	1,344.60	35.50	173.00	A	.00	H	5	F	E	7			
121	03	60	3	F	A	29.33 LONG BHD STRINGR FR 70-60	126.09	2.000	252.18	35.50	195.00	A	.00	H	5	F	E	7			
121	03	70	3	E	A	29.33 LONG BHD PLATING FR 60-48	860.00	2.000	1,720.00	35.50	162.00	A	.00	H	5	F	E	7			
121	03	80	3	F	A	29.33 LONG BHD STRINGR FR 60-48	144.99	2.000	289.98	35.00	162.00	A	.00	H	5	F	E	7			
121	03	90	4	E	A	29.33 LONG BHD PLATING FR 48-36	358.56	2.000	717.12	20.00	126.00	A	.00	H	5	F	E	7			
121	03	100	4	F	A	29.33 LONG BHD STRINGR FR 48-36	48.02	2.000	96.04	20.00	126.00	A	.00	H	5	F	E	7			
121	03	110	7	E	A	29.33 LONG BHD PLATING FR 36-12	797.76	2.000	1,595.52	20.00	72.00	A	.00	H	5	F	E	7			
121	03	120	7	F	A	29.33 LONG BHD STRINGR FR 36-12	106.42	2.000	212.84	20.00	72.00	A	.00	H	5	F	E	7			
121	03	130	7	E	A	29.33 LONG BHD PLATING FR 48-24	2,520.72	2.000	5,041.44	26.50	108.00	A	.00	H	5	F	E	7			
121	03	140	7	F	A	29.33 LONG BHD STRINGR FR 48-24	572.22	2.000	1,144.44	26.50	108.00	A	.00	H	5	F	E	7			
121	03	150	4	E	A	29.33 LONG BHD PLATING FR 24-12	1,260.36	2.000	2,520.72	26.50	54.00	A	.00	H	5	F	E	7			

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	R OR I	M OR C	W OR W	RPT
121	03	160	4 F A		29.33 LONG BHD STRINGR FR 24-12	286.11	2.000	572.22	26.50	54.00	A	.00	H	S	F	E	7	
121	03	170	7 E A		29.33 LONG BHD PLATING FR 24-12	3,026.16	2.000	6,052.32	35.50	108.00	A	.00	H	S	F	E	7	
121	03	180	7 F A		29.33 LONG BHD STRINGR FR 24-12	959.04	2.000	1,918.08	35.50	108.00	A	.00	H	S	F	E	7	
121	03	190	9 E A		29.33 LONG BHD PLATING FR 42-12	2,469.15	2.000	4,938.30	44.50	81.00	A	.00	H	S	F	E	7	
121	03	200	9 F A		29.33 LONG BHD STRINGR FR 42-12	462.78	2.000	925.56	44.50	81.00	A	.00	H	S	F	E	7	
121	03	210	4 E A		29.33 LONG BHD PLATING FR 12-0	840.38	2.000	1,680.76	44.50	81.00	A	.00	H	S	F	E	7	
121	03	220	4 F A		29.33 LONG BHD STRINGR FR 12-0	157.59	2.000	315.18	44.50	81.00	A	.00	H	S	F	E	7	
121	03	230	7 E A		29.33 LONG BHD PLATING FR 24-0	2,288.79	2.000	4,577.58	35.50	36.00	A	.00	H	S	F	E	7	
121	03	240	7 F A		29.33 LONG BHD STRINGR FR 24-0	384.30	2.000	768.60	35.50	36.00	A	.00	H	S	F	E	7	
121	03	250	D E A		29.33 LONG BHD PLATING FR 12-8	495.85	2.000	991.70	25.50	30.00	A	.00	H	S	F	E	7	
121	03	260	D F A		29.33 LONG BHD STRINGR FR 12-8	70.56	2.000	141.12	25.50	30.00	A	.00	H	S	F	E	7	
121	03	270	2 E A		29.33 LONG BHD PLATING FR 8-0	700.20	2.000	1,400.40	29.00	13.00	A	.00	H	S	F	E	7	
121	03	280	2 F A		29.33 LONG BHD STRINGR FR 8-0	383.04	2.000	766.08	29.00	13.00	A	.00	H	S	F	E	7	
121	03	290	F E A		29.33 LONG BHD PLATING FR0-236.2	942.23	2.000	1,884.46	40.00	12.00	F	.00	H	S	F	E	7	
121	03	300	F F A		29.33 LONG BHD STRINGR FR0-236.2	193.70	2.000	387.40	40.00	12.00	F	.00	H	S	F	E	7	
121	03	310	S E A		CUTOUT-DOORS FR 63-62 2/DK	51.24-	2.000	102.48-	34.00	187.50	A	.00	H	S	F	E	7	
121	03	320	Q E A		CUTOUT-DOORS FR 53-52 2/DK	55.94-	2.000	111.88-	34.00	157.50	A	.00	H	S	F	E	7	
121	03	330	6 E A		CUTOUT-DOORS FR 46-24 2/DK	109.87-	6.000	659.22-	34.00	105.00	A	.00	H	S	F	E	7	
121	03	340	3 E A		CUTOUT-DOORS FR 35-25 M/DK	63.84-	6.000	383.04-	43.00	90.00	A	.00	H	S	F	E	7	
121	03	350	F E A		CUTOUT-DOORS FR 18-17 2/DK	69.89-	2.000	139.78-	34.00	52.50	A	.00	H	S	F	E	7	
121	03	360	F E A		CUTOUT-DOORS FR 18-17 3/DK	83.16-	2.000	166.32-	25.00	52.50	A	.00	H	S	F	E	7	
121	03	370	C E A		CUTOUT-DOORS FR 7-6 M/DK	51.24-	4.000	204.96-	43.00	19.50	A	.00	H	S	F	E	7	
121	03	380	C E A		CUTOUT-DOORS FR 7-5 2/DK	153.05-	2.000	306.10-	34.00	18.00	A	.00	H	S	F	E	7	
121	03	390	G E A		CUTOUT-LIFT FAN AIR	190.58-	2.000	381.16-	26.00	63.00	A	.00	H	S	F	E	7	
121	03	400	S E A		HEADER (-244) FR 64-61	32.59	2.000	65.18	38.00	187.50	A	.00	H	S	F	E	7	
121	03	410	Q E A		HEADER (-244) FR 54-51	32.59	2.000	65.18	38.00	157.50	A	.00	H	S	F	E	7	
121	03	420	N E A		HEADER (-244) FR 44-47	32.59	2.000	65.18	38.00	136.50	A	.00	H	S	F	E	7	
121	03	430	K E A		HEADER (-244) FR 36-31	54.32	2.000	108.64	47.00	100.50	A	.00	H	S	F	E	7	
121	03	440	H E A		HEADER (-244) FR 24-27	32.59	2.000	65.18	47.00	76.50	A	.00	H	S	F	E	7	
121	03	450	2 E A		HEADER (-244) FR 30-23	76.04	2.000	152.08	38.00	79.50	A	.00	H	S	F	E	7	
121	03	460	F E A		HEADER (-244) FR 19-16	32.59	4.000	130.36	33.50	52.50	A	.00	H	S	F	E	7	
121	03	470	C E A		HEADER (-244) FR 8-4	43.45	4.000	173.80	42.50	18.00	A	.00	H	S	F	E	7	
121	03	480	G F A		COAMING-LIFT FAN AIR	75.99	2.000	151.98	26.00	63.00	A	.00	H	S	F	E	7	
121	03	490	M E A		FRAME -FR 42 40-49	30.49	2.000	60.98	44.50	126.00	A	.00	H	S	F	E	7	
121	03	500	F F A		TEE SUPPORTS	42.40	6.000	254.40	30.50	6.00	F	.00	H	S	F	E	7	
121	03	510	F F A		TEE SUPPORTS	30.25	10.000	302.50	36.00	18.00	F	.00	H	S	F	E	7	
121	03	520	3 E A		PLTG FR 70-80, MD-WD 660 X 3	1,980.00	2.000	3,960.00	29.00	225.00	A	.00	H	4	F	E	7	
121	03				LONG BHD 29.33			51,033.98	32.56	102.19		.00						
121	04	10	3 E A		FR 0-14.5 WD-01 (.160 & -201)	3,223.24	2.000	6,446.48	36.00	23.00	A	.00	H	4	F	E	7	
121	04	20	3 E A		FR 14.5-28.5 WD-3D (.160 & -201)	465.36	2.000	930.72	20.00	64.50	A	.00	H	4	F	E	7	
121	04	30	3 E A		FR 14.5-28.5 3D-01 (.224 & -202)	3,934.98	2.000	7,869.96	35.50	64.50	A	.00	H	4	F	E	7	
121	04	40	4 E A		FR 28.5-44 MD-01 (.224 & -202)	1,452.20	2.000	2,904.40	44.50	108.75	A	.00	H	4	F	E	7	
121	04	50	4 E A		FR 28.5-44 2D-MD (.281 & -206)	2,071.58	2.000	4,143.16	35.50	108.75	A	.00	H	4	F	E	7	
121	04	60	4 E A		FR 28.5-44 3D-2D (.160 & -203)	1,192.73	2.000	2,385.46	26.50	108.75	A	.00	H	4	F	E	7	
121	04	70	3 E A		FR 28.5-42.5 WD-3D (.160 & -201)	465.36	2.000	930.72	20.00	106.50	A	.00	H	4	F	E	7	
121	04	80	7 E A		FR 42.5-70.5 WD-3D (.250 & -207)	1,622.88	2.000	3,245.76	20.00	169.50	A	.00	H	4	F	E	7	
121	04	90	2 E A		FR 70-80 WD-3D (.160 & -204)	198.66	2.000	397.32	20.00	228.50	A	.00	H	4	F	E	7	

SWBS NO.	SUB TOT	ITEM NO.	S T A D	S P P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R M S S	H H H H	F F F F	E E E E	7 7 7 7	
121	04	100	2	E A	FR 70.5-80 3D-7D (.160 & -201)	1,421.01	2.000	2,842.02	31.00	225.75	A	.00		H	4	F	E	7	
121	04	110	2	E A	FR 61-70.5 2D-MD (.160 & -201)	710.51	2.000	1,421.02	35.50	197.25	A	.00		H	4	F	E	7	
121	04	120	6	E A	TUBING IN OPNGS .50 X 10 OD	2,857.65	2.000	5,715.30	31.00	160.00	A	.00		H	4	F	E	7	
121	04	130	2	E A	TUBING IN OPNGS .50 X 12 OD	336.41	2.000	672.82	44.50	140.00	A	.00		H	4	F	E	7	
121	04	140	6	E A	GUSSUIS .500 PLATE	1,289.41	2.000	2,578.82	32.00	160.00	A	.00		H	4	F	E	7	
121	04	150	6	E A	BEAMS AROUND OPNGS	2,597.92	2.000	5,195.84	32.00	160.00	A	.00		H	4	F	E	7	
121	04	160	7	E A	L/F OPNGS	389.00-	2.000	778.00-	35.00	44.00	A	.00		H	4	F	E	7	
121	04	42'6 LONG BHD						46,901.80	32.59	119.87		.00							
121	05	10	2	E A	CL LONG BHD FWD FR 0	1,120.40	1.000	1,120.40	38.60	9.60	F	.00		H	4	F	E	7	
121	05	20	2	E A	14'8 LONG BHD FWD FR 0	1,120.40	1.000	1,120.40	38.60	9.60	F	.00		H	4	F	E	7	
121	05	30	2	E A	29'4 LONG BHD FWD FR 0	1,120.40	2.000	2,240.80	38.60	9.60	F	.00		H	4	F	E	7	
121	05	40	2	E A	42'6 LONG BHD FWD FR 0	1,120.40	1.000	1,120.40	38.60	9.60	F	.00		H	4	F	E	7	
121	05	50	2	E A	VERTICALS ON LONG BHD'S	446.30	1.000	446.30	38.60	9.60	F	.00		H	4	F	E	7	
121	05	LONG BHD'S-BOW						6,048.30	38.60	9.60-		.00							
121	11	10	C	E A	PLATE WD-2D BHD 12-0	.140	611.10	2.000	1,222.20	26.88	21.00	A	.00		H	5	F	E	7
121	11	20	C	F A	STGRS WD-2D BHD 12-0	-201	16.81	18.000	302.58	26.88	21.00	A	.00		H	5	F	E	7
121	11	30	D	E A	SEAL RETRACT CUTOUT		33.75-	2.000	67.50-	22.00	28.50	A	.00		H	5	F	E	7
121	11	40	D	F A	DOUBLERS FOR CUTOUT		60.36	2.000	120.72	22.00	28.50	A	.00		H	5	F	E	7
121	11	INTER BHD'S 7'4 OFF CL P						1,578.00	26.72	21.25		.00							
121	12	10	C	E A	PLATE WD-2D BHD 12-0	.281	1,226.54	2.000	2,453.08	26.88	21.00	A	.00		H	5	F	E	7
121	12	20	C	F A	STGRS WD-2D BHD 12-0	-207	41.04	18.000	738.72	26.88	21.00	A	.00		H	5	F	E	7
121	12	30	D	E A	SEAL RETRACT CUTOUT		71.01-	2.000	142.02-	22.00	28.50	A	.00		H	5	F	E	7
121	12	40	D	F A	DOUBLERS FOR CUTOUT		60.36	2.000	120.72	22.00	28.50	A	.00		H	5	F	E	7
121	12	INTER BHD'S 22' OFF CL P						3,170.50	26.91	20.95		.00							
121	13	10	D	E A	PLATE WD-MD BHD 12-6 P&S	.140	698.40	2.000	1,396.80	31.22	27.00	A	.00		H	5	F	E	7
121	13	20	D	F A	STGRS WD-MD BHD 12-6 P&S	-201	8.41	44.000	370.04	31.22	27.00	A	.00		H	5	F	E	7
121	13	30	D	E A	SEAL RETRACT CUTOUT		33.75-	2.000	67.50-	22.00	28.50	A	.00		H	5	F	E	7
121	13	40	D	F A	DOUBLERS FOR CUTOUT		60.36	2.000	120.72	22.00	28.50	A	.00		H	5	F	E	7
121	13	INTER BHD'S AT 36' OFF C						1,820.06	30.95	27.04		.00							
121	14	10	L	E A	PLATE WD-3D FR 40-37 11'6 P&S.18		89.64	2.000	179.28	20.00	115.50	A	.00		H	5	F	E	7
121	14	20	L	F A	STGRS WD-3D FR 40-37 11'6 PS-204		6.00	8.000	48.00	20.00	115.50	A	.00		H	5	F	E	7
121	14	30	L	E A	PLATE WD-3D FR 40-37 8'6 S .180		89.64	1.000	89.64	20.00	115.50	A	8.50	S	H	5	F	E	7
121	14	40	L	F A	STGRS WD-3D FR 40-37 8'6 S -204		6.00	4.000	24.00	20.00	115.50	A	8.50	S	H	5	F	E	7
121	14	POTABLE & DEMIN WATER TA						340.92	20.00	115.50		2.83-							

SWHS	SUB	ITEM	S S S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR	TCG	P R R M OR E F S W	C I C RPT
121	15	10	N E A	PLATE WD-3D BHD 48-45	.180	89.64	2.000	179.28	20.00	139.50	A	.00	H 5 F E 7
121	15	20	N F A	STGRS WD-3D BHD 48-45	-204	6.00	8.000	48.00	20.00	139.50	A	.00	H 5 F E 7
121	15	SEWAGE HOLD TANK BHD 10'					227.28	20.00	139.50		.00		
121	16	10	R E A	PLATE WD-2D BHD 60-FR 56	.180	388.44	2.000	776.88	24.50	174.00	A	.00	H 5 F E 7
121	16	20	R F A	STGRS WD-2D BHD 60-FR 56	-204	8.00	30.000	240.00	24.50	174.00	A	.00	H 5 F E 7
121	16	LONG WT BHD AT 22' OFF C					1,016.88	24.50	174.00		.00		
121	17	10	B E A	PLATE 2D-MD FR 5-0	.140	244.44	2.000	488.88	35.50	7.00	A	.00	H 5 F E 7
121	17	20	B F A	STGRS 2D-MD FR 5-0	-201	6.54	20.000	130.80	35.50	7.00	A	.00	H 5 F E 7
121	17	AT LONG BHD AT 22 OFF CL					619.68	35.50	7.00		.00		
121	18	10	C E A	PLATE MD-01 FR 8-6	.140	93.12	1.000	93.12	44.50	21.00	A	6.00	P H 5 F E 7
121	18	20	C F A	STGRS MD-01 FR 8-6	-201	2.80	10.000	28.00	44.50	21.00	A	6.00	P H 5 F E 7
121	18	AT LONG BHD AT 72 OFF CL					121.12	44.50	21.00		6.00		
121	19	10	D E A	PLATE MD-01 FR 12-6	.140	314.28	2.000	628.56	44.50	27.00	A	.00	H 5 F E 7
121	19	20	D F A	STGRS MD-01 FR 12-6	-201	8.41	20.000	168.20	44.50	27.00	A	.00	H 5 F E 7
121	19	AT LONG BHD AT 25'4 OFF					796.76	44.50	27.00		.00		
121	20	10	J E A	PLATE MD-01 FR 33-24	.140	453.96	1.000	453.96	44.50	85.00	A	25.33	P H 5 F E 7
121	20	20	J F A	STGRS MD-01 FR 33-24	-201	12.14	10.000	121.40	44.50	85.00	A	25.33	P H 5 F E 7
121	20	WT LONG BHD AT 25'4 PORT					575.36	44.50	85.00		25.33		
121	21	10	L E A	PLATE MD-01 FR 40-37	.140	157.14	1.000	157.14	44.50	115.50	A	21.92	P H 5 F E 7
121	21	20	L F A	STGRS MD-01 FR 40-37	-201	4.20	10.000	42.00	44.50	115.50	A	21.92	P H 5 F E 7
121	21	WT LONG BHD AT 21'11 PORT					199.14	44.50	115.50		21.92		
121	22	10	K E A	PLATE MD-01 FR 36-33	.140	157.14	2.000	314.28	44.50	103.50	A	.00	H 5 F E 7
121	22	20	F F A	STGRS MD-01 FR 36-33	-201	4.20	20.000	84.00	44.50	106.50	F	.00	H 4 F E 5
121	22	AT LONG BHD AT 40'2 P&S					398.28	44.50	59.21		.00		
121	23	10	F E A	PLATE WD-3D FR 55-50	.180	149.40	2.000	298.80	20.00	52.50	F	7.50	P H 4 F E 5
121	23	20	K F A	STGRS WD-3D FR 55-50	-204	10.01	8.000	80.08	20.00	103.50	A	7.50	P H 5 F E 7
121	23	OT LONG BHD'S AT 60 & 10					378.88	20.00	19.53-		7.50		

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 20

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
121	24	10	Q E A	PLATE 2D-MD FR 70-60	.140	2.000	1,047.60	35.50	157.50	A	.00	H 5 F E 7
121	24	20	Q F A	STGRS 2D-MD FR 70-60	-201	20.000	280.20	35.50	157.50	A	.00	H 5 F E 7
121	24			WT LONG BHD AT 6 OFF CL			1,327.80	35.50	157.50		.00	
121	25	10	4 E A	COFFERDAM LONGITUDINAL SIDES	1,344.00	2.000	2,688.00	26.50	147.00	A	.00	H 4 F E 7
121	25			SUBTOT TOTALS			2,688.00	26.50	147.00		.00	
121	26	10	F F A	NEGOTIATION ITEM R1-11	448.00	1.000	448.00	35.00	57.00	A	4.25	P H 6 F E 8
121	26			SUBTOT TOTALS			448.00	35.00	57.00		4.25	
121	27	10	2 F A	NEGOTIATION ITEM R3-2	2,128.00	1.000	2,128.00	43.50	60.00	A	.00	H H F E 10
121	27			SUBTOT TOTALS			2,128.00	43.50	60.00		.00	
121	35	10	K E A	FLAT BAR DELTA WEIGHT	1,209.60	1.000	1,209.60	33.00	100.00	A	.00	H J F E 10
121	35			SUBTOT TOTALS			1,209.60	33.00	100.00		.00	
121	45	10	9 E A	RAISE 01 LEVEL (ECR T00058)	5,174.40	1.000	5,174.40	50.00	90.00	A	.00	H G F E 10
121	45			SUBTOT TOTALS			5,174.40	50.00	90.00		.00	
121	50	10	* E A	WELD, MILL TOLER & MISC STRUCT	11,932.99	1.000	11,932.99	32.53	101.01	A	.13	P H F F E 9
121	50			SUBTOT TOTALS			11,932.99	32.53	101.01		.13	
121				SWBS TOTALS LONG STRUCTURAL BULKHEADS	88.85	TONS	199,022.86	33.11	100.18		.13	

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	FOR OR A	TCG	P R F M S W	R E F E R E N C E	R P T	
122	04	10	R	E	A	RHD CL-14'8, MD-20	3.86	503.65	2.000	1,007.30	35.50	168.00	A	.00	H 4 E E	7
122	04	20	R	E	A	RHD 14'8-29'4, MD-20	4.55	591.66	2.000	1,183.32	35.50	168.00	A	.00	H 4 E E	7
122	04	30	R	E	A	RHD 29'4-42'6, MD-20		945.14	2.000	1,890.28	35.50	168.00	A	.00	H 4 E E	7
122	04	40	R	E	A	RHD 42'6-54', MD-20		590.70	2.000	1,181.40	35.50	168.00	A	.00	H 4 E E	7
122	04	50	R	E	A	RHD CL-14'8, 20-30	12.15	1,498.72	2.000	2,997.44	26.50	168.00	A	.00	H 4 E E	7
122	04	60	R	E	A	RHD 14'8-29'4, 20-30	5.21	637.26	2.000	1,274.52	26.50	168.00	A	.00	H 4 E E	7
122	04	70	R	E	A	RHD 29'4-42'6, 20-30		1,302.52	2.000	2,605.04	26.50	168.00	A	.00	H 4 E E	7
122	04	80	R	E	A	RHD 42'6-54, 20-30		859.35	2.000	1,718.70	26.50	168.00	A	.00	H 4 E E	7
122	04	90	R	E	A	RHD CL-14'8, 30-WD	6.33	361.60	2.000	723.20	20.00	168.00	A	.00	H 4 E E	7
122	04	100	R	E	A	RHD 14'8-29'4, 30-WD	6.11	311.93	2.000	623.86	20.00	168.00	A	.00	H 4 E E	7
122	04	110	R	E	A	RHD 29'4-42'6, 30-WD	6.78	381.51	2.000	763.02	20.00	168.00	A	.00	H 4 E E	7
122	04	120	R	E	A	RHD 42'6-SHELL, 30-WD	6.11	238.98	2.000	477.96	20.00	168.00	A	.00	H 4 E E	7
122	04	130	R	E	A	RHD 42'6-SHELL, WD-60 ABL	11.02	926.15	2.000	1,852.30	12.00	168.00	A	.00	H 4 E E	7
122	04					TRANSVERSE BULKHEAD 24				18,298.34	26.70	168.00		.00		
122	05	10	U	E	A	RHD CL-14'6, MD-20	4.27	535.74	2.000	1,071.48	35.50	210.00	A	.00	H 4 E E	7
122	05	20	U	E	A	RHD 14'6-29'4, MD-20	4.93	530.25	2.000	1,060.50	35.50	210.00	A	.00	H 4 E E	7
122	05	30	U	E	A	RHD 29'2-42'6, MD-20	4.27	406.53	2.000	813.06	35.50	210.00	A	.00	H 4 E E	7
122	05	40	U	E	A	RHD 42'6-54', MD-20	3.05	227.36	2.000	454.72	35.50	210.00	A	.00	H 4 E E	7
122	05	50	U	E	A	RHD CL-14'8, 20-30		555.92	2.000	1,111.84	26.50	210.00	A	.00	H 4 E E	7
122	05	60	U	E	A	RHD 14'8-29'4, 20-30		663.57	2.000	1,327.14	26.50	210.00	A	.00	H 4 E E	7
122	05	70	U	E	A	RHD 29'4-42'6, 20-30	4.55	507.27	2.000	1,014.54	26.50	210.00	A	.00	H 4 E E	7
122	05	80	U	E	A	RHD 42'6-54', 20-30	3.05	301.73	2.000	603.46	26.50	210.00	A	.00	H 4 E E	7
122	05	90	U	E	A	RHD CL-14'6, 30-WD	4.14	228.75	2.000	457.50	20.00	210.00	A	.00	H 4 E E	7
122	05	110	U	E	A	RHD 14'6-29'4, 30-WD	3.86	211.26	2.000	422.52	20.00	210.00	A	.00	H 4 E E	7
122	05	120	U	E	A	RHD 29'4-SHELL, 30-WD	3.05	282.33	2.000	564.66	20.00	210.00	A	.00	H 4 E E	7
122	05	130	U	E	A	RHD 42'6-SHELL, WD-INLET	6.06	265.80	2.000	531.60	12.25	210.00	A	.00	H 4 E E	7
122	05					TRANSVERSE BULKHEAD 12				9,433.02	27.95	210.00		.00		
122	06	10	F	E	A	BULKHEAD AT FR 0		11,879.80	1.000	11,879.80	37.50	.00	F	.00	H 4 E E	7
122	06	20	F	E	A	BULKHEAD AT FR D		2,701.00	1.000	2,701.00	39.00	12.00	F	.00	H 4 E E	7
122	06					TRANSV BHD5-BOW				14,580.80	37.78	2.22-		.00		
122	07	10	C	E	A	OVERHEAD-COFFERDAM		2,461.20	2.000	4,922.40	30.00	1.5.00	A	.00	H 4 E E	7
122	07	20	M	E	A	TRANSVERSE PLTG-COFFERDAM		780.00	2.000	1,560.00	26.00	126.00	A	.00	H 4 E E	7
122	07	30	Q	E	A	TRANSVERSE PLTG-COFFERDAM		780.00	2.000	1,560.00	26.00	165.00	A	.00	H 4 E E	7
122	07					COFFERDAM-F/S TK 1 & 2				8,042.40	28.45	145.19		.00		
122	11	10	C	E	A	RHD 6 PLATE WD-01 29'4-OTBD	.160	1,233.38	2.000	2,466.76	35.50	18.00	A	.00	H 5 F E	7
122	11	20	C	E	A	RHD 6 PLATE WD-20 CL-22	.281	770.22	2.000	1,540.44	26.50	18.00	A	.00	H V F E	10
122	11	30	C	E	A	RHD 6 PLATE WD-20 22-29'4	.160	145.79	2.000	291.58	26.50	18.00	A	.00	H V F E	10
122	11	40	C	E	A	RHD 6 PLATE WD-BELOW	.160	165.75	2.000	331.50	11.75	18.00	A	.00	H 5 F E	7

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P OR S	R OR S	R OR S	M OR I	W OR C	RPT	
122	11	50	C	F	A	RHD 6 STGR WD-01 29'4-ORBD	-201	14.48	46.000	666.08	35.50	18.00	A	.00	H	S	F	E	7	
122	11	60	C	F	A	RHD 6 STGR WD-20 CL-22	-213	36.90	48.000	1,771.20	26.50	18.00	A	.00	H	V	F	E	10	
122	11	70	C	F	A	RHD 6 STGR WD-20 22-29'4	-201	4.20	16.000	67.20	26.50	18.00	A	.00	H	V	F	E	10	
122	11	80	C	F	A	RHD 6 STGR WD-BELOW	-201	2.80	28.000	78.40	11.75	18.00	A	.00	H	S	F	E	7	
122	11	90	C	F	A	RHD 6 STGR STAB MD-01		21.00	2.000	42.00	44.50	18.00	A	.00	H	S	F	E	7	
122	11	100	C	F	A	RHD 6 STGR STAB 2D-MD		21.00	2.000	42.00	35.50	18.00	A	.00	H	S	F	E	7	
122	11	110	C	F	A	RHD 6 STGR STAB 3D-2D		50.00	2.000	100.00	26.50	18.00	A	.00	H	S	F	E	7	
122	11	TRANSVERSE BULKHEAD 6								7,397.16	29.65	18.00		.00						
122	12	10	D	E	A	RHD 8 PLATE WD-20 22-29'4	.406	411.95	2.000	823.90	26.00	24.00	A	.00	H	S	F	E	7	
122	12	20	D	F	A	RHD 8 STGR WD-20 22-29'4	-215	68.70	16.000	1,099.20	26.00	24.00	A	.00	H	S	F	E	7	
122	12	30	D	F	A	RHD 8 STGR STAB		8.00	2.000	16.00	26.00	24.00	A	.00	H	S	F	E	7	
122	12	TRANSVERSE BULKHEAD 8								1,939.10	26.00	24.00		.00						
122	13	10	L	E	A	PLATE WD-30 CL-11'6 P&S	.180	114.54	4.000	458.16	20.00	115.50	A	.00	H	S	F	E	7	
122	13	20	L	F	A	STGRS WD-30 CL-11'6 P&S	-207	4.56	52.000	237.12	20.00	115.50	A	.00	H	S	F	E	7	
122	13	POTABLE & DEMIN WATER TA								695.28	20.00	115.50		.00						
122	14	10	N	E	A	PLATE WD-30 CL-10' P&S	.180	99.60	2.000	199.20	20.00	135.00	A	.00	H	S	F	E	7	
122	14	20	N	F	A	STGRS WD-30 CL-10' P&S	-207	4.56	22.000	100.32	20.00	135.00	A	.00	H	S	F	E	7	
122	14	SEWAGE HOLDING TANK BHD								299.52	20.00	135.00		.00						
122	15	10	Q	E	A	PLATE WD-30 42'6-54 P&S	.281	147.82	2.000	295.64	20.00	156.00	A	.00	H	S	F	E	7	
122	15	20	Q	F	A	STGRS WD-30 42'6 5J P&S	-213	16.40	20.000	328.00	20.00	156.00	A	.00	H	S	F	E	7	
122	15	30	Q	E	A	PLATE WD-BELOW 42'6-OTBD P&S	.281	303.42	2.000	606.84	11.50	156.00	A	.00	H	S	F	E	7	
122	15	40	Q	F	A	STGRS WD-BELOW 42'6-OTBD P&S	-213	24.60	30.000	738.00	11.50	156.00	A	.00	H	S	F	E	7	
122	15	TRANS OT BHD AT FR 52 P&S								1,968.48	14.19	156.00		.00						
122	16	10	R	E	A	PLATE 30-20 14'8-29'4 P&S	.180	328.75	2.000	657.50	26.50	168.00	A	.00	H	S	F	E	7	
122	16	20	R	F	A	STGRS 30-20 14'8-29'4 P&S	-207	10.26	32.000	328.32	26.50	168.00	A	.00	H	S	F	E	7	
122	16	30	R	E	A	PLATE WD-30 22'-29'4 P&S	.180	73.01	2.000	146.02	20.00	168.00	A	.00	H	S	F	E	7	
122	16	40	R	F	A	STGRS WD-30 22'-29'4 P&S	-207	4.56	16.000	72.96	20.00	168.00	A	.00	H	S	F	E	7	
122	16	50	R	E	A	PLATE WD-30 29'4-42'6 P&S	.160	116.42	2.000	232.84	20.00	168.00	A	.00	H	S	F	E	7	
122	16	60	R	F	A	STGRS WD 30 29'4-42'6 P&S	-201	1.87	30.000	56.10	20.00	168.00	A	.00	H	S	F	E	7	
122	16	70	R	E	A	PLATE WD-30 42'6-OTBD P&S	.180	94.62	2.000	189.24	20.00	168.00	A	.00	H	S	F	E	7	
122	16	80	R	F	A	STGRS WD-30 42'6-OTBD P&S	-207	4.56	20.000	91.20	20.00	168.00	A	.00	H	S	F	E	7	
122	16	90	R	E	A	L/F DUCT PEN 30-20		109.88	2.000	218.16	26.50	168.00	A	.00	H	S	F	E	7	
122	16	TRANS WT-NT BHD AT FR 56								1,556.02	23.21	168.00		.00						

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT	NUMBER	TOTAL WEIGHT	VCG	LCG	F OR	TCG	P OR	R R R M	S S C I C	RPT				
NO.	TOT	NO.	A	D	M		(LBS)	OF UNITS	(LBS)			A		S	S	C	I	C	RPT		
122	17	10	R	E	A	PLATE WD-2D CL-14'8 P&S	.180	474.87	2.000	949.74	24.50	171.00	A	.00	H	S	F	E	7		
122	17	20	R	F	A	STGRS WD-2D CL-14'8 P&S	-207	14.82	32.000	474.24	24.50	171.00	A	.00	H	S	F	E	7		
122	17	TRANS WT BHD AT FR 57								1,423.98	24.50	171.00		.00							
122	18	10	S	E	A	PLATE WD-3D CL-14'8 P&S	.180	146.11	2.000	292.22	20.00	186.00	A	.00	H	S	F	E	7		
122	18	20	S	F	A	STGRS WD-3D CL-14'8 P&S	-207	4.56	32.000	145.92	20.00	186.00	A	.00	H	S	F	E	7		
122	18	TRANS OT BHD AT FR 62								438.14	20.00	186.00		.00							
122	19	10	S	E	A	PLATE WD-3D 14'8-29'4 STBD	.180	146.11	1.000	146.11	20.00	189.00	A	22.00	S	H	S	F	E	7	
122	19	20	S	F	A	STGRS WD-3D 14'8-29'4 STBD	-207	4.56	16.000	72.96	20.00	189.00	A	22.00	S	H	S	F	E	7	
122	19	TRANS WT BHD AT FR 63								219.07	20.00	189.00		22.00-							
122	20	10	D	E	A	PLATE WD-53 ABV CL-42'6 P&S	.200	519.95	2.000	1,039.90	22.21	27.00	A	.00	H	S	F	E	7		
122	20	20	D	F	A	STGRS WD-53 ABV CL-42'6 P&S	-204	2.95	92.000	271.40	22.21	27.00	A	.00	H	S	F	E	7		
122	20	30	D	E	A	HATCH OPENINGS		16.07-	12.000	192.84-	22.21	27.00	A	.00	H	S	F	E	7		
122	20	40	D	E	A	HATCH COAMINGS		20.71	12.000	248.52	22.21	27.00	A	.00	H	S	F	E	7		
122	20	WT BOW SEAL RETRACT BHD								1,366.98	22.21	27.00		.00							
122	21	10	D	E	A	PLATE WD-61 ABV CL-42'6 P&S	.200	598.44	2.000	1,196.88	21.79	30.00	A	.00	H	S	F	E	7		
122	21	20	D	F	A	STGRS WD-61 ABV CL-42'6 P&S	-204	3.39	92.000	311.88	21.79	30.00	A	.00	H	S	F	E	7		
122	21	WT BOW SEAL RETRACT BHD								1,508.76	21.79	30.00		.00							
122	22	10	C	E	A	PLATE 2D-MD 14'8-22 P&S	.140	127.98	2.000	255.96	35.50	14.00	A	.00	H	S	F	E	7		
122	22	20	C	F	A	STGRS 2D-MD 14'8-22 P&S	-201	4.20	16.000	67.20	35.50	14.00	A	.00	H	S	F	E	7		
122	22	AT TRANS BHD AT 12 FWD F								323.16	35.50	14.00		.00							
122	23	10	D	E	A	PLATE MD-01 CL-6' PORT	.140	104.76	1.000	104.76	44.50	24.00	A	3.00	P	H	S	F	E	7	
122	23	20	D	F	A	STGRS MD-01 CL-6' PORT	-201	4.20	7.000	29.40	44.50	24.00	A	3.00	P	H	S	F	E	7	
122	23	AT TRANS BHD AT FR 8								134.16	44.50	24.00		3.00							
122	24	10	E	E	A	PLATE 3D-2D CL-7'4 PORT	.140	127.98	1.000	127.98	26.50	42.00	A	3.67	P	H	S	F	E	7	
122	24	20	E	F	A	STGRS 3D-2D CL-7'4 PORT	-201	4.20	8.000	33.60	26.50	42.00	A	3.67	P	H	S	F	E	7	
122	24	WT TRANS BHD AT FR 14								161.58	26.50	42.00		3.67							

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R E F S C I C	M W RPT
122	25	10	J E A	PLATE MD-01 42'6-0TBD	.140	100.88	2.000	201.76	44.00	84.00	A	.00	H 5 F E	7
122	25	20	J F A	STGRS MD-01 42'6-0TBD	-201	3.74	14.000	52.36	44.00	84.00	A	.00	H 5 F E	7
122	25			WT TRANS BHD AT FR 28				254.12	44.00	84.00		.00		
122	26	10	K E A	PLATE MD-01 14'8-25'4 PORT	.140	186.30	1.000	186.30	44.50	98.00	A	20.00	P H 5 F E	7
122	26	20	K F A	STGRS MD-01 14'8-25'4 PORT	-201	4.20	12.000	50.40	44.50	98.00	A	20.00	P H 5 F E	7
122	26			WT TRANS BHD 12 FWD FR 3				236.70	44.50	98.00		20.00		
122	27	10	F E A	PLATE MD-01 29'4-40'2 P&S	.140	189.27	2.000	378.54	44.50	111.00	F	.00	H 4 F E	5
122	27	20	K F A	STGRS MD-01 29'4-40-2 P&S	-201	4.20	24.000	100.80	44.50	99.00	A	.00	H 5 F E	7
122	27			AT TRANS BHD AT FR 33 P&				479.34	44.50	66.84-		.00		
122	28	10	L E A	PLATE MD-01 16'5-21'11 PORT	.140	95.33	2.000	190.66	44.50	111.00	A	19.19	P H 5 F E	7
122	28	20	L F A	STGRS MD-01 16'5-21'11 PORT	-201	4.20	12.000	50.40	44.50	111.00	A	19.19	P H 5 F E	7
122	28			WT TRANS BHD'S AT FR 37&				241.06	44.50	111.00		19.19		
122	29	10	M E A	PLATE MD-01 16'5-42'6 P&S	.160	517.94	2.000	1,035.88	44.50	126.00	A	.00	H 5 F E	7
122	29	20	M F A	STGRS MD-01 16'5-42'6 P&S	-201	4.20	58.000	243.60	44.50	126.00	A	.00	H 5 F E	7
122	29			WT TRANS BHD AT FR 42 P&				1,279.48	44.50	126.00		.00		
122	30	10	Q E A	PLATE WD-3D 5 STBD-10 PORT	.180	149.40	2.000	298.80	20.00	165.00	A	2.50	P H 5 F E	7
122	30	20	Q F A	STGRS WD-3D 5 STBD-10 PORT	-207	4.56	34.000	155.04	20.00	165.00	A	2.50	P H 5 F E	7
122	30			OT TRANS BHD'S AT FR 55&				453.84	20.00	165.00		2.50		
122	31	10	P E A	PLATE WD-3D 6-10 PORT	.180	39.84	1.000	39.84	20.00	153.00	A	8.00	P H 5 F E	7
122	31	20	P F A	STGRS WD-3D 6-10 PORT	-207	4.56	4.000	18.24	20.00	153.00	A	8.00	P H 5 F E	7
122	31			OT TRANS BHD AT FR 51				58.08	20.00	153.00		8.00		
122	32	10	T E A	PLATE WD-3D CL-14'8 P&S	.180	146.11	2.000	292.22	20.00	198.00	A	.00	H 5 F E	7
122	32	20	T F A	STGRS WD-3D CL-14'8 P&S	-207	4.56	32.000	145.92	20.00	198.00	A	.00	H 5 F E	7
122	32	30	T E A	PLATE WD-2D 14'8-29'4	.281	741.86	2.000	1,483.72	24.50	198.00	A	.00	H 5 F E	7
122	32	40	T F A	STGRS WD-2D 14'8-29'4 P&S	-213	53.30	32.000	1,705.60	24.50	198.00	A	.00	H 5 F E	7
122	32			OT TRANS BHD AT FR 66				3,627.46	23.96	198.00		.00		

SWHS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL		F	P	R	R	M	
NO.	TOT	NO.	A	D	M		WEIGHT	OF UNITS	WEIGHT	VCG	LCG	TCG	S	S	C	
							(LBS)		(LBS)				S	S	C	
122	33	10	W	E	A	PLATE WD-3D CL-29'4 P&S	.200	2.000	649.96	20.00	235.50	A	.00	H	S	
122	33	20	W	F	A	STGRS WD-3D CL-29'4 P&S	-204	64.000	170.88	20.00	235.50	A	.00	H	S	
122	33	30	W	E	A	PLATE WD-3D 29'4-OTBD P&S	.200	2.000	300.12	19.25	235.50	A	.00	H	S	
122	33	40	W	F	A	STGRS WD-3D 29'4-OTBD P&S	-204	48.000	80.16	19.25	235.50	A	.00	H	S	
122	33	SEAL RETRACT BHD'S AT FR								1,201.12	19.76	235.50		.00		
122	34	10	R	E	A	PLATE WD-3D CL-14'8 P&S	.180	2.000	292.22	20.00	177.00	A	.00	H	S	
122	34	20	R	F	A	STGRS WD-3D CL-14'8 P&S	-207	32.000	145.92	20.00	177.00	A	.00	H	S	
122	34	WT TRANS BHD AT FR 59								438.14	20.00	177.00		.00		
122	35	10	B	E	A	PLATE WD-2D 22-OTBD P&S	.200	2.000	685.58	28.88	3.00	A	.00	H	S	
122	35	20	B	F	A	STGRS WD-2D 22-OTBD P&S	-209	60.000	453.60	28.88	3.00	A	.00	H	S	
122	35	WT TRANS BHD AT FR 1								1,139.18	28.88	3.00		.00		
122	36	10	C	E	A	PLATE WD-2D	.200	2.000	1,260.36	26.94	15.00	A	.00	H	S	
122	36	20	C	F	A	STGRS WD-2D	-209	62.000	846.30	26.94	15.00	A	.00	H	S	
122	36	NT TRANS BHDAT FR 5								2,106.66	26.94	15.00		.00		
122	37	10	F	F	A	NEGOTIATION ITEM R1-11		1.000	448.00	35.00	57.00	A	4.25	P	H	
122	37	SUBTOT TOTALS								448.00	35.00	57.00		4.25		
122	38	10	Z	F	A	NEGOTIATION ITEM R3-2		1.000	2,128.00	43.50	60.00	A	.00	H	H	
122	38	SUBTOT TOTALS								2,128.00	43.50	60.00		.00		
122	39	10	G			RHD-FR 21 3R-01 (T00068)		2.000	2,400.00	36.00	63.00	A	41.60	I	H	
122	39	SUBTOT TOTALS								2,400.00	36.00	63.00		.00		
122	45	10	*	E	A	BEAM REDUCTION - ECR T00058		1.000	1,054.35-	30.05	95.96	A	.00	H	D	
122	45	SUBTOT TOTALS								1,054.35-	30.05	95.96		.00		
122	46	10	9	E	A	RAISE 01 LEVEL (ECR T00058)		1.000	1,859.20	50.50	90.00	A	.00	H	G	
122	46	SUBTOT TOTALS								1,859.20	50.50	90.00		.00		

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 27

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG	A	TCG	P S	R S	R S	M S	OR E	F F	S S	W																
122	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	8,763.91	1.000	8,763.91	29.36	A	89.40	A	.06	P	H	F	F	E			9																
122	50	SUBTOT TOTALS																																				
122	SWBS TOTALS																																					
		TRANSV STRUCT BULKHEADS																64.97	TONS	145,527.84	29.96	98.12		.07														

SWBS NO.	SUB TOT	ITEM NO.	S S S			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M						
			T	P	P									A	D	M	S	S	C	I
123	01	10	Z	E	A	TRUSS SUPPORTS ENG AIR INTAKE	2,227.00	2.000	4,454.00	40.00	117.00	A	.00	P	H	S	F	E	7	
123	01	20	Z	F	A	CROSS BEAM (-520)ENG AIR INTAKE	758.88	2.000	1,517.76	40.00	117.00	A	.00	H	S	F	E	7		
123	01	30	L	F	A	CROSS BEAM (-519)ENG AIR INTAKE	108.98	2.000	217.96	40.00	117.00	A	.00	H	S	F	E	7		
123	01	40	F	F	A	TRUSS SUPPORTS LIFT FAN AFT	490.40	2.000	980.80	40.00	54.00	A	.00	H	S	F	E	7		
123	01	50	F	F	A	TRUSS SUPPORTS LIFT FAN AFT	490.40	2.000	980.80	31.00	54.00	A	.00	H	S	F	E	7		
123	01	SUBTOT TOTALS								8,151.32	38.92	101.84		.00						
123	02	10	T	F	A	TRUSS-RIDE CONTROL	130.68	4.000	522.72	21.70	193.50	A	.00	H	S	F	E	7		
123	02	20	T	E	A	SUPPORTS TRUSS RIDE CONTROL	38.88	2.000	77.76	21.70	193.50	A	.00	H	S	F	E	7		
123	02	30	T	E	A	CORNER GUSSETS RIDE CONTROL	8.90	8.000	71.20	21.70	193.50	A	.00	H	S	F	E	7		
123	02	40	T	E	A	DOUBLER RIDE CONTROL	47.52	2.000	95.04	21.70	193.50	A	.00	H	S	F	E	7		
123	02	SUBTOT TOTALS								766.72	21.70	193.50		.00						
123	03	10	T	F	A	TRUSS-RIDE CONTROL	146.88	4.000	587.52	18.30	193.50	A	.00	H	S	F	E	7		
123	03	20	T	E	A	SUPPORT-TRUSS RIDE CONTROL	38.88	2.000	77.76	18.30	193.50	A	.00	H	S	F	E	7		
123	03	30	T	E	A	DOUBLER RIDE CONTROL	47.52	2.000	95.04	18.30	193.50	A	.00	H	S	F	E	7		
123	03	40	T	E	A	CORNER GUSSETS RIDE CONTROL	8.90	8.000	71.20	18.30	193.50	A	.00	H	S	F	E	7		
123	03	SUBTOT TOTALS								831.52	18.30	193.50		.00						
123	11	10	F	E	A	PLATE WD-20 CL-7'4 PORT	.180	237.27	237.27	24.50	54.00	A	3.67	P	H	S	F	E	7	
123	11	20	F	F	A	STGRS WD-20 CL-7'4 PORT	-207	14.82	237.12	24.50	54.00	A	3.67	P	H	S	F	E	7	
123	11	30	F	F	A	STGR STAB		7.33	7.33	24.50	54.00	A	3.67	P	H	S	F	E	7	
123	11	SONAR TRUNK TRANS BHD FR								481.72	24.50	54.00		3.67						
123	12	10	F	E	A	PLATE WD-30 29'4-42'6 P&S	.180	131.17	262.34	20.00	54.00	A	.00	H	S	F	E	7		
123	12	20	F	F	A	STGRS WD-30 29'4-42'6 P&S	-207	4.56	136.80	20.00	54.00	A	.00	H	S	F	E	7		
123	12	LIFT FAN TRUNK TRANS BHD								399.14	20.00	54.00		.00						
123	13	10	G	E	A	PLATE WD-20 CL-7'4 PORT	.180	237.27	237.27	24.50	60.00	A	3.67	P	H	S	F	E	7	
123	13	20	G	F	A	STGRS WD-20 CL-7'4 PORT	-207	14.82	118.56	24.50	60.00	A	3.67	P	H	S	F	E	7	
123	13	30	G	F	A	STGR STAB 30-20 PORT		7.33	7.33	26.50	60.00	A	3.67	P	H	S	F	E	7	
123	13	40	G	E	A	PLATE WD-30 CL-7'4 STBD	.180	73.01	73.01	20.00	60.00	A	3.67	S	H	S	F	E	7	
123	13	50	G	F	A	STGRS WD-30 CL-7'4 STBD	-207	4.56	36.48	20.00	60.00	A	3.67	S	H	S	F	E	7	
123	13	ANCHOR & SONAR TRUNK TR								472.65	23.49	60.00		1.97						
123	14	10	G	E	A	PLATE WD-30 BHD 24-20 7.33'	.180	119.52	119.52	20.00	66.00	A	7.33	S	H	S	F	E	7	
123	14	20	G	F	A	STGRS WD-30 BHD 24-20 7.33'	-204	8.00	32.00	20.00	66.00	A	7.33	S	H	S	F	E	7	
123	14	30	G	E	A	PLATE WD-30 BHD 24-20 28'	.180	119.52	119.52	20.00	66.00	A	28.00	S	H	S	F	E	7	

MOHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 29

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR E	M OR F	S OR S	I OR I	C OR C	RPT
123	14	40	G	F	A	STGRS WD-3D BHD 24-20 28'	-204	8.00	4.000	32.00	20.00	66.00	A	28.00	S	H	S	F	E	7
123	14	ANCHOR TRUNK LONG BHD'S																		
123	15	10	F	E	A	PLATE WD-2D FR 20-18	.180	194.22	1.000	194.22	24.50	57.00	A	7.33	P	H	S	F	E	7
123	15	20	F	F	A	STGRS WD-2D FR 20-18	-204	4.00	15.000	60.00	24.50	57.00	A	7.33	P	H	S	F	E	7
123	15	SONAR TRUNK LONG BHD 7'4																		
123	16	10	G	F	A	NEGOTIATION ITEM R1-27		560.00	1.000	560.00	26.00	63.00	A	8.00	S	H	6	F	E	8
123	16	SUBTOT TOTALS																		
123	40	10	X			15' BHD EXTENSION-MMC VLS		1,100.00	1.000	1,100.00	29.00	247.50	A	15.00	P	R				10
123	40	20	X	E	A	29'2 BHD EXTENSION-MMC VLS		1,100.00	1.000	1,100.00	29.00	247.50	A	29.17	P	H	R	F	E	10
123	40	30	X	E	A	MAIN DECK EXT-MMC VLS		1,173.50	1.000	1,173.50	40.00	247.50	A	23.00	P	H	R	F	E	10
123	40	40	X	E	A	WET DECK EXT-MMC VLS		1,173.50	1.000	1,173.50	18.00	247.50	A	23.00	P	H	R	F	E	10
123	40	50	X	E	A	AFT ENCLOSURE-MMC VLS		1,937.00	1.000	1,937.00	29.00	255.00	A	23.00	P	H	R	F	E	10
123	40	SUBTOT TOTALS																		
123	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT		774.03	1.000	774.03	33.64	107.18	A	.07	S	H	F	F	E	9
123	50	SUBTOT TOTALS																		
123			SWBS TOTALS TRUNKS AND ENCLOSURES																	
							8.70	TONS	19,478.36	31.88	153.37	7.28								

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R S S	M F I C	W W R P T		
131	01	10	7	E	A	DECK FR 0-28, CL-29'4	3.29	8,105.64	2.000	16,211.28	40.00	42.00	A	.00	H	4	F	E	7
131	01	20	7	E	A	DECK FR 28-56, CL29'4	6.54	16,112.73	2.000	32,225.46	40.00	126.00	A	.00	H	4	F	E	7
131	01	30	6	E	A	DECK FR 56-80, CL-29'4	10.21	21,561.07	2.000	43,122.14	40.00	204.00	A	.00	H	4	F	E	7
131	01	40	4	E	A	DECK FR 28-44, 29'4-SHELL	4.16	1,564.16	2.000	3,128.32	40.00	108.00	A	.00	H	4	F	E	7
131	01	50	8	E	A	DECK FR 49-80, 29'4-SHELL	4.16	9,555.94	2.000	19,111.88	40.00	193.50	A	.00	H	4	F	E	7
131	01	60	7	E	A	DECK LIFT FAN AIR INTAKE	.375	1,588.38	2.000	3,176.76	40.00	142.00	A	.00	H	4	F	E	7
131	01	70	7	E	A	COAMING-LIFT FAN INTAKE	.750	587.86	2.000	1,175.72	40.00	142.00	A	.00	H	4	F	E	7
131	01	80	2	E	A	DECK ENG AIR INTAKE	.375	207.36	2.000	414.72	40.00	139.50	A	.00	H	4	F	E	7
131	01	90	2	E	A	COAMING-FNG AIR INTAKE-9R'	.217	901.20	2.000	1,802.40	40.00	139.50	A	.00	H	0	F	E	10
131	01	100	6	E	A	FR 0-8.5 29'2-50 (.160-NO.2)		456.00	2.000	912.00	40.00	12.00	A	.00	H	0	F	E	10
131	01					MAIN DECK PLATING				121,280.68	40.00	152.64		.00					
131	02	10	N	E	A	FALSE DECK (CIC&EQUIPT RM)		6,720.00	1.000	6,720.00	40.00	142.72	A	.00	H	H	F	E	10
131	02					SUBTOT TOTALS				6,720.00	40.00	142.72		.00					
131	21	10	F	E	A	FR 0-FED CL-SHELL (.180 & -204		1,914.78	2.000	3,829.56	40.00	6.00	F	.00	H	4	F	E	7
131	21	20	F	E	A	FR D-FWD 42'6-OTHD (.180 & -204		187.86	2.000	375.72	40.00	17.30	F	.00	H	4	F	E	7
131	21	30	F	E	A	1.5' STRIP AT SHELL (.250 PL)		124.56	2.000	249.12	40.00	12.00	F	.00	H	4	F	E	7
131	21	40	F	E	A	TRANS AT FP (18X6X.500)		587.35	2.000	1,174.70	40.00	25.25	F	.00	H	4	F	E	7
131	21					MAIN DECK PLATING-ROW				5,629.10	40.00	11.04-		.00					
131	22	10	*	E	A	TL131001 DELTA WEIGHT		16,173.00	1.000	16,173.00	40.00	120.00	A	.00	H	X	F	E	10
131	22					SUBTOT TOTALS				16,173.00	40.00	120.00		.00					
131	45	10	*	E	A	BEAM REDUCTION - ECR T00058		1,353.62-	1.000	1,353.62-	40.00	146.26	A	.00	H	F	D	E	10
131	45					SUBTOT TOTALS				1,353.62-	40.00	146.26		.00					
131	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT		9,624.58	1.000	9,624.58	40.00	146.26	A	.00	H	X	F	E	10
131	50					SUBTOT TOTALS				9,624.58	40.00	146.26		.00					
131						SWBS TOTALS MAIN DECK	70.57	TONS		158,073.74	40.00	142.72		.00					

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL		F		P	R	R	M	
NO.	TOT	NO.	A	D	M		WEIGHT	OF UNITS	WEIGHT	VCG	OR	LCG	TCG	S	C	I	
							(LBS)		(LBS)		A			S	C	I	
132	01	10	2	E	A	DECK FR 0-7, CL-29'4	3.13	2.000	3,851.78	30.50	A	10.50	.00	H	4	F	
132	01	20	2	E	A	DECK FR 7-14, CL-29'4	2.85	2.000	3,507.22	30.50	A	31.50	.00	H	4	F	
132	01	30	4	E	A	DECK FR 14-28, CL-29'4	2.77	2.000	6,817.52	30.50	A	63.00	.00	H	4	F	
132	01	40	4	E	A	DECK FR 28-42, CL-29'4	3.05	2.000	7,506.66	30.50	A	105.00	.00	H	4	F	
132	01	50	4	E	A	DECK FR 42-56, CL-14'8	4.52	2.000	5,569.90	30.50	A	147.00	.00	H	4	F	
132	01	60	4	E	A	DECK FR 42-56, 14'8-29'4	2.77	2.000	3,411.08	30.50	A	147.00	.00	H	4	F	
132	01	70	5	E	A	DECK FR 56-76, CL-29'4'4	2.77	2.000	9,739.32	30.50	A	198.00	.00	H	4	F	
132	01	80	4	E	A	DECK FR 76-80, CL-14'8'4	2.77	2.000	975.26	30.50	A	166.00	.00	H	4	F	
132	01	90	4	E	A	DECK FR 76-80, 14'8-29'4	3.13	2.000	1,101.26	30.50	A	166.00	.00	H	4	F	
132	01	100	4	E	A	DECK FR 28-44, 29'4-51'7	2.77	2.000	5,956.60	30.50	A	108.00	.00	H	4	F	
132	01	110	7	E	A	DECK LIFT FAN AIR INTAKE	.375	2.000	1,445.30	30.50	A	42.00	.00	H	4	F	
132	01	120	9	E	A	DECK ENGINE OPENING	.375	2.000	180.40	30.50	A	133.00	.00	H	4	F	
132	01	130	7	E	A	COAMING-LIFT FAN AIR INTAKE	.750	2.000	3,406.92	35.50	A	42.00	.00	H	4	F	
132	01	140	4	E	A	COAMING-ENGINE OPENING	.625	2.000	254.00	35.50	A	133.00	.00	H	4	F	
132	01	150	S	E	A	DECK-ENG OPENING OUTBD	.375	2.000	1,078.28	35.50	A	186.00	.00	H	4	F	
132	01	160	L	E	A	DECK- FR 28-44, SHELL INBD	.375	2.000	995.32	35.50	A	108.00	.00	H	4	F	
132	01	170	S	E	A	COAMING-ENGINE OPENING	.625	2.000	1,440.00	35.50	A	187.00	.00	H	4	F	
132	01	180	E	E	A	DECK-LIFT FAN AIR INTK-OTB	.375	2.000	2,177.28	35.50	A	42.00	.00	H	4	F	
132	01	SECOND DECK PLATING								59,414.10	31.29		110.00	.00			
132	02	10	U	E	A	PLATE&STR PROP E/R T00058	4.088.00	1.000	4,088.00	31.00	A	204.00	42.50	U	S	L	
132	02	SUBTOT TOTALS								4,088.00	31.00		204.00	42.50			
132	03	10	*	E	A	TL132001 DELTA WEIGHT	17,270.00	1.000	17,270.00	31.00	A	120.00	.00	H	X	F	
132	03	SUBTOT TOTALS								17,270.00	31.00		120.00	.00			
132	45	1010	L			BEAM REDUCTION - ECR T00058	306.72-	1.000	306.72-	30.50	A	110.00	.00	H	F	D	
132	45	SUBTOT TOTALS								306.72-	30.50		110.00	.00			
132	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	5,092.80	1.000	5,092.80	31.29	A	110.00	.00	H	X	F	
132	50	SUBTOT TOTALS								5,092.80	31.29		110.00	.00			
132	SWBS* TOTALS									85,558.18	31.22		116.51	2.03			
	SECOND DECK							38.20	TONS								

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
133	01	10	* E A	PLT FR 14-80, CL-14*8	.180	6,890.60	2.000	13,781.20	22.00	141.00	A	.00	H 4 F E 7
133	01	20	* F A	STGR FR 14-80, CL-14*8	.204	2,109.52	2.000	4,219.04	22.00	141.00	A	.00	H 4 F E 7
133	01	30	9 E A	PLT FR 14-56, 14*8-29*4	.250	6,176.10	2.000	12,352.20	22.00	105.75	A	.00	H 4 F E 7
133	01	40	9 F A	STGR FR 14-56, 14*8-29*4	.207	2,325.60	2.000	4,651.20	22.00	105.75	A	.00	H 4 F E 7
133	01	50	5 E A	PLT FR 56-76, 14*8-29*4	.160	1,825.46	2.000	3,650.92	22.00	199.00	A	.00	H 4 F E 7
133	01	60	5 F A	STGR FR 56-76, 14*8-29*4	.203	505.98	2.000	1,011.96	22.00	199.00	A	.00	H 4 F E 7
133	01	70	7 E A	PLT FR 76-80, 14*8-29*4	.250	540.17	2.000	1,080.34	22.00	234.07	A	.00	H 4 F E 7
133	01	80	7 F A	STGR FR 76-80, 14*8-29*4	.207	203.72	2.000	407.44	22.00	234.07	A	.00	H 4 F E 7
133	01	90	4 E A	PLT FR 14-28, 29*4-42*6	.180	1,353.15	2.000	2,706.30	22.00	63.75	A	.00	H 4 F E 7
133	01	100	4 F A	STGR FR 14-28, 29*4-42*6	.203	326.42	2.000	652.84	22.00	63.75	A	.00	H 4 F E 7
133	01	110	7 E A	PLT FR 28-56, 29*4-42*6	.250	3,633.00	2.000	7,266.00	22.00	127.50	A	.00	H 4 F E 7
133	01	120	7 F A	STGR FR 28-56, 29*4-42*6	.207	1,340.64	2.000	2,681.28	22.00	127.50	A	.00	H 4 F E 7
133	01	130	3 E A	PLT FR 56-66, 29*4-42*6	.160	801.79	2.000	1,603.58	22.00	184.00	A	.00	H 4 F E 7
133	01	140	3 F A	STGR FR 56-66, 29*4-42*6	-.203	217.62	2.000	435.24	22.00	184.00	A	.00	H 4 F E 7
133	01	150	4 E A	PLT FR 14-28, 42*6-SHELL	.180	951.42	2.000	1,902.84	22.00	64.88	A	.00	H 4 F E 7
133	01	160	4 F A	STGR FR 14-28, 42*6-SHELL	-.203	230.75	2.000	461.50	22.00	64.88	A	.00	H 4 F E 7
133	01	170	7 E A	PLT FR 28-56, 42*6-SHELL	.250	2,819.90	2.000	5,639.80	22.00	127.50	A	.00	H 4 F E 7
133	01	180	7 F A	STGR FR 28-56, 42*6-SHELL	-.207	1,053.36	2.000	2,106.72	22.00	127.50	A	.00	H 4 F E 7
133	01	190	3 E A	PLT FR 56-66, 42*6-SHELL	.160	619.97	2.000	1,239.94	22.00	184.00	A	.00	H 4 F E 7
133	01	200	3 F A	STGR FR 56-66, 42*6-SHELL	-.203	170.98	2.000	341.96	22.00	184.00	A	.00	H 4 F E 7
133	01	210	* E A	STGR WEDGES-TRANS RMD PEN	.625	120.60	2.000	241.20	22.00	141.00	A	.00	H 4 F E 7
133	01	220	* E A	STGR TRANSITION PLATES	.250	30.26	2.000	60.52	22.00	141.00	A	.00	H 4 F E 7
133	01	230	G E A	CUTOUT-SONAR TRUNK		138.18-	1.000	138.18-	22.00	69.00	A	4.00	P H 4 F E 7
133	01	240	H E A	ANCHOR TRUNK CUTOUT		57.58-	1.000	57.58-	22.00	78.00	A	5.25	S H 4 F E 7
133	01	250	F E A	CUSHION AIR DUCT CUTOUT		221.60-	2.000	443.20-	22.00	50.00	A	.00	H 4 F E 7
133	01	260	U E A	RIDE CONTROL AIR CUTOUT		213.85-	2.000	427.70-	22.00	204.00	A	.00	H 4 F E 7
133	01	270	V E A	STERN SEAL AIR DUCT CUTOUT		148.20-	2.000	296.40-	22.00	223.50	A	.00	H 4 F E 7
133	01	280	U E A	CUTOUT-STERN SEAL AIR TRANSFER		273.60-	2.000	547.20-	22.00	213.00	A	.00	H 4 F E 7
133	01	290	G E A	COAMING-SONAR TRUNK	.750	179.37	1.000	179.37	22.00	69.00	A	4.00	P H 4 F E 7
133	01	300	F E A	COAMING-CUSHION AIR DUCT	1.000	344.12	2.000	688.24	22.00	50.00	A	.00	H 4 F E 7
133	01	310	U E A	COAMING-RIDE CONTROL AIR	.500	124.42	2.000	248.84	22.00	204.00	A	.00	H 4 F E 7
133	01	320	V E A	COAMING-STERN SEAL AIR DUCT	.500	183.86	2.000	367.72	22.00	223.50	A	.00	H 4 F E 7
133	01	330	U E A	COAMING-STERN SEAL AIR XFER	.500	354.59	2.000	709.18	22.00	213.00	A	.00	H 4 F E 7
133	01	340	3 E A	COAMING-ENGINE	.750	93.31	2.000	186.62	22.00	199.00	A	.00	H 4 F E 7
133	01	350	3 E A	PLATE-ENGINE CUTOUT	.250	35.60	2.000	71.20	22.00	199.00	A	.00	H 4 F E 7
133	01	360	* E A	EXTR -30Z, CL		336.98	1.000	336.98	22.00	140.82	A	.00	H 4 F E 7
133	01	370	7 E A	FXTR -303, 14*8, FR 14-42		204.52	2.000	409.04	22.00	183.57	A	.00	H 4 F E 7
133	01	380	9 E A	FXTR -302, 14*8, FR 42-80		192.25	2.000	384.50	22.00	84.75	A	.00	H 4 F E 7
133	01	390	9 E A	FXTR -304, 29*4, FR 14-56		425.34	2.000	850.68	22.00	105.75	A	.00	H 4 F E 7
133	01	400	3 E A	FXTR -303, 29*4, FR 56-66		69.37	2.000	138.74	22.00	184.00	A	.00	H 4 F E 7
133	01	410	4 E A	FXTR -239, 29*4, FR 66-80		69.87	2.000	139.74	22.00	219.07	A	.00	H 4 F E 7
133	01	420	* E A	FXTR -306, 42*6, FR 14-66		1,200.20	2.000	2,400.40	22.00	120.25	A	.00	H 4 F E 7
133	01	430	* E A	PLT FR 14-80 SHELL INBD, 21*50		798.34	2.000	1,596.68	22.00	141.00	A	.00	H 4 F E 7
133	01			THIRD DECK PLATING				75,291.69	22.00	130.63		.01	
133	02	10	* E A	TL133001 DELTA WEIGHT		2,755.00-	1.000	2,755.00-	22.00	120.00	A	.00	H X F E 10
133	02			SUBTOT TOTALS				2,755.00-	22.00	120.00		.00	

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
136	01	10	3 E A	FR 0-14.5 CL-14'3 (.224 & -202)	2,214.36	2,000	4,428.72	49.00	21.75	A	.00	H 4 F E 7	
136	01	20	3 E A	FR 0-14.5 14'8-29'4 (.344 & -223)	3,758.67	2,000	7,517.34	49.00	21.75	A	.00	H 4 F E 7	
136	01	30	3 E A	FR 0-14.5 42'6-OTBD (.344 & -223)	1,365.63	2,000	2,731.26	49.00	21.75	A	.00	H 4 F E 7	
136	01	40	3 E A	FR 14.5-28 CL-14'8 (.250 & -202)	2,471.60	2,000	4,943.20	49.00	63.75	A	.00	H 4 F E 7	
136	01	50	5 E A	FR 14.5-33.5 14-29 (.375 & -223)	5,284.72	2,000	10,569.44	49.00	72.00	A	.00	H 4 F E 7	
136	01	60	7 E A	FR 14.5-44 42'6 OBD (.375 & -223)	2,981.18	2,000	5,962.36	49.00	87.75	A	.00	H 4 F E 7	
136	01	70	4 E A	FR 33-49 19'6-29'4 (.224 & -202)	1,586.12	2,000	3,172.24	49.00	123.75	A	.00	H 4 F E 7	
136	01	80	4 E A	FR 28-44 29'4-42'6 (.375 & -223)	2,966.80	2,000	5,933.60	49.00	102.00	A	.00	H 0 F E 10	
136	01	90	2 E A	FR 0-6.5 29'2-42'6 (.281-NO.4)	442.00	2,000	884.00	50.00	7.50	A	.00	H 0 F F 10	
136	01	DECK PLATING-FRO-AFT						46,142.16	49.02	63.35		.00	
136	02	10	C E A	INCLINED LADDER OPNG FR 4 STBD	52.45	1,000	52.45	49.00	12.00	A	5.00	S H 4 F E 7	
136	02	20	H E A	INCLINED LADDER OPNG FR 25 PORT	52.45	1,000	52.45	49.00	75.00	A	5.00	P H 4 F E 7	
136	02	30	F E A	FAN OPENING FAIRING SUPPORT	943.00	2,000	1,886.00	50.50	52.00	A	.00	H 0 F E 10	
136	02	40	D E A	TRANS SUPPORTS AT FRB	129.00	2,000	258.00	50.50	24.00	A	.00	H 0 F E 10	
136	02	50	E E A	TRANS SUPPORTS AT BMD 14	129.00	2,000	258.00	50.50	42.00	A	.00	H 0 F E 10	
136	02	60	J E A	TRANS SUPPORTS AT BMD 28	129.00	2,000	258.00	50.50	84.00	A	.00	H 0 F E 10	
136	02	70	E E A	VERT MISS OPNGS	20.22-	8,000	161.76-	49.00	40.00	A	.00	H 4 F E 7	
136	02	80	K E A	ENG EXHAUST OPNG	61.75-	2,000	123.50-	49.00	97.00	A	.00	H 4 F E 7	
136	02	90	N E A	VERT CONV TRUNK	33.32-	1,000	33.32-	49.00	141.00	A	23.00	S H 4 F E 7	
136	02	100	N E A	ENGINE AIR IN OPNGS	725.41	2,000	1,450.82	49.00	139.50	A	.00	H 4 F E 7	
136	02	110	G F A	ANGLE FR 14-31 (-436)	502.86	2,000	1,005.72	49.00	67.50	A	.00	H 4 F E 7	
136	02	120	C F A	ANGLE FR 0-14 (-439)	559.23	2,000	1,118.46	49.00	21.00	A	.00	H 4 F E 7	
136	02	130	K E A	UPTAKE OPENING CUAMING	349.00	2,000	698.00	50.33	98.00	A	.00	H 0 F E 10	
136	02	140	F E A	PLATING SUPPORTS-FAN OPENING	1,753.59	2,000	3,507.18	50.00	52.00	A	.00	H 0 F E 10	
136	02	150	C E A	BRACE I-BEAM 12X4X.250	29.00	2,000	58.00	49.50	21.00	A	.00	H 0 F E 10	
136	02	160	J E A	HEADERS-FRAME CAPS	168.00	2,000	336.00	49.50	93.00	A	.00	H 0 F E 10	
136	02	01	DECK PLATING-CUTOUTS					10,620.50	49.81	65.46		.07	
136	21	10	2 E A	FR 0-FWD CL-14'8 (.224 & -202)	1,336.25	2,000	2,672.50	49.00	13.13	F	.00	H 4 F E 7	
136	21	20	2 E A	FR 8.5-FWD 14-42'6 (.224 & -202)	1,810.69	2,000	3,621.38	49.00	16.88	F	.00	H 4 F E 7	
136	21	30	F E A	FR 8.5-14'8-OTBD (.344 & -223)	1,384.00	2,000	2,768.00	49.00	3.75	F	.00	H 4 F E 7	
136	21	40	F E A	FR 8.5-FWD 42-OTBD (.224 & -202)	291.48	2,000	582.96	49.00	12.15	F	.00	H 4 F E 7	
136	21	01	LEVEL DECK PLATING-HO					9,644.84	49.00	11.79-		.00	
136	22	10	* E A	TL136001 DELTA WEIGHT	3,091.20	1,000	3,091.20	50.00	53.00	A	.00	H X F E 10	
136	22	SUBTOT TOTALS						3,091.20	50.00	53.00		.00	
136	45	1010	F	BEAM REDUCTION - ECR T00058	1,882.92-	1,000	1,882.92-	49.00	53.00	A	.00	H D F E 10	
136	45	SUBTOT TOTALS						1,882.92-	49.00	53.00		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 35

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P OR S	R E	R F	M S	W	H X	F E	I C	R P T
136	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	4,938.55	1.000	4,938.55	49.00	53.08	A	.00						H	X	F	E 10
136	50	SUBTOT TOTALS																				
136	SWBS TOTALS																					
	01 HULL DECK																					
							32.39	TONS	72,554.33	49.17	52.80		.01									

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R S S	M C I	W C RPT	
151	01	10	S E A	FR 28-49 CL-3 (.200 & -201)	583.00	2.000	1,166.00	60.00	115.50	A	.00					
151	01	20	F A	FR 30-48 TRANSV FRMG (-283)	1,464.00	2.000	2,928.00	59.00	114.00	A	.00					
151	01	30	S E A	FR 28-49 3-9 (.200 & -201)	1,165.00	2.000	2,330.00	60.00	115.50	A	.00					
151	01	40	S E A	FR 28-49 9-15 (.160 & -201)	956.00	2.000	1,912.00	60.00	115.50	A	.00					
151	01	50	S E A	FR 28-49 15-21 (.160 & -201)	956.00	2.000	1,912.00	60.00	115.50	A	.00					
151	01	60	S E A	FR 28-49 21-26*2 (.160 & -201)	587.00	2.000	1,174.00	60.00	115.50	A	.00					
151	01	70	S E A	CHOCKS & BRACKETS	118.00	2.000	236.00	60.00	99.00	A	.00					
151	01	80	J F A	DECK DOUBLER FR 28 (1.0 PLT)	28.00	2.000	56.00	60.00	84.00	A	.00					
151	01	90	E A	FR 19-28 CL-1 (.160 & -201)	71.00	2.000	142.00	60.00	71.00	A	.00					
151	01	100	E A	FR 19-28 1-7 (.160 & -201)	421.00	2.000	842.00	60.00	71.00	A	.00					
151	01	110	E A	FR 19-28 7-11 (.250 & -201)	449.00	2.000	898.00	60.00	73.50	A	.00					
151	01	120	E A	FR 19-28 11-16 (.160 & -201)	266.00	2.000	532.00	60.00	73.50	A	.00					
151	01	130	E A	FR 19-28 16*6-21*6 (.160 & -201)	164.00	2.000	328.00	60.00	79.00	A	.00					
151	01	140	H F A	FR 17 TRANSV CL-22*6 (-292)	134.00	2.000	268.00	59.14	81.00	A	.00					
151	01	150	E A	CHOCKS & BRACKETS	402.00	2.000	804.00	58.75	69.00	A	.00					
151	01	160	F A	FR 20-26 TRANSV CL-UTBD	650.00	2.000	1,300.00	59.14	70.00	A	.00					
151	01	02	LEVEL DECK PLATING					16,828.00	59.69	101.73		.00				
151	02	10	S E A	FR 28-49 PLT*LONG (.160 & -201)	1,430.00	2.000	2,860.00	54.60	115.50	A	.00					
151	02	20	E A	DOOR CUTOUTS	78.00-	2.000	156.00-	53.00	106.50	A	.00					
151	02	30	E A	WINDOW CUTOUTS	44.00-	1.000	44.00-	54.50	142.50	A	26.17	P				
151	02	40	F A	FR28-49 LONGS (-221)	81.00	2.000	162.00	51.50	115.50	A	.00					
151	02	50	S E A	CHOCKS & BRACKETS	92.00	2.000	184.00	57.50	115.50	A	.00					
151	02	60	E A	HOUSE FRONT FR 18-28 (.160&-201)	965.00	2.000	1,930.00	55.00	65.50	A	.00					
151	02	70	F A	FR 18-28 VERT CL-OTBD (-293)	351.00	2.000	702.00	53.50	65.50	A	.00					
151	02	80	F A	ANGLE FR 18-28	139.00	2.000	278.00	57.80	65.50	A	.00					
151	02	90	P E A	AFT END OF HANGER	350.00	2.000	700.00	56.00	147.00	A	.00					
151	02	100	P E A	WINDOW CUTOUTS	13.00-	2.000	26.00-	54.00	147.00	A	.00					
151	02	110	P E A	WINDOW CUTOUTS.	104.00	2.000	208.00	55.00	147.00	A	.00					
151	02	120	E A	REVISED SIDEWALLS - ECR T00058	896.00	1.000	896.00	55.00	115.00	A	.00					
151	02	02	EXTERIOR PLATING&STIFF					7,694.00	54.94	100.17		.15-				
151	03	10	S F A	VERTICALS(-216)	53.00	1.000	53.00	53.40	84.00	A	.00					
151	03	20	S E A	RHD PLT&STIF (.160 & -201)	56.00	2.000	112.00	53.40	84.00	A	.00					
151	03	30	S E A	RHD PLT&STIF (.625 & -295)	265.00	2.000	530.00	53.40	84.30	A	.00					
151	03	40	S E A	RHD PLT&STIF (.160 & -201)	626.00	2.000	1,252.00	53.40	84.00	A	.00					
151	03	50	S E A	DOOR CUTOUTS	33.00-	2.000	66.00-	53.00	84.00	A	.00					
151	03	60	F A	RHD VERTICALS	166.00	2.000	332.00	54.50	84.00	A	.00					
151	03	02	TRANS BHD AT FR 28					2,213.00	53.58	84.07		.00				
151	04	10	H E A	RHD PLT&STIF (.160 & -201)	317.00	1.000	317.00	54.00	81.00	A	.00					
151	04	20	G E A	DOOR CUTOUTS	33.00-	1.000	33.00-	53.00	70.50	A	.00					
151	04	30	H E A	RHD PLT&STIF (.160 & -201)	228.00	1.000	228.00	54.00	81.00	A	.00					
151	04	40	G E A	BHD VERTICALS -216 & -292	51.00	1.000	51.00	54.00	69.00	A	.00					

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 37

SWBS NO.	SUB TOT	ITEM NO.	S T	S A	S D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E	R F	M S	W	
151	04	50	L	E		CHOCKS IN WAY OF DK BEAM	250.00	2.000	500.00	53.50	115.50	A	.00	H	4	F	E	7	
151	04					LONG BHD ON CL			1,063.00	53.80	96.98		.00						
151	35	10	K	E	A	FLAT BAR DELTA WEIGHT	2,464.00	1.000	2,464.00	58.00	100.00	A	.00	H	J	F	E	10	
151	35					SUBTOT TOTALS			2,464.00	58.00	100.00		.00						
151	50	10	*E	A		WELD, MILL TOLER & MISC STRUCT	1,794.20	1.000	1,794.20	57.75	99.20	A	.04	S	H	F	F	E	9
151	50					SUBTOT TOTALS			1,794.20	57.75	99.20		.04-						
151						SWBS TOTALS DKHOUSE STRUCT TO FRST LV	14.31	TONS	32,056.20	57.69	99.71		.04-						

SWBS NO.	SUB TOT	ITEM NO.	S S S			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W						
			T	P	P									A	D	M	S	S	C	I
152	01	10	2	E	A	FR 21-28 CL-6 (.160 & -201)	325.00	2.000	650.00	68.50	74.00	A	.00	H	4	F	E	7		
152	01	20	2	E	A	FR 20-28 6-9 (.160 & -434)	318.00	2.000	636.00	68.50	70.00	A	.00	H	4	F	E	7		
152	01	30	2	F	A	TRANSV FRAMING (-293)	137.00	2.000	274.00	68.34	73.00	A	.00	H	4	F	E	7		
152	01	40	2	E	A	GUSSETS	116.00	2.000	232.00	67.80	73.00	A	.00	H	6	F	E	10		
152	01	03 LEVEL PLATE & STRING								1,792.00	68.38	72.30		.00						
152	02	10	H	E	A	FR 23-28 SIDE PLT (.160 & -201)	255.00	2.000	510.00	64.00	75.00	A	.00	H	4	F	E	7		
152	02	20	H	F	A	VERTICAL+HEADER -211&-435	82.00	2.000	164.00	62.50	74.00	A	.00	H	4	F	E	7		
152	02	30	H	F	A	DOOR & WINDOW CUTOUIS	72.00-	2.000	144.00-	63.50	74.00	A	.00	H	4	F	E	7		
152	02	40	G	F	A	FRONT PLATE+STIF (.160 & -201)	221.00	2.000	442.00	64.00	63.00	A	.00	H	4	F	E	7		
152	02	50	F	F	A	VERTICALE -211&-238	59.00	2.000	118.00	64.00	53.00	A	.00	H	4	F	E	7		
152	02	60	F	E	A	WINDOW HEADER&CUTOUI	45.00-	2.000	90.00-	64.00	55.50	A	.00	H	4	F	E	7		
152	02	70	J	E	A	AFT END FR 28 (.160 & -246)	66.00	2.000	132.00	64.00	84.00	A	.00	H	4	F	E	7		
152	02	80	J	F	A	HORIZ STIFF FR 28 -417,-295	97.00	2.000	194.00	64.00	84.00	A	.00	H	4	F	E	7		
152	02	90	H	E	A	DOUBLER,AFT END FOR MAST	52.00	2.000	104.00	68.50	83.50	A	.00	H	4	F	E	7		
152	02	100	J	F	A	AFT END PLT+STIF (.160 & -201)	108.00	2.000	216.00	64.00	84.00	A	.00	H	4	F	E	7		
152	02	110	J	F	A	CORNER EXTR -239&-431	44.00	2.000	88.00	66.50	84.00	A	.00	H	4	F	E	7		
152	02	120	H	E	A	LONGER PILOTHOUSE - ECR 100058	672.00	1.000	672.00	64.00	75.00	A	.00	H	E	F	E	10		
152	02	130	H	E	A	REVISED SIDEWALLS - ECR 100058	224.00	1.000	224.00	64.00	75.00	A	.00	H	F	F	E	10		
152	02	DECK HOUSE 02-03 LEVEL								2,630.00	64.20	75.15		.00						
152	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	240.60	1.000	240.60	66.37	70.91	A	.00	H	F	F	E	9		
152	50	SUBTOT TOTALS								240.60	66.37	70.91		.00						
152	SWBS TOTALS		FIRST DECKHOUSE LEVEL						2.08	TONS	4,662.60	65.92	73.83		.00					

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 39

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR E	R OR F	M OR S	H OR I	E OR C	7 OR RPT		
162	01	10	K	E	A	EXHAUST STACK PLATING (.160)	955.00	2.000	1,910.00	56.10	96.00	A	.00	H	5	F	E	7				
162	01	20	K	F	A	EXHAUST STACK STIFFENERS	303.00	2.000	606.00	56.10	96.00	A	.00	H	5	F	E	7				
162	01	30	K	E	A	EXHAUST STACK ATTACH PLATE	46.00	2.000	92.00	49.00	96.00	A	.00	H	5	F	E	7				
162	01	SUBTOT TOTALS								2,608.00	55.85	96.00		.00								
162	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	171.20	1.000	171.20	55.85	96.00	A	.00	H	F	F	E	9				
162	50	SUBTOT TOTALS								171.20	55.85	96.00		.00								
162	SWBS TOTALS STACKS AND MACKS								2,779.20	55.85	96.00		.00									
							1.24	TONS														

ROHR MARINE INC 3KSES .

WEIGHT REPORT

DATE 04-21-78

PAGE 40

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W	S S C I C R P T
163	01	10	M	E	A	SEA CHESTS	4,480.00	1.000	4,480.00	20.00	123.00	A	.00	P H 5 F E	7
163	01	SUBTOT TOTALS							4,480.00	20.00	123.00		.00		
163	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	291.20	1.000	291.20	20.00	123.00	A	.00	H F F E	9
163	50	SUBTOT TOTALS							291.20	20.00	123.00		.00		
163	SWBS TOTALS SEA CHESTS						2.13	TONS	4,771.20	20.00	123.00		.00		

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 44

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
171	01	10	H E A	PLATFORM TUBE	368.00	1.000	368.00	101.00	81.00	A	.00	H A F E 7
171	01	20	Z E A	PLATFORM AT 93'-6"	1,823.00	1.000	1,823.00	93.50	81.00	A	.00	H A F E 7
171	01	30	Z E A	PLATFORM AT 83'-6"	1,166.00	1.000	1,166.00	83.50	81.00	A	.00	H A V E 7
171	01	40	H F A	CORNER COLUMN	461.00	2.000	922.00	70.75	81.00	A	.00	H A F E 7
171	01	50	H F A	FWD COLUMN	46.85	1.000	46.85	70.75	81.00	A	.00	H A F E 7
171	01	60	H F A	PLATING (.160)	917.00	1.000	917.00	80.00	81.00	A	.00	H A F E 7
171	01	70	H E A	STIFFENERS (-246)	599.00	1.000	599.00	80.00	81.00	A	.00	H A F E 7
171	01	MAST					5,841.85	84.70	81.00		.00	
171	02	10	C F A	NEGOTIATION ITEM R1-7	560.00	1.000	560.00	60.00	21.00	A	.00	H 6 F E 8
171	02	SUBTOT TOTALS					560.00	60.00	21.00		.00	
171	03	10	H F A	NEGOTIATION ITEM RS2-3	739.20	1.000	739.20	35.00	81.00	A	.00	H 6 F E 8
171	03	SUBTOT TOTALS					739.20	35.00	81.00		.00	
171	50	10	* E A	WELD, MILL TOLER & MISC STRUCT	378.11	1.000	378.11	84.70	81.00	A	.00	H F F E 9
171	50	SUBTOT TOTALS					378.11	84.70	81.00		.00	
171	SWBS TOTALS		MASTS, TOWERS, TFTRAPODS				7,519.16	77.97	76.53		.00	
					3.36	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 45

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
182	01	10	T	F	A	ENGINE MOUNTS & BRACKETS	750.00	4.000	3,000.00	26.50	192.00	A	.00	H 5 F E 7	
182	01	20	T	F	A	ENGINE FOUNDATION	510.85	4.000	2,043.40	28.50	192.00	A	.00	H 5 F E 7	
182	01	40	W	F	A	WATERJET PROPULSER MOUNTINGS	19,640.00	1.000	19,640.00	24.00	231.00	A	.00	H H F E 9	
182	01	60	6	F	A	PROPULSION SUB-BASES	11,200.00	2.000	22,400.00	22.00	192.00	A	42.00	1 H T F E 10	
182	01	SUBTOT TOTALS								47,083.40	23.40	208.27		.00	
182	50	10	* E	A		WELD, MILL TOLER & MISC STRUCT	2,464.20	1.000	2,464.20	27.59	203.31	A	.00	H F F E 9	
182	50	SUBTOT TOTALS								2,464.20	27.59	203.31		.00	
182	SWBS TOTALS								49,547.60	23.61	208.02		.00		
PROPULSN PLNT FOUNDATIONS							22.12	TONS							

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 46

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R M OR E F S W S S C I C RPT	
183	01	10	B	F	A	ELECTRIC PLANT FOUNDATIONS	7,607.28	1.000	7,607.28	30.00	114.00	A	.00	P H 4 F E 7	
183	01	SUBTOT TOTALS								7,607.28	30.00	114.00		.00	
183	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	491.93	1.000	491.93	30.00	114.00	A	.00	H F F E 9	
183	50	SUBTOT TOTALS								491.93	30.00	114.00		.00	
183	SWBS TOTALS								8,099.21	30.00	114.00		.00		
ELECTRIC PLNT FOUNDATIONS							3.62	TONS							

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P S	R S	R C	M I	H C	E RPT		
184	02	10	9	E	A	COMMAND AND SURVEILL FDN	1,332.70	1.000	1,332.70	50.00	51.00	A	.00	P	H	S	F	E	7		
184	02	15	9	E	A	COMMAND AND SURVEIL FDN	1,332.70	1.000	1,332.70	40.00	51.00	A	.00	P	H	S	F	E	7		
184	02	20	9	E	A	ETAS FDN	3,000.00	1.000	3,000.00	32.00	225.00	A	.00	S	H	S	F	E	7		
184	02	30	9	E	A	ANTENNA FDNS	393.50	2.000	787.00	64.00	81.00	A	.00	P	H	O	F	E	10		
184	02	40	9	E	A	E. W. ANTENNAS FDN	220.00	1.000	220.00	72.50	81.00	A	.00	P	H	S	F	E	7		
184	02	50	9	E	A	AN/SSR-1 FDN	50.00	1.000	50.00	57.00	153.00	A	.00	S	H	S	F	E	7		
184	02	60	J	E	A	AIR SEARCH KADAR FDN	4,480.00	1.000	4,480.00	85.00	84.00	A	.00	H	O	F	E	10			
184	02	SUBTOT TOTALS								11,202.40	59.44	113.95		.00							
184	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	448.24	1.000	448.24	42.41	133.90	A	.00	H	F	F	E		9		
184	50	SUBTOT TOTALS								448.24	42.41	133.90		.00							
184	SWBS TOTALS COMND & SURV FOUNDATIONS					5.20	TONS		11,650.64	58.79	114.71		.00								

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 48

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R H OR E F S W S S C I C RPT
185	01	10	8 F A	AUXILIARY SYSTEM FOUNDATIONS	19,580.00	1.000	19,580.00	28.00	123.00	A	.00	P H 4 F E 7
185	01	20	6 A	LIFT FAN SUPPORTS	6,516.00	1.000	6,516.00	32.00	45.00	A	.00	A 4 P E 7
185	01	30	K F A	LIFT FAN ENGINE SUPPORTS	750.00	2.000	1,500.00	34.50	96.00	A	.00	A 5 P E 7
185	01	40	H E A	LIFT ENG & FAN SUB-BASES	22,400.00	2.000	44,800.00	26.00	74.00	A	41.00	1 T F E 10
185	01	50	F F A	ANCHOR FDN DELTA ECR T00058	1,200.00	1.000	1,200.00	43.00	13.00	F	.00	A K F E 10
185	01	SUBTOT TOTALS					73,596.00	27.51	83.50		.00	
185	50	10	* E A	WELD. MILL TOLER & MISC STRUCT	1,841.20	1.000	1,841.20	29.30	103.11	A	.00	H F F E 9
185	50	SUBTOT TOTALS					1,841.20	29.30	103.11		.00	
185	SWBS TOTALS			AUX SYSTEMS FOUNDATIONS	33.68	TONS	75,437.20	27.56	83.98		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 49

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
186	01	10	B	F	A	OUTFIT & FURNIS FOUNDATIONS	5,129.60	1,000	5,129.60	32.00	123.00	A	.00	P H S F E 7	
186	01	SUBTOT TOTALS								5,129.60	32.00	123.00		.00	
186	50	10	*	E	A	WELD, MILL TOLER & MISC STRUCT	333.76	1,000	333.76	32.00	123.00	A	.00	H F F E 9	
186	50	SUBTOT TOTALS								333.76	32.00	123.00		.00	
186	SWBS TOTALS								5,463.36	32.00	123.00		.00		
		OUTFIT & FURN FOUNDATIONS					2.44	TONS							

SWBS NO.	SUB TOT	ITEM NO.	S T A	S T A	S T A	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR F	R OR S	M OR W	I C RPT
234	01	10	T	M		LM 2500 GAS TURBINE ENGINE	11,724.00	2.000	23,448.00	26.00	198.00	A	41.95	P	P	7	P	E 10
234	01	20	T	M		LM 2500 GAS TURBINE ENGINE	11,724.00	2.000	23,448.00	26.00	198.00	A	41.95	S	P	7	P	E 10
234	01					SUBTOT TOTALS			46,896.00	26.00	198.00		.00					
234	05	10	S	D	M	COOLING AIR BLOWER	40.00	2.000	80.00	26.50	183.00	A	42.00	P	P	5	P	E 7
234	05	20	S	D	M	COOLING AIR BLOWER	40.00	2.000	80.00	26.50	183.00	A	42.00	S	P	5	P	E 7
234	05	30	S	P		ENGINE INLET SCREEN	366.00	2.000	732.00	27.30	182.00	A	43.00	S	P	5	P	E 7
234	05	40	S	P		ENGINE INLET SCREEN	366.00	2.000	732.00	27.30	182.00	A	43.00	P	P	5	P	E 7
234	05	50	S	D		ENGINE/BULKHEAD FLEX JOINT	40.00	2.000	80.00	27.30	183.00	A	43.00	S	P	5	P	E 7
234	05	60	S	D		ENGINE/BULKHEAD FLEX JOINT	40.00	2.000	80.00	27.30	183.00	A	43.00	P	P	5	P	E 7
234	05	70	S	D	A	COOLING AIR DUCT	195.00	2.000	390.00	31.00	189.00	A	43.00	P	P	5	P	E 7
234	05	80	S	D	A	COOLING AIR DUCT	195.00	2.000	390.00	31.00	189.00	A	43.00	S	P	5	P	E 7
234	05	90	S	D	A	COOLING DUCT FLEX JOINT	10.00	8.000	80.00	31.00	189.00	A	43.00	P	P	5	P	E 7
234	05	100	S	D	A	COOLING DUCT FLEX JOINT	10.00	8.000	80.00	31.00	189.00	A	43.00	S	P	5	P	E 7
234	05	110	S	D	A	COOLING DUCT FLEX JOINT	10.00	8.000	80.00	31.00	189.00	A	43.00	P	P	5	P	E 7
234	05	120	S	D	A	COOLING DUCT FLEX JOINT	10.00	8.000	80.00	31.00	189.00	A	43.00	S	P	5	P	E 7
234	05					SUBTOT TOTALS			2,884.00	28.67	184.78		.00					
234	06	10	U	P	M	COOLER-ENGINE LUBE OIL	25.00	2.000	50.00	25.00	204.00	A	32.00	P	P	5	P	E 7
234	06	20	U	P	M	COOLER-ENGINE LUBE OIL	25.00	2.000	50.00	25.00	204.00	A	32.00	S	P	5	P	E 7
234	06					SUBTOT TOTALS			100.00	25.00	204.00		.00					
234	07	10	U	P		FILTER-ENGINE LUBE OIL	15.00	4.000	60.00	25.00	204.00	A	32.00	P	P	5	P	E 7
234	07	20	U	P		FILTER-ENGINE LUBE OIL	15.00	4.000	60.00	25.00	204.00	A	33.00	S	P	5	P	E 7
234	07					SUBTOT TOTALS			120.00	25.00	204.00		.50-					
234	08	10	T	P	E	ENGINE LUBE OIL TANK (15 GAL)	35.00	2.000	70.00	26.00	192.00	A	43.00	P	P	0	P	E 10
234	08	20	T	P	E	ENGINE LUBE OIL TANK (15 GAL)	35.00	2.000	70.00	26.00	192.00	A	43.00	S	P	0	P	E 10
234	08					SUBTOT TOTALS			140.00	26.00	192.00		.00					
234	09	10	S	P	M	WATER WASH SYSTEM	130.00	1.000	130.00	26.00	183.00	A	.00	P	5	F	E 7	
234	09					SUBTOT TOTALS			130.00	26.00	183.00		.00					
234	10	10	T	C		CONTROLLER COOLING AIR BLOWER	25.00	2.000	50.00	35.00	196.00	A	29.00	S	E	5	P	E 7
234	10	20	T	C		CONTROLLER COOLING AIR BLOWER	25.00	2.000	50.00	35.00	196.00	A	29.00	P	E	5	P	E 7
234	10	30	T	C		CONTROLLER TURBINE WASH	25.00	1.000	25.00	35.00	196.00	A	29.00	P	E	5	P	E 7
234	10					SUBTOT TOTALS			125.00	35.00	196.00		5.80					

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 54

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
242	01	10	U M M	COUPLING ASSEMBLY	727.00	2.000	1,454.00	25.00	214.00	A	43.00	P P M P E 10
242	01	20	U M M	COUPLING ASSEMBLY	727.00	2.000	1,454.00	25.00	214.00	A	43.00	S P M P E 10
242	01			SUBTOT TOTALS			2,908.00	25.00	214.00		.00	
242			SWBS TOTALS PROPULSN CLUTCH & COUPLGS		1.30	TONS	2,908.00	25.00	214.00		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 55

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P P R R M O R E F S W S S C I C RPT
243	02	10	U M M	SHAFT/BRG MODULE	1,028.00	2.000	2,056.00	25.50	208.00	A	43.00	P P M P E 10
243	02	20	U M M	SHAFT/BRG MODULE	1,028.00	2.000	2,056.00	25.50	208.00	A	43.00	S P M P E 10
243	02	SUBTOT TOTALS					4,112.00	25.50	208.00		.00	
243	04	10	U M M	TORQUEMETER SYSTEM	181.00	2.000	362.00	24.70	215.30	A	43.00	P P M P E 10
243	04	20	U M M	TORQUEMETER SYSTEM	181.00	2.000	362.00	24.70	215.30	A	43.00	S P M P E 10
243	04	SUBTOT TOTALS					724.00	24.70	215.30		.00	
243	SWBS TOTALS PROPULSION SHAFTING						4,836.00	25.38	209.09		.00	
					2.16	TONS						

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P P R R M O R E F S W S S C I C RPT
247	01	10	W C A	WATERJET PROPULSORS	15,075.30	2.000	30,150.60	25.20	229.60	A	44.30	P P M P E 10
247	01	20	W C A	WATERJET PROPULSORS	15,075.30	2.000	30,150.60	25.20	229.60	A	44.30	S P M P E 10
247	01			WATERJET PROPULSORS			60,301.20	25.20	229.60		.00	
247	03	10	3 D A	WATER INLET DUCT	12,320.00	2.000	24,640.00	7.00	207.00	A	.00	P P Y F E 10
247	03	30	V E A	Y-DUCT	1,252.00	2.000	2,504.00	20.00	223.00	A	.00	P S F E 7
247	03	40	V E A	LOWER BIFICATION DUCT	780.00	2.000	1,560.00	19.00	221.60	A	.00	P S F E 7
247	03	50	3 D	WELDING WATER INLET DUCT	516.00	2.000	1,032.00	7.00	207.00	A	.00	P S F E 7
247	03			SUBTOT TOTALS			29,736.00	8.72	209.11		.00	
247	04	10	X M	THRUST REVERSEK-OUTBD	1,074.00	2.000	2,148.00	20.60	241.00	A	.00	P P S P E 7
247	04			SUBTOT TOTALS			2,148.00	20.60	241.00		.00	
247	07	10	W M	THRUST REVERSEK ACTUATOR	60.00	1.000	60.00	20.60	239.00	A	51.40	P P M P E 10
247	07	20	W M	THRUST REVERSEK ACTUATOR	60.00	1.000	60.00	20.60	239.00	A	51.40	S P M P E 10
247	07			SUBTOT TOTALS			120.00	20.60	239.00		.00	
247	09	10	V M A	INLET FLEXIBLE JOINT	120.00	2.000	240.00	20.00	224.00	A	46.00	P P S F 4 7
247	09	20	V M A	INLET FLEXIBLE JOINT	120.00	2.000	240.00	20.00	224.00	A	46.00	S P S F E 7
247	09			SUBTOT TOTALS			480.00	20.00	224.00		.00	
247	10	10	V M A	WJ PMP PRIMING EJECTOR	110.00	1.000	110.00	20.00	225.00	A	46.00	S P S P E 7
247	10	20	V M A	WJ PMP TO TRANSOM SEAL	20.00	2.000	40.00	20.00	225.00	A	46.00	P P S F E 7
247	10	30	V M A	WJ PMP TO TRANSOM SEAL	20.00	2.000	40.00	20.00	225.00	A	46.00	S P S F E 7
247	10	50	V M A	WJ PMP PRIMING EJECTOR	110.00	1.000	110.00	20.00	225.00	A	46.00	P P S P E 7
247	10			SUBTOT TOTALS			300.00	20.00	225.00		.00	
247	11	10	W	WJ PUMP MOUNTING LINKS	60.00	12.000	720.00	25.20	229.60	A	44.30	P P M 10
247	11	20	W	WJ PUMP MOUNTING LINKS	60.00	12.000	720.00	25.20	229.60	A	44.30	S P M 10
247	11			SUBTOT TOTALS			1,440.00	25.20	229.60		.00	
247				SWBS TOTALS WATER JET PROPULSORS			94,525.20	19.86	223.38		.00	
					42.20	TONS						

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F S	M W	C I C	RPT		
251	03	45	4	D	N	DUCT INSULATION-ANTI-ICE	1,079.00	2.000	2,158.00	45.60	138.00	A	.00	P	5	F	E	7		
251	03	100	4	D	A	DUCTS-HONEYCOMB	1,205.00	2.000	2,410.00	37.38	114.00	A	.00	P	5	F	E	7		
251	03	110	4	D	A	SOUND SUPP PANELS FR 45 49	1,788.00	2.000	3,576.00	31.00	141.00	A	.00	P	5	F	E	7		
251	03	120	N	D	A	SOUND SUPP PANELS FR 45 49	4,955.00	2.000	9,910.00	43.00	141.00	A	.00	P	5	F	E	7		
251	03	130	N	E	A	BELLMOUTH-INLET	1,458.00	2.000	2,916.00	51.50	141.00	A	.00	P	5	F	E	7		
251	03	140	4	D	A	DUCTS & MANIFOLDS ANTI-ICE	4,180.00	2.000	8,360.00	40.00	123.00	A	.00	P	5	F	E	7		
251	03	150	N	C	M	VALVES-ANTI-ICE	102.00	2.000	204.00	45.00	132.00	A	.00	P	5	P	E	7		
251	03	155	N	C	H	ACTUATORS-ANTI-ICE	191.00	2.000	382.00	45.00	132.00	A	.00	P	5	P	E	7		
251	03	160	2	W		MISC HDWE-ANTI-ICE	143.00	2.000	286.00	42.00	132.00	A	.00	P	5	F	E	7		
251	03	165	P	D	A	DEMISTER	3,717.50	2.000	7,435.00	31.00	151.50	A	37.50	P	P	5	F	E	7	
251	03	170	P	D	A	DEMISTER	3,717.50	2.000	7,435.00	31.00	151.50	A	37.50	S	P	5	F	E	7	
251	03	180	P	D	A	FT-9 PROP ENG COMPATIBILITY	2,240.00	1.000	2,240.00	31.00	151.50	A	.00	P	9	F	E	8		
251	03	190	P	D	A	NEGOTIATION ITEM R1-14	291.20	1.000	291.20	31.00	151.50	A	.00	P	6	F	E	8		
251	03	SUBTOT TOTALS								47,603.20	37.56	140.01		.00						
251		SWBS TOTALS COMBUSTION AIR SYSTEM								47,603.20	37.56	140.01		.00						
							21.25	TONS												

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 58

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR M	E OR F	S OR W	I OR C	RPT
252	01	10	T	M		GTRB LOCAL CONTROL STATION	400.00	1.000	400.00	35.00	192.00	A	30.00	P	P	M	P	E	10
252	01	20	T	M		GTRB LOCAL CONTROL STATION	400.00	1.000	400.00	35.00	192.00	A	30.00	S	P	M	P	E	10
252	01	SUBTOT TOTALS							800.00	35.00	192.00		.00						
252	02	10	T			GTRB ENG ELECT ENCLOSURE	120.00	2.000	240.00	35.00	192.00	A	30.00	P	P	M	P	E	10
252	02	20	T			GTRB ENG ELECT ENCLOSURE	120.00	2.000	240.00	35.00	192.00	A	30.00	S	P	M	P	E	10
252	02	SUBTOT TOTALS							480.00	35.00	192.00		.00						
252	SWBS TOTALS								1,280.00	35.00	192.00		.00						
		PROPULSION CONTROL SYSTEM					.57	TONS											

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 60

SWHS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL	F	P	R	R	M
NO.	TOT	NO.	T	P	P		WEIGHT	OF	(LBS)	OR	S	S	C	I
			A	D	M		(LBS)	UNITS		VCG	LCG	A	TCG	S
														P
														S
														F
														E
														7
261	01	30	T	D	A	FUEL OIL CONNECT-MANIFOLD TO ENG	60.00	4.000	240.00	24.00	200.00	A	.00	P
261	01					SUBTOT TOTALS			240.00	24.00	200.00		.00	S
261						SWBS TOTALS			240.00	24.00	200.00		.00	F
						FUEL SERVICE SYSTEM	.11	TONS						E

KOHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 61

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG A	TCG	P OR	R E F S	M W	C I C	RPT			
262	09	10	T	M		VACUUM PUMP	50.00	2,000	100.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	20	T	M		VACUUM PUMP	50.00	2,000	100.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	30	T	P		LUBE OIL RESERVOIR	400.00	2,000	800.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	40	T	P		LUBE OIL RESERVOIR	400.00	2,000	800.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	50	T	P		CONTROL MANIFOLD	150.00	2,000	300.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	60	T	P		CONTROL MANIFOLD	150.00	2,000	300.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	70	T	P		FILTER	345.00	2,000	690.00	34.00	192.00	A	42.00	S	P	M	P	E	10		
262	09	80	T	P		FILTER	345.00	2,000	690.00	34.00	192.00	A	42.00	P	P	M	P	E	10		
262	09	90	T	P		MOTOR DRIVEN PRES/SCAVANGE PUMP	200.00	2,000	400.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	100	T	P		MOTOR DRIVEN PRES/SCAVANGE PUMP	200.00	2,000	400.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	110	T	P		FILTER DEAERATOR	390.00	2,000	780.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	120	T	P		FILTER DEAERATOR	390.00	2,000	780.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	130	T	P		LUBE OIL COOLER	270.00	4,000	1,080.00	34.00	192.00	A	42.00	S	P	5	P	E	7		
262	09	140	T	P		LUBE OIL COOLER	270.00	4,000	1,080.00	34.00	192.00	A	42.00	P	P	5	P	E	7		
262	09	150	2	D	A	PIPING & MISC	2,000.00	1,000	2,000.00	34.00	192.00	A	.00	P	5	P	E	7			
262	09	SUBTOT TOTALS								10,300.00	34.00	192.00		.00							
262		SWBS TOTALS MAIN PROPLSN LUB OIL SYST					4.60	TONS		10,300.00	34.00	192.00		.00							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 63

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	LCG	TCG	P OR S	R E S S	M F S C	W I C RPT	
299	01	10	T		PROPULSION SYS REPAIR PARTS	985.00	1.000	985.00	34.00	A	192.00	.00	P	P	S	P E 7	
299	01	SUBTOT TOTALS							985.00	34.00		192.00	.00				
299		SWBS TOTALS PROPULSION REPAIR PARTS					.44	TONS	985.00	34.00		192.00	.00				
200		GROUP TOTALS PROPULSION PLANT					185.00	TONS	414.404.40	22.88		204.36	.00				

SWBS NO.	SUB TOT	ITEM NO.	S S S		ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W						
			A	D									M	P	S	S	I	C	RPT
311	01	10	L	M	PRIME MOVER & GENERATOR-400HZ	2,600.00	1.000	2,600.00	24.00	117.00	A	48.00	P	E	5	P	E	10	
311	01	20	L	M	PRIME MOVER & GENERATOR-400HZ	2,600.00	1.000	2,600.00	24.00	117.00	A	48.00	S	E	5	P	E	10	
311	01	30	L	M	PRIME MOVER & GENERATOR-400HZ	2,600.00	1.000	2,600.00	43.00	111.00	A	38.00	S	E	5	P	E	10	
311	01	40	L	M	PRIME MOVER & GENERATOR-60HZ	5,800.00	1.000	5,800.00	24.00	117.00	A	36.00	P	E	5	P	E	10	
311	01	50	L	M	PRIME MOVER & GENERATOR-60HZ	5,800.00	1.000	5,800.00	24.00	117.00	A	36.00	S	E	5	P	E	10	
311	01	60	L	M	PRIME MOVER & GENERATOR-60HZ	5,800.00	1.000	5,800.00	43.00	111.00	A	38.00	P	E	5	P	E	10	
311	01	SUBTOT TOTALS							25,200.00	30.33	115.00		4.83						
311	03	10	L	D	A	FUEL OIL CONNECT-MANIFOLD TO GTG	20.00	6.000	120.00	30.00	114.00	A	.00	P	P	4	F	E	7
311	03	SUBTOT TOTALS							120.00	30.00	114.00		.00						
311	04	10	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	23.00	117.00	A	48.00	P	E	5	P	E	7	
311	04	20	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	23.00	117.00	A	48.00	S	E	5	P	E	7	
311	04	30	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	42.00	111.00	A	38.00	S	E	5	P	E	7	
311	04	40	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	23.00	117.00	A	36.00	P	E	5	P	E	7	
311	04	50	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	23.00	117.00	A	36.00	S	E	5	P	E	7	
311	04	60	L	M	INSTALLATION FIXTURES	100.00	1.000	100.00	42.00	111.00	A	38.00	P	E	4	P	E	7	
311	04	SUBTOT TOTALS							600.00	29.33	115.00		.00						
311	05	10	K	C	LOCAL CONTROL CABINETS	100.00	1.000	100.00	24.00	99.00	A	43.00	P	E	5	P	E	7	
311	05	20	J	C	LOCAL CONTROL CABINETS	100.00	1.000	100.00	24.00	90.00	A	43.00	S	E	5	P	E	7	
311	05	30	L	C	LOCAL CONTROL CABINETS	100.00	1.000	100.00	43.00	114.00	A	37.00	S	E	5	P	E	7	
311	05	40	J	C	LOCAL CONTROL CABINETS	100.00	1.000	100.00	24.00	93.00	A	37.00	P	E	5	P	E	7	
311	05	50	J	C	LOCAL CONTROL CABINETS	100.00	1.000	100.00	42.00	93.00	A	37.00	S	E	5	P	E	7	
311	05	60	L	M	LOCAL CONTROL CABINETS	100.00	1.000	100.00	43.00	114.00	A	37.00	P	E	4	P	E	7	
311	05	SUBTOT TOTALS							600.00	33.33	100.50		.00						
311	SWBS TOTALS SHIP SERVICE PWR GENERATN					11.84	TONS	26,520.00	30.38	114.67		4.59							

SWBS NO.	SUR TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
321	01	10	*	D		CABLE DSGU3	.04	7800.000	312.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	30	*	D		CABLE DSGU9	.08	2800.000	224.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	40	*	D		CABLE DSGU14	1.28	600.000	768.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	60	*	D		CABLE DSGU400	4.16	100.000	416.00	35.00	120.00	A	.00	P E 5 P E 10	
321	01	70	*	D		CABLE TSGU3	.06	8100.000	486.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	80	*	D		CABLE TSGU4	.08	4300.000	344.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	90	*	D		CABLE TSGU9	.10	2500.000	250.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	110	*	D		CABLE TSGU23	.45	1000.000	450.00	35.00	120.00	A	.00	1 E 5 P E 10	
321	01	140	*	D		CABLE TSGU50	.82	2775.000	2,275.50	35.00	120.00	A	.00	E 5 P E 10	
321	01	160	*	D		CABLE TSGU75	1.20	560.000	672.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	170	*	D		CABLE TSGU100	1.50	185.000	277.50	35.00	120.00	A	.00	E 5 P E 10	
321	01	190	*	D		CABLE TSGU150	2.31	1770.000	4,088.70	35.00	120.00	A	.00	E 5 P E 10	
321	01	200	*	D		CABLE TSGU200	2.92	970.000	2,832.40	35.00	120.00	A	.00	E 5 P E 10	
321	01	210	*	D		CABLE TSGU400	5.50	165.000	907.50	35.00	120.00	A	.00	E 5 P E 10	
321	01	220	*	D		CABLE FSGU3	.13	3500.000	455.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	230	*	D		CABLE FSGU4	.17	600.000	102.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	240	*	D		CABLE MSGU7	.09	300.000	27.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	250	*	D		CABLE TSGU4	.07	1100.000	77.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	260	*	D		CABLE DSGU75	.88	300.000	264.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	270	*	D		CABLE TGU3	.15	200.000	30.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	280	*	D		CABLEWAY SET	9,475.50	1.000	9,475.50	35.00	120.00	A	.00	E 5 P E 10	
321	01	290	*	D		CABLE LUG SET	1,463.00	1.000	1,463.00	35.00	120.00	A	.00	E 5 P E 7	
321	01	300	*	D		RHD CABLE TRANSIT	15.00	124.000	1,860.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	310	*	D		CABLE TSGU300	4.10	1360.000	5,576.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	330	*	D		CABLE DSGU23	.35	300.000	105.00	35.00	120.00	A	.00	E 5 P E 10	
321	01	CABLE INSTL								33,738.10	35.00	120.00		.00	
321		SWBS TOTALS SHIP SERVICE POWER CABLE						15.06	TONS	33,738.10	35.00	120.00		.00	

SWBS NO.	SUB TOT	ITEM NO.	T P A	S P D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	WCG	LCG	F OR A	TCG	P R R M S W
324	02	10	K	P	POWER PANEL 2523.1 400HZ	204.00	1.000	204.00	25.00	105.00	A	7.00	S E S P E 10
324	02	20	K	P	POWER PANEL 2523.1 400HZ	204.00	1.000	204.00	25.00	105.00	A	7.00	P E S P E 10
324	02	30	H	P	POWER PANEL 2523.1 400HZ	204.00	1.000	204.00	62.00	81.00	A	.00	P E S P E 10
324	02	40	G	P	POWER PANEL 2498.2 400 HZ	35.30	1.000	35.30	43.00	61.00	A	.00	P E S P E 10
324	02	50	C	P	POWER PANEL 2531.1 400 HZ	272.00	1.000	272.00	34.00	21.00	A	14.00	P E S P E 10
324	02	60	K	P	POWER PANEL 2531.1 400 HZ	272.00	1.000	272.00	34.00	99.00	A	36.00	P E S P E 10
324	02	70	T	P	POWER PANEL 2531.1 400 HZ	272.00	1.000	272.00	25.00	197.00	A	42.00	P E S P E 10
324	02	80	L	P	POWER PANEL 2531.1 400 HZ	272.00	1.000	272.00	43.00	111.00	A	28.00	S E S P E 10
324	02	90	G	P	POWER PANEL 2531.1 60HZ	272.00	2.000	544.00	43.00	61.00	A	.00	P E S P E 10
324	02	100	G	P	POWER PANEL 2531.1 60HZ	272.00	1.000	272.00	43.00	61.00	A	.00	S E S P E 10
324	02	110	J	P	POWER PANEL 2531.1 400HZ	272.00	1.000	272.00	52.00	92.00	A	13.00	P E S P E 10
324	02	120	C	P	POWER PANEL 2531.1 400HZ	272.00	1.000	272.00	43.00	12.00	A	20.00	P E S P E 10
324	02	130	E	P	POWER PANEL 2531.1 400HZ	272.00	1.000	272.00	25.00	46.00	A	4.00	S E S P E 10
324	02	140	N	P	POWER PANEL 2531.1 400HZ	272.00	1.000	272.00	34.00	132.00	A	28.00	P E S P E 10
324	02	150	S	P	POWER PANEL 2533.1 400HZ	376.00	1.000	376.00	25.00	185.00	A	7.00	P E S P E 10
324	02	160	S	P	POWER PANEL 2533.1 400HZ	272.00	1.000	272.00	25.00	185.00	A	7.00	P E S P E 10
324	02	170	N	P	POWER PANEL 2533.1 400HZ	376.00	1.000	376.00	34.00	132.00	A	28.00	S E S P E 10
324	02	180	N	P	POWER PANEL 2533.1 400HZ	159.00	2.000	318.00	34.00	145.00	A	7.00	S E S P E 10
324	02	190	K	P	POWER PANEL 2533.1 400HZ	376.00	1.000	376.00	25.00	197.00	A	42.00	S E S P E 10
324	02	200	T	P	POWER PANEL 2533.1 400HZ	376.00	1.000	376.00	34.00	197.00	A	28.00	S E S P E 10
324	02	210	N	P	POWER PANEL 2498.2 60 HZ	376.00	1.000	376.00	34.00	66.00	A	14.00	P E S P E 10
324	02	220	G	P	POWER PANEL 994.3 60 HZ	33.90	2.000	67.80	25.00	105.00	A	14.00	S E S P E 10
324	02	230	K	P	POWER PANEL 995.3 60HZ	327.00	1.000	327.00	34.00	21.00	A	14.00	S E S P E 10
324	02	240	C	P	POWER PANEL 2532.1 400 HZ	327.00	1.000	327.00	34.00	132.00	A	28.00	S E S P E 10
324	02	250	N	P	POWER PANEL 2532.1 400 HZ	327.00	1.000	327.00	34.00	18.00	A	14.00	S E S P E 10
324	02	260	C	P	POWER PANEL 2532.1 400 HZ	327.00	1.000	327.00	25.00	74.00	A	7.00	P E S P E 10
324	02	270	H	P	POWER PANEL 994.3 60 HZ	33.90	1.000	33.90	25.00	43.00	A	20.00	P E S P E 10
324	02	280	K	P	POWER PANEL 994.3 400HZ	33.90	1.000	33.90	43.00	97.00	A	7.00	S E S P E 10
324	02	290	H	P	POWER PANEL 995.3 60HZ	14.75	2.000	29.50	25.00	74.00	A	7.00	P E S P E 10
324	02	300	H	P	POWER PANEL 995.3 60HZ	14.75	1.000	14.75	62.00	78.00	A	4.00	P E S P E 10
324	02	310	G	P	POWER PANEL 995.3 400HZ	14.75	1.000	14.75	52.00	66.00	A	6.00	S E S P E 10
324	02	320	G	P	POWER PANEL 995.3 400HZ	14.75	1.000	14.75	25.00	63.00	A	8.00	P E S P E 10
324	02	330	F	P	POWER PANEL 999.3 60HZ	19.00	1.000	19.00	43.00	51.00	A	7.00	P E S P E 10
324	02	340	F	P	POWER PANEL 999.3 60HZ	19.00	1.000	19.00	43.00	50.00	A	7.00	S E S P E 10
324	02	350	D	P	POWER PANEL 999.3 60HZ	19.00	1.000	19.00	43.00	26.00	A	40.00	S E S P E 10
324	02	360	F	P	POWER PANEL 999.3 400HZ	19.00	1.000	19.00	43.00	6.00	A	22.00	P E S P E 10
324	02	370	D	P	POWER PANEL 999.3 60HZ	19.00	1.000	19.00	43.00	27.00	A	20.00	P E S P E 10
324	02	380	F	P	POWER PANEL 999.3 400HZ	19.00	1.000	19.00	43.00	6.00	F	22.00	P E S P E 10
324	02	390	D	P	POWER PANEL 999.3 400HZ	19.00	2.000	38.00	43.00	32.00	A	20.00	P E S P E 10
324	02	400	V	P	POWER PANEL 999.3 400HZ	19.00	1.000	19.00	43.00	23.00	A	.00	S E S P E 10
324	02	410	W	P	POWER PANEL 2523.1 60 HZ	204.00	1.000	204.00	34.00	228.00	A	18.00	P E S P E 10
324	02	420	H	P	POWER PANEL 2523.1 400 HZ	114.00	1.000	114.00	52.00	77.00	A	15.00	P E S P E 10
324	02	430	W	P	POWER PANEL 2523.1 60 HZ	204.00	1.000	204.00	34.00	228.00	A	18.00	P E S P E 10
324	02	440	F	P	POWER PANEL 2523.1 60 HZ	114.00	1.000	114.00	43.00	54.00	A	20.00	S E S P E 10
324	02	450	H	P	POWER PANEL 2523.1 60HZ	114.00	2.000	228.00	52.00	77.00	A	15.00	P E S P E 10
324	02	460	D	P	POWER PANEL 2523.1 60HZ	114.00	2.000	228.00	38.00	162.00	A	7.00	P E S P E 10
324	02	470	G	P	POWER PANEL 2522.1 400HZ	114.00	1.000	114.00	43.00	66.00	A	28.00	S E S P E 10
324	02	480	L	P	POWER PANEL 2522.1 400HZ	114.00	1.000	114.00	43.00	111.00	A	28.00	S E S P E 10
324	02	490	B	P	POWER PANEL 2522.1 400HZ	114.00	1.000	114.00	43.00	9.00	A	28.00	S E S P E 10
324	02	500	J	P	POWER PANEL 2522.1 400 HZ	114.00	1.000	114.00	43.00	87.00	A	28.00	S E S P E 10

SWBS NO.	SUB TOT	ITEM NO.	S T P A	S S S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG A	TCG	P R R M O R E F S W	S S C I C RPT
324	02	510	D P		POWER PANEL 2497.2 400 HZ	30.80	1.000	30.80	43.00	32.00	A	20.00	P E S P E	10
324	02	520	G P		POWER PANEL 2532.1 60 HZ	327.00	2.000	654.00	43.00	61.00	A	.00	P E S P E	10
324	02	530	V P		POWER PANEL 2533.1 400 HZ	376.00	1.000	376.00	34.00	216.00	A	28.00	S E S P E	10
324	02	540	T P		POWER PANEL 994.3 28VDC	33.90	1.000	33.90	25.00	197.00	A	42.00	S E S P E	10
324	02	550	T P		POWER PANEL 994.3 28VDC	33.90	1.000	33.90	25.00	197.00	A	42.00	P E S P E	10
324	02	560	K P		POWER PANEL 995.3 28VDC	14.75	1.000	14.75	34.00	99.00	A	36.00	P E S P E	10
324	02	570	K P		POWER PANEL 995.3 28VDC	14.75	1.000	14.75	34.00	99.00	A	36.00	S E S P E	10
324	02	580	K M		SHIP/SERVICE SWBD 60HZ	3,200.00	1.000	3,200.00	25.00	105.00	A	42.00	I E S P F	10
324	02	590	L M		SHIP/SERVICE SWBD 60HZ	3,200.00	2.000	6,400.00	43.00	113.00	A	36.00	P E S P E	10
324	02	600	K M		SHIP/SERVICE SWBD 400HZ	3,500.00	1.000	3,500.00	25.00	105.00	A	42.00	S E S P E	10
324	02	610	K M		SHIP/SERVICE SWBD 400HZ	3,500.00	1.000	3,500.00	25.00	105.00	A	42.00	P E S P E	10
324	02	620	L M		SHIP/SERVICE SWBU 400HZ	3,500.00	1.000	3,500.00	43.00	113.00	A	36.00	S E S P E	10
324	02	630	K P		DIST BOX 613.1 28VDC	14.50	2.000	29.00	34.00	99.00	A	36.00	P E S P E	10
324	02	640	K P		DIST BOX 613.1 28VDC	14.50	2.000	29.00	34.00	99.00	A	36.00	S E S P E	10
324	02	650	T P		DIST BOX 613.1 28VDC	14.50	1.000	14.50	25.00	197.00	A	42.00	P E S P E	10
324	02	660	T P		DIST BOX 613.1 28VDC	14.50	2.000	29.00	25.00	197.00	A	42.00	S E S P E	10
324	02	670	L P		DIST BOX 614 60 HZ	18.25	1.000	18.25	34.00	111.00	A	28.00	P E S P E	10
324	02	680	L P		DIST BOX 613.1 28VDC	18.25	1.000	18.25	34.00	111.00	A	28.00	S E S P E	10
324	02	690	K P		DIST BOX 615 60 HZ	14.50	2.000	29.00	34.00	174.00	A	28.00	S E S P F	10
324	02	700	H P		DIST BOX 615 60 HZ	14.50	1.000	14.50	25.00	74.00	A	7.00	P E S P E	10
324	02	710	H P		DIST BOX 615 60 HZ	14.50	2.000	29.00	34.00	174.00	A	28.00	P E S P E	10
324	02	720	K P		DIST BOX 543 60 HZ	14.10	2.000	28.20	25.00	105.00	A	42.00	I E S P E	10
324	02	730	L P		DIST BOX 543 60 HZ	14.10	2.000	28.20	43.00	113.00	A	36.00	I E S P E	10
324	02	740	P P		DIST BOX 544 60 HZ	23.10	1.000	23.10	34.00	145.00	A	7.00	S E S P E	10
324	02	750	N P		DIST BOX 544 60HZ	23.10	1.000	23.10	34.00	134.00	A	20.00	P E S P E	10
324	02	760	P P		DIST BOX 544 60HZ	23.10	1.000	23.10	52.00	147.00	A	23.00	P E S P E	10
324	02	780	X P		DIST BOX 545 60HZ	28.80	6.000	172.80	31.00	242.00	A	20.00	S E S P E	10
324	02	790	G P		DIST BOX 545 60HZ	28.80	6.000	172.80	62.00	63.00	A	.00	E S P E	10
324	02	800	H P		DIST BOX 545 60 HZ	28.80	2.000	57.60	62.00	73.00	A	.00	S E S P E	10
324	02	810	* P		MULTI PURPOSE OUTLET SYM 915.1	8.00	21.000	168.00	35.00	120.00	A	.00	E S P E	10
324	02	820	6 C		SHORE PWR RECPT SYM 1161	75.00	2.000	150.00	52.00	123.00	A	22.00	P E S P E	10
324	02	830	6 C		SHORE PWR RECPT SYM 1161	75.00	2.000	150.00	52.00	123.00	A	22.00	S E S P E	10
324	02	840	6 C		RECPT BOX AIRCRAFT SYM 777	57.00	1.000	57.00	43.00	126.00	A	.00	E S P E	10
324	02	850	* C		PANEL RECPT SYM 758.2	1.00	8.000	8.00	35.00	120.00	A	.00	S E S P E	10
324	02	860	M C		CAHLE ASSY SYM 988.6	120.00	1.000	120.00	43.00	126.00	A	.00	E S P E	10
324	02	870	M C		CONNECTOR CABLE SYM 2414.1	248.00	1.000	248.00	43.00	126.00	A	.00	E S P E	10
324	02	880	H C		ROT SNAP-30A-TPST SW SYM 851	1.90	22.000	41.80	62.00	73.00	A	.00	E S P E	10
324	02	890	G D M		MANUAL BUS TRANSFER 50A-60HZ	87.00	1.000	87.00	43.00	60.00	A	18.00	P E S P E	10
324	02	900	G D M		MANUAL BUS TRANSFER 100A-60HZ	110.00	2.000	220.00	43.00	61.00	A	.00	S E S P E	10
324	02	910	G D M		MANUAL BUS TRANSFER 250A-60 HZ	140.00	1.000	140.00	43.00	60.00	A	18.00	P E S P E	10
324	02	920	M D M		MANUAL BUS TRANSFER 100A-400HZ	110.00	2.000	220.00	43.00	126.00	A	.00	P E S P E	10
324	02	930	C D M		MANUAL BUS TRANSFER 100A-400HZ	110.00	1.000	110.00	43.00	12.00	A	20.00	P E S P E	10
324	02	940	J D M		MANUAL BUS TRANSFER 100A-400 HZ	110.00	1.000	110.00	52.00	92.00	A	13.00	P E S P E	10
324	02	950	S D M		AUTOMATIC BUS TRANSFER 100A-60HZ	151.00	3.000	453.00	13.00	185.00	A	46.00	P E S P E	10
324	02	960	S D M		AUTOMATIC BUS TRANSFER 100A-60HZ	151.00	2.000	302.00	13.00	185.00	A	46.00	S E S P E	10
324	02	970	G P		POWER PANEL 2496.2 400 HZ	21.90	1.000	21.90	43.00	61.00	A	.00	E S P E	10
324	02	980	* P		RECPT CONNECTOR SYM 1141.2 400HZ	1.00	6.000	6.00	35.00	120.00	A	.00	E S P E	10
324	02	990	P P		POWER PANEL 994.3 60 HZ	33.90	1.000	33.90	52.00	147.00	A	23.00	P E S P E	10
324	02	1000	G P		POWER PANEL 994.3 400 HZ	33.90	1.000	33.90	43.00	61.00	A	20.00	P E S P E	10
324	02	1010	G P		POWER PANEL 995.3 400 HZ	14.75	1.000	14.75	43.00	61.00	A	20.00	P E S P E	10

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S S	R E S S	M I C	H W	R P T
324	02	1020	G	P		POWER PANEL 999.3 400 HZ	19.00	3.000	57.00	43.00	61.00	A	.00		E	S	P	E	10
324	02	1030	C	P		POWER PANEL 999.3 400 HZ	19.00	2.000	38.00	43.00	12.00	A	20.00	P	E	S	P	E	10
324	02	1040	G	P		POWER PANEL 995.3 60 HZ	14.75	2.000	29.50	43.00	61.00	A	.00		E	S	P	E	10
324	02	1050	G	P		POWER PANEL 995.3 60 HZ	14.75	1.000	14.75	43.00	61.00	A	20.00	P	E	S	P	E	10
324	02	1060	G	P		POWER PANEL 999.3 60 HZ	19.00	3.000	57.00	43.00	61.00	A	.00		E	S	P	E	10
324	02	1070	G	P		POWER PANEL 999.3 60 HZ	19.00	3.000	57.00	43.00	61.00	A	20.00	P	E	S	P	E	10
324	02	1080	H	P		POWER PANEL 999.3 60 HZ	19.00	1.000	19.00	62.00	73.00	A	.00		E	S	P	E	10
324	02	1090	H	P		POWER PANEL 999.3 60 HZ	19.00	1.000	19.00	52.00	77.00	A	15.00	P	E	S	P	E	10
324	02	1100	P	P		POWER PANEL 2495.2 60 HZ	21.00	2.000	42.00	43.00	150.00	A	28.00	1	E	S	P	E	10
324	02	1110	H	P		POWER PANEL 2496.2 400 HZ	21.90	1.000	21.90	25.00	74.00	A	7.00	P	E	S	P	E	10
324	02	1120	N	P		AUTO BUS AFER 100A 400 HZ	151.00	2.000	302.00	34.00	132.00	A	28.00	S	E	S	P	E	10
324	02	1130	N	P		AUTO BUS XFER 150A 400 HZ	206.00	1.000	206.00	34.00	132.00	A	28.00	P	E	S	P	E	10
324	02	1140	M	P		TERMINAL BOX SYM 418.1	33.00	1.000	33.00	43.00	126.00	A	.00		E	S	P	E	10
324	02	1150	* P		MOT CONTR SIZE 0 400 HZ	25.00	24.000	600.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1160	* P		MOT CONTR SIZE 1 400 HZ	27.00	22.000	594.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1170	* P		MOT CONTR SIZE 2 400 HZ	35.00	9.000	315.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1180	* P		MOT CONTR SIZE 3 400 HZ	47.00	3.000	141.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1190	* P		MOT CONTR SIZE 0 60 HZ	23.00	10.000	230.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1200	* P		MOT CONTR SIZE 2 60 HZ	33.00	1.000	33.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1210	* P		MOT CONTR SIZE 3 60 HZ	45.00	1.000	45.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1220	* P		MOT CONTR SIZE 4 60 HZ	47.00	4.000	188.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	1230	* P		MANUAL CONTROLLEK SIZE 0 60 HZ	20.00	3.000	60.00	35.00	120.00	A	.00		E	S	P	E	10	
324	02	SUBTOT TOTALS								37,151.45	35.08	111.19		2.34					
324		SWBS TOTALS SWITCHGEAR AND PANELS							16.59	TONS	37,151.45	35.08	111.19		2.34				

SWBS NO.	SUR TOT	ITEM NO.	S A	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F S S	R E F S S	M E F S S	W I C I C R	R E P T
331	01	10	J	P			CONTACTOR HANGAR LTG SIZE 2	25.00	1,000	25.00	43.00	90.00	A	.00	P	E	S	P	E	10
331	01	20	*	D			CABLE DSGU3	.04	9000.000	360.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	30	*	D			CABLE DSGU4	.06	5100.000	306.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	70	*	D			CABLE TSGU3	.06	2200.000	132.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	80	*	D			CABLE TSGU4	.22	530.000	116.60	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	90	*	D			CABLE TSGU9	.10	800.000	80.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	100	*	D			CABLE TSGU14	.27	1900.000	513.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	110	*	D			CABLE TSGU 200	2.87	30.000	86.10	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	120	*	D			CABLE TSGU 100	1.44	120.000	172.80	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	130	*	D			CABLE TSGU 75	.97	25.000	24.25	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	140	*	D			CABLE TSGU50	.62	560.000	347.20	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	150	*	D			CABLE TSGU150	2.30	15.000	34.50	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	160	*	D			CABLE TSGU400	5.50	35.000	192.50	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	170	*	D			CABLE FSGU3	.07	2800.000	196.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	180	*	D			CABLE FSGU4	.10	800.000	80.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	190	*	D			CABLE TSGU3	.04	900.000	36.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	200	*	D			CABLE TSGU4	.07	600.000	42.00	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	220	E	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	43.00	36.00	A	28.00	S	E	S	P	E	10
331	01	230	E	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	43.00	36.00	A	28.00	P	E	S	P	E	10
331	01	240	E	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	43.00	34.00	A	28.00	S	E	S	P	E	10
331	01	250	E	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	34.00	45.00	A	28.00	P	E	S	P	E	10
331	01	260	K	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	43.00	105.00	A	28.00	P	E	S	P	E	10
331	01	270	K	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	34.00	102.00	A	28.00	P	E	S	P	E	10
331	01	280	S	P			ISOLATION TRANSFORMER 3 KVA	64.00	3.000	192.00	34.00	189.00	A	28.00	P	E	S	P	E	10
331	01	290	M	P			RECEIPT SYM 1099.1	1.30	6.000	7.80	35.00	120.00	A	.00	P	E	S	P	E	10
331	01	300	F	P			LIGHTING DIST BOX SYM 612.1	10.00	1.000	10.00	25.00	54.00	A	28.00	P	E	S	P	E	10
331	01	310	G	P			LIGHTING DIST BOX SYM 612.1	10.00	2.000	20.00	34.00	66.00	A	28.00	I	E	S	P	E	10
331	01	320	U	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	34.00	165.00	A	20.00	P	E	S	P	E	10
331	01	330	M	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	43.00	129.00	A	42.00	P	E	S	P	E	10
331	01	340	C	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	43.00	18.00	A	15.00	S	E	S	P	E	10
331	01	350	K	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	34.00	102.00	A	11.00	S	E	S	P	E	10
331	01	360	G	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	43.00	60.00	A	22.00	S	E	S	P	E	10
331	01	370	Q	P			LIGHTING DIST BOX SYM 613.1	14.50	3.000	43.50	34.00	165.00	A	20.00	S	E	S	P	E	10
331	01	390	M	P			LIGHTING DIST BOX SYM 612.1	10.00	1.000	10.00	34.00	128.00	A	22.00	P	E	S	P	E	10
331	01	400	F	P			LIGHTING DIST BOX SYM 614	18.30	2.000	36.60	34.00	57.00	A	22.00	P	E	S	P	E	10
331	01	410	N	P			LIGHTING DIST BOX SYM 614	18.30	1.000	18.30	34.00	132.00	A	19.00	S	E	S	P	E	10
331	01	420	Q	P			LIGHTING DIST BOX SYM 614	18.30	3.000	54.90	34.00	165.00	A	20.00	S	E	S	P	E	10
331	01	430	C	P			LIGHTING DIST BOX SYM 614	18.30	2.000	36.60	43.00	20.00	A	18.00	P	E	S	P	E	10
331	01	440	M	P			LIGHTING DIST BOX SYM 614	18.30	2.000	36.60	34.00	120.00	A	22.00	S	E	S	P	E	10
331	01	450	H	P			LIGHTING BOX SYM 616	17.00	1.000	17.00	62.00	73.00	A	.00	P	E	S	P	E	10
331	01	460	G	P			LIGHTING BOX SYM 615	14.50	3.000	43.50	43.00	61.00	A	.00	P	E	S	P	E	10
331	01	470	G	P			LIGHTING BOX SYM 615	14.50	2.000	29.00	43.00	61.00	A	.00	P	E	S	P	E	10
331	01	480	P	P			LIGHTING BOX SYM 617	30.00	1.000	30.00	34.00	145.00	A	7.00	S	E	S	P	E	10
331	01	490	H	P			LIGHTING BOX SYM 543	14.00	1.000	14.00	62.00	78.00	A	.00	S	E	S	P	E	10
331	01	560	H	P			LIGHTING PANEL ALB 1 SYM 999.3	19.00	1.000	19.00	43.00	81.00	A	28.00	P	E	S	P	E	10
331	01	570	K	P			LIGHTING PANEL ALB 1 SYM 999.3	19.00	1.000	19.00	34.00	102.00	A	28.00	P	E	S	P	E	10
331	01	580	K	P			LIGHTING PANEL ALB 1 SYM 999.3	19.00	1.000	19.00	43.00	96.00	A	28.00	P	E	S	P	E	10
331	01	590	K	P			ISOLATION TRANSFORMER 2 KVA	54.00	3.000	162.00	43.00	96.00	A	28.00	P	E	S	P	E	10
331	01	600	P	P			LIGHTING PANFL ALB 1 SYM 999.3	19.00	1.000	19.00	34.00	145.00	A	7.00	S	E	S	P	E	10
331	01	610	M	P			LTG PANEL AQB A101 SYM 2523.1	204.00	1.000	204.00	34.00	126.00	A	28.00	P	E	S	P	E	10

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR I	H OR C	W OR RPT		
331	01	620	H	P		LTG PANEL AOH A101 SYM 2531.1	272.00	1.000	272.00	52.00	77.00	A	3.00	P	E	S	P	E	10	
331	01	630	L	P		LTG PANEL ALR 1 SYM 995.3	14.75	2.000	29.50	34.00	109.00	A	.00	P	E	S	P	E	10	
331	01	650	K	P		TRANSFORMER LTG 60 HZ 15 KVA	200.00	3.000	600.00	43.00	96.00	A	28.00	P	E	S	P	E	10	
331	01	660	K	P		TRANSFORMER LTG 60 HZ 10	145.00	3.000	435.00	43.00	96.00	A	28.00	P	E	S	P	E	10	
331	01	670	S	P		TRANSFORMER LTG 60 HZ 10	145.00	3.000	435.00	34.00	189.00	A	7.00	S	E	S	P	E	10	
331	01	680	K	P		TRANSFORMER LTG 60 HZ 10	145.00	3.000	435.00	43.00	96.00	A	28.00	S	E	S	P	E	10	
331	01	690	G	P		TRANSFORMER LTG 60 HZ 25	265.00	3.000	795.00	34.00	66.00	A	7.00	S	E	S	P	E	10	
331	01	700	M	P		TRANSFORMER LTG 60 HZ 25	265.00	3.000	795.00	34.00	126.00	A	28.00	P	E	S	P	E	10	
331	01	710	H	P		TRANSFORMER LTG 60 HZ 25	265.00	3.000	795.00	43.00	75.00	A	28.00	S	E	S	P	E	10	
331	01	730	H	P		ABT A2 50 AMP 450 VOLT	87.00	1.000	87.00	43.00	78.00	A	14.00	S	E	S	P	E	10	
331	01	740	K	P		ABT A2 100 AMP 450 VOLT	151.00	1.000	151.00	43.00	96.00	A	7.00	P	E	O	P	E	0	
331	01	750	U	P		ABT A2 100 AMP 450 VOLT	151.00	1.000	151.00	34.00	207.00	A	28.00	S	E	O	P	E	0	
331	01	760	K	P		ABT A2 50 AMP 450 VOLT	87.00	1.000	87.00	43.00	96.00	A	7.00	S	E	O	P	E	0	
331	01	770	*	O		RECEPTACLE SYM 730.1	1.00	401.000	401.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	780	*	D		TOGGLE SWITCH SYM 780.4	.90	52.000	46.80	35.00	120.00	A	.00	E	O	P	E	0		
331	01	790	*	D		TOGGLE SWITCH SYM 780.5	1.40	154.000	215.60	35.00	120.00	A	.00	E	O	P	E	0		
331	01	800	*	D		ROTARY SWITCH SYM 862	4.00	5.000	20.00	43.00	126.00	A	.00	E	O	P	E	0		
331	01	810	*	D		DOOR SWITCH SYM 790.1	5.00	5.000	25.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	820	*	D		DOOR SWITCH SYM 792	2.50	4.000	10.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	830	*	D		TERMINAL BOX SYM 400.2	2.40	40.000	96.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	840	*	D		TERMINAL BOX SYM 406.1	.80	355.000	284.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	850	*	D		TERMINAL BOX SYM 406.2	.80	310.000	248.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	860	*	D		RECEPTACLE SYM 735.3	2.40	12.000	28.80	35.00	120.00	A	.00	E	O	P	E	0		
331	01	870	*	D		RECEPTACLE SYM 918.1	.50	8.000	4.00	35.00	120.00	A	.00	E	O	P	E	0		
331	01	880	*	D		MISC INSTALLATION	540.00	1.000	540.00	35.00	120.00	A	.00	E	4	P	E	7		
331	01	890	G	P		LIGHTING PANEL ALB-5 SYM 2496.2	21.90	1.000	21.90	34.00	66.00	A	14.00	P	E	S	P	E	10	
331	01	900	K	P		LIGHTING PANEL ALB-5 SYM 2497.2	30.80	1.000	30.80	43.00	96.00	A	7.00	S	E	S	P	E	10	
331	01	910	H	P		LIGHTING PANEL ALB-5 SYM 2498.2	55.30	1.000	55.30	62.00	81.00	A	.00	E	S	P	E	10		
331	01	920	H	P		LIGHTING PANEL ALB-5 SYM 2495.2	21.00	1.000	21.00	43.00	78.00	A	14.00	S	E	S	P	E	10	
331	01	930	S	P		LIGHTING PANEL ALB-5 SYM 2496.2	21.90	1.000	21.90	34.00	189.00	A	14.00	S	E	S	P	E	10	
331	01	940	U	P		LIGHTING PANFL ALB-5 SYM 2496.2	21.90	1.000	21.90	34.00	207.00	A	28.00	S	E	S	P	E	10	
331	01	950	M	P		LIGHTING PANFL ALB-5 SYM 2496.2	21.90	1.000	21.90	34.00	126.00	A	28.00	P	E	S	P	E	10	
331	01	960	K	P		LIGHTING PANEL ALB-5 SYM 2497.2	30.80	1.000	30.80	43.00	96.00	A	7.00	P	E	S	P	E	10	
331	01	970	H	P		FILTER POWER 20A	20.00	1.000	20.00	43.00	78.00	A	14.00	P	E	S	P	E	10	
331	01	980	*	D		RECEPTACLE SYM 1098.1	1.50	3.000	4.50	35.00	120.00	A	.00	E	S	P	E	10		
331	01	990	*	D		SWITCH ROTARY SNAP SYM 804.1	2.20	40.000	88.00	35.00	120.00	A	.00	E	S	P	E	10		
331	01	1000	*	D		SWITCH TRANSFER SYM 853	27.40	1.000	27.40	35.00	120.00	A	.00	E	S	P	E	10		
331	01	1010	*	D		SWITCH ROTARY SNAP SYM 862	4.00	5.000	20.00	35.00	120.00	A	.00	E	S	P	E	10		
331	01	1020	*	D		SWITCH ROTARY SYM 2686.2	14.50	1.000	14.50	35.00	120.00	A	.00	E	S	P	E	10		
331	01	1030	*	D		RECEPT TEST BENCH SYM 754.2	6.30	11.000	69.30	35.00	120.00	A	.00	E	S	P	E	10		
331	01	SUBTOT TOTALS									12.611.15	37.64	107.13		2.38					
331		SWBS TOTALS LIGHTING DISTRIBUTION							5.63	TONS	12.611.15	37.64	107.13		2.38					

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR F	R OR S	M OR C	I OR W	C OR R	RPT
332	01	10	*	D	L	LIGHTING FIXTURE SYM 48.2	5.00	52.000	260.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	20	*	D		LIGHTING FIXTURE SYM 57	8.10	26.000	210.60	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	30	*	D		LIGHTING FIXTURE SYM 74	60.00	17.000	1,020.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	40	*	D		LIGHTING FIXTURE SYM 75	64.00	9.000	576.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	50	*	D		LIGHTING FIXTURE SYM 77.4	11.30	247.000	2,791.10	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	70	*	D		LIGHTING FIXTURE SYM 92.2	2.00	10.000	20.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	80	*	D		LIGHTING FIXTURE SYM 73.3	7.50	202.000	1,515.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	100	*	D		LIGHTING FIXTURE SYM 92.2	2.00	10.000	20.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	110	*	D		LIGHTING FIXTURE SYM 100.2	7.50	40.000	300.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	120	*	D		LIGHTING FIXTURE SYM 101.2	8.75	125.000	1,093.75	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	130	H	D		LIGHTING FIXTURE SYM 107.1	33.50	1.000	33.50	35.00	75.00	A	18.00	P	E	S	P	E	10	
332	01	140	*	D		LIGHTING FIXTURE SYM 141.2	3.50	48.000	168.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	150	*	D		LIGHTING FIXTURE SYM 148.2	11.60	2.000	23.20	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	160	*	D		LIGHTING FIXTURE SYM 147.2	2.00	13.000	26.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	170	*	D		LIGHTING FIXTURE SYM 231	4.10	109.000	446.90	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	180	*	D		LIGHTING FIXTURE SYM 232	3.00	19.000	57.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	230	*	D		LIGHTING FIXTURE SYM 333.1	14.50	160.000	2,320.00	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	240	*	D		LIGHTING FIXTURE SYM 341.1	18.10	13.000	235.30	35.00	120.00	A	.00	1	E	S	P	E	10	
332	01	250	*	D		LIGHTING FIXTURE SYM 348.0	18.00	47.000	846.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	260	*	D		LIGHTING FIXTURE SYM 351.0	12.00	11.000	132.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	270	*	D		LIGHTING FIXTURE SYM 112	8.50	14.000	119.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	280	*	D		LIGHTING FIXTURE SYM 149.4	7.80	8.000	62.40	35.00	120.00	A	.00		E	S	P	E	10	
332	01	290	*	D		LIGHTING FIXTURE SYM 150.2	6.00	1.000	6.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	300	*	D		LIGHTING FIXTURE SYM 338.1	6.80	2.000	13.60	35.00	120.00	A	.00		E	S	P	E	10	
332	01	310	*	D		LIGHTING FIXTURE SYM 351	12.00	11.000	132.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	320	*	D		LIGHTING FIXTURE SYM 352.1	12.00	19.000	228.00	35.00	120.00	A	.00		E	S	P	E	10	
332	01	LIGHTING FIXTURES								12,655.35	35.00	119.88		.05						
332		SWBS TOTALS LIGHTING FIXTURES							5.65	TONS	12,655.35	35.00	119.88		.05					

SWHS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F	M S W	I C R	R P T	
343	10	10	L	D	A	INLET DUCTING GEN RM 1 400 HZ	800.00	1.000	800.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	20	L	D	A	INLET DUCTING GEN RM 1 60 HZ	800.00	1.000	800.00	25.00	117.00	A	36.00	S	E	S	P	E	10
343	10	30	L	D	A	INLET DUCTING GEN RM 2 400 HZ	800.00	1.000	800.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	40	L	D	A	INLET DUCTING GEN RM 2 60 HZ	800.00	1.000	800.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	50	L	D	A	INLET DUCTING GEN RM 3 400 HZ	800.00	1.000	800.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10	60	L	D	A	INLET DUCTING GEN RM 4 60 HZ	800.00	1.000	800.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	70	L	M		DEMISTER - GTG INLET RM 1 400 HZ	275.00	1.000	275.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	80	L	M		DEMISTER - GTG INLET RM 1 60 HZ	275.00	1.000	275.00	25.00	117.00	A	36.00	S	E	S	P	E	10
343	10	90	L	M		DEMISTER - GTG INLET RM 2 400 HZ	275.00	1.000	275.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	100	L	M		DEMISTER - GTG INLET RM 2 60 HZ	275.00	1.000	275.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	110	L	M		DEMISTER - GTG INLET RM 3 400 HZ	275.00	1.000	275.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10	120	L	M		DEMISTER - GTG INLET RM 4 60 HZ	275.00	1.000	275.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	130	L	D		EXHAUST DUCTING GEN 94 1 400 HZ	1,800.00	1.000	1,800.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	140	L	D		EXHAUST DUCTING GEN RM 1 60 HZ	1,800.00	1.000	1,800.00	25.00	117.00	A	36.00	S	E	S	P	E	10
343	10	150	L	D		EXHAUST DUCTING GEN RM 2 400 HZ	1,800.00	1.000	1,800.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	160	L	D		EXHAUST DUCTING GEN RM 2 60 HZ	1,800.00	1.000	1,800.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	170	L	D		EXHAUST DUCTING GEN RM 3 400 HZ	725.00	1.000	725.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10	180	L	D		EXHAUST DUCTING GEN RM 4 60 HZ	725.00	1.000	725.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	190	L	M		EXHAUST SILENCER GEN RM 1 400 HZ	275.00	1.000	275.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	200	L	M		EXHAUST SILENCER GEN RM 1 60 HZ	275.00	1.000	275.00	25.00	117.00	A	36.00	S	E	S	P	E	10
343	10	210	L	M		EXHAUST SILENCER GEN RM 2 400 HZ	275.00	1.000	275.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	220	L	M		EXHAUST SILENCER GEN RM 2 60 HZ	275.00	1.000	275.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	230	L	M		EXHAUST SILENCER GEN RM 3 400 HZ	275.00	1.000	275.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10	240	L	M		EXHAUST SILENCER GEN RM 4 60 HZ	275.00	1.000	275.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	250	L	M		COOLING FAN/MOTOR ASSY GTG 1S	150.00	1.000	150.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	260	L	M		COOLING FAN/MOTOR ASSY GTG 2S	150.00	1.000	150.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	270	L	M		COOLING FAN/MOTOR ASSY GTG 3S	150.00	1.000	150.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	280	L	M		COOLING FAN/MOTOR ASSY GTG 1SF	50.00	1.000	50.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	290	L	M		COOLING FAN/MOTOR ASSY GTG 2SF	50.00	1.000	50.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	300	L	M		COOLING FAN/MOTOR ASSY GTG 3SF	50.00	1.000	50.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10	310	L	M		CONTROLLER COOLING FAN GTG 1S	23.00	1.000	23.00	25.00	117.00	A	36.00	S	E	S	P	E	10
343	10	320	L	M		CONTROLLER COOLING FAN GTG 2S	23.00	1.000	23.00	25.00	117.00	A	36.00	P	E	S	P	E	10
343	10	330	L	M		CONTROLLER COOLING FAN GTG 3S	23.00	1.000	23.00	43.00	113.00	A	36.00	P	E	S	P	E	10
343	10	340	L	M		CONTROLLER COOLING FAN GTG 1SF	25.00	1.000	25.00	25.00	117.00	A	46.00	S	E	S	P	E	10
343	10	350	L	M		CONTROLLER COOLING FAN GTG 2SF	25.00	1.000	25.00	25.00	117.00	A	46.00	P	E	S	P	E	10
343	10	360	L	M		CONTROLLER COOLING FAN GTG 3SF	25.00	1.000	25.00	43.00	113.00	A	36.00	S	E	S	P	E	10
343	10					SUBTOT TOTALS			17,494.00	29.53	115.99		.82						
343						SWHS TOTALS TURBINE SUPPORT SYSTEMS	7.81	TONS	17,494.00	29.53	115.99		.82						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 76

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S	R E S	M I C	W S W	RPT
398	01	10	L	K		OPERATING FLUIDS	190.00	2.000	380.00	24.00	117.00	A	43.00	P	E	0	E	0	
398	01	20	L	K		OPERATING FLUIDS	190.00	2.000	380.00	24.00	117.00	A	43.00	S	E	0	E	0	
398	01	30	L	K		OPERATING FLUIDS	190.00	1.000	190.00	43.00	111.00	A	36.00	S	E	5	E	10	
398	01	40	L	K		OPERATING FLUIDS	190.00	1.000	190.00	43.00	111.00	A	36.00	P	E	5	P	E	10
398	01	SUBTOT TOTALS							1,140.00	30.33	115.00		.00						
398	SWBS TOTALS								1,140.00	30.33	115.00		.00						
		ELEC PLNT OPERATING FLUID					.51	TONS											

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 77

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A TCG	P R M OR E F S W S S C I C RPT	
399	01	10	F	P		REPAIR PARTS - ELECT PLANT	600.00	1.000	600.00	42.00	6.00	F 22.00	P E 0 P E 0	
399	.01	SUBTOT TOTALS								600.00	42.00	6.00-	22.00	
399		SWBS TOTALS ELECT PLANT REPAIR PARTS					.27	TONS	600.00	42.00	6.00-	22.00		
300		GROUP TOTALS ELECTRIC PLANT					67.79	TONS	151,844.05	33.77	113.08	2.01		

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT						
411	01	10	2	M		PPI DSPL CSL OJ-194(V)3/UYA-4(V)	730.00	4.000	2,920.00	43.00	61.00	A	.00	C	A	G	E	10		
411	01	20	2	M		RDR DISTR SWBD SB-2780/UYA-4(V)	640.00	1.000	640.00	43.00	21.00	A	.00	C	S	G	E	8		
411	01	30	2	M		CTL EQPT GP OU-91(V)3/UYA-4(V)	750.00	1.000	750.00	43.00	21.00	A	.00	C	A	G	E	10		
411	01	40	2	M		RMT ROOUT OAR337(V)2/UYA-4(V)	125.00	2.000	250.00	43.00	55.00	A	5.50	S	C	S	G	E	8	
411	01	50	F	M		INTERCOM STA LS-537A/UYA-4(V)	27.00	4.000	108.00	43.00	55.00	A	5.50	S	C	A	G	E	10	
411	01	60	2	M		PPI DSPL CSL OJ-194(V)3/UYA-4(V)	730.00	1.000	730.00	43.00	61.00	A	.00	R	A	G	E	10		
411	01	70	C	M		RDR VIDEO PRCSR CONTROL C-XXXX/	26.00	1.000	26.00	43.00	21.00	A	.00	C	R	G	E	8		
411	01	80	2	M		COMM PATCH PNL SB-2781/UYA-4(V)	328.00	1.000	328.00	43.00	61.00	A	.00	C	S	G	E	8		
411	01	90	2	M		OPNS SMY SCL OJ-197/UYA-4(V)	1,099.00	2.000	2,198.00	43.00	61.00	A	.00	C	A	G	E	10		
411	01	100	C	M		SIGNAL GEN SG-1051/UYA-4(V)	25.00	1.000	25.00	43.00	21.00	A	.00	C	S	G	E	8		
411	01	110	C	M		RADAR DISTR SH1505C/5P	642.00	1.000	642.00	43.00	21.00	A	.00	C	A	G	E	10		
411	01	130	2	M		RADAR REPEATER AN/SPA-25	198.00	2.000	396.00	43.00	61.00	A	.00	C	A	G	E	10		
411	01	150	2	M		RDR VIDEO PRCSR (KVP) CV-XXXX/	606.00	1.000	606.00	43.00	21.00	A	.00	C	R	G	E	8		
411	01	160	G	M		INTERCOM STA LS-537A/UYA-4(V)	27.00	2.000	54.00	63.00	70.00	A	.00	C	A	G	E	10		
411	01	170	D	M		LAMPS III Ew CONSOLE O/J200	700.00	1.000	700.00	43.00	25.00	A	.00	R	A	G	E	10		
411	01	180	B	M		TRIGGER PULSE AMPLIFIER	17.00	1.000	17.00	43.00	6.00	A	19.00	P	C	A	G	E	10	
411	01	190	B	M		SYNCHRO AMP MK27 MOD-17	65.00	1.000	65.00	43.00	6.00	A	20.00	P	C	A	G	E	10	
411	01	200	B	M		SYNCHRO AMP MK27 FOR AN/SPS-49	65.00	1.000	65.00	43.00	6.00	A	22.00	P	C	A	G	E	10	
411	01	210	3	D		CABLE (10%)	1,052.00	1.000	1,052.00	39.00	49.65	A	.00	C	A	P	E	10		
411	01	SUBTOT TOTALS								11,572.00	42.73	47.65		.09						
411		SWBS TOTALS DATA DISPLAY GROUP					5.17	TONS		11,572.00	42.73	47.65		.09						
412	00	DATA PROCESSING GROUP								.00	.00	.00		.00						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 81

SWHS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E	M S	C I	E C	R P T	
414	01	20	C	S	I	G DAGA CONV CV-2953(P)UYK	488.00	1.000	488.00	43.00	21.00	A	.00	C	B	G	E	8		
414	01	30	C	D		CABLE (10%)	48.80	1.000	48.80	43.00	21.00	A	.00	C	B	P	E	8		
414	01	SUBTOT TOTALS								536.80	43.00	21.00		.00						
414		SWHS TOTALS INTERFACE EQUIPMENT								536.80	43.00	21.00		.00						
							.24	TONS												

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
415	01	10	C	M		COMPUTER ADAPTER MX-9222/U	12.00	1.000	12.00	43.00	21.00	A	.00	C 5 G E 8	
415	01	20	G	M		SET CONTROL C-9063/USQ-59	40.00	1.000	40.00	43.00	61.00	A	.00	C 5 G E 8	
415	01	30	G	M		ADDRESS CONTROL C-9062/U	30.00	1.000	30.00	43.00	61.00	A	.00	C 5 G E 8	
415	01	40	C	M		SWITCHBOARD SB-3372/US	160.00	1.000	160.00	43.00	21.00	A	.00	C 5 G E 8	
415	01	50	C	M		FLEC EQUIP DRAWER	11.00	1.000	11.00	43.00	21.00	A	.00	C 8 G E 8	
415	01	60	C	M		FAULT ISOLATION C-9061/U	3.00	1.000	3.00	43.00	21.00	A	.00	C 5 G E 8	
415	01	70	C	M		DIG ANALOG CONVTR CV-2969A(P)/U	32.00	1.000	32.00	43.00	21.00	A	.00	C 5 G E 8	
415	01	80	E	D		CABLE (10%)	48.80	1.000	48.80	43.00	41.00	A	.00	C 8 P E 8	
415	01	90	C	M		CAHINET	150.00	1.000	150.00	43.00	21.00	A	.00	C 8 G E 8	
415	01	100	G	M		EQUIPMENT RACK	50.00	1.000	50.00	43.00	61.00	A	.00	C 8 G E 8	
415	01	SUBTOT TOTALS								536.80	43.00	31.76		.00	
415		SWBS TOTALS								536.80	43.00	31.76		.00	
		DIGITAL DATA COMM						.24	TONS						
416	00	COMMAND AND CONTROL TEST								.00	.00	.00		.00	

ROMR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 83

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S	R E S	M E S	W		
416	01	10	C	M		TEST SET TS 2460/UYA-4(V)	300.00	1.000	300.00	43.00	21.00	A	.00	C	5	G	E	8		
416	01	20	C	D		CABLE (10%)	30.00	1.000	30.00	43.00	21.00	A	.00	C	5	P	E	8		
416	01	SUBTOT TOTALS								330.00	43.00	21.00		.00						
416		SWBS TOTALS COMMAND & CONTROL TESTING								330.00	43.00	21.00		.00						

.15 TONS

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 86

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCC	P R R M O R E F S W S S C I C RPT
423	01	10	H M	RECEIVER R-1P43/WRN-5	152.00	1.000	152.00	52.00	75.00	A	10.00	S C 4 G E 9
423	01	20	C M	PRE-AMPLIFIER AM-6603/WRN-5	13.00	1.000	13.00	45.00	18.00	A	.00	C 4 G E 9
423	01	30	H M	REMOTE DISPLAY IP-1154N	14.00	1.000	14.00	52.00	75.00	A	10.00	S C 4 G E 9
423	01	40	H M	HEADSET HJ/ARR-3	1.00	1.000	1.00	52.00	75.00	A	10.00	S C 4 G E 9
423	01	50	C M	ANTENNA CA 3086	40.00	1.000	40.00	55.00	18.00	A	.00	C 4 G E 9
423	01	60	F D	CABLE (10*)	22.00	1.000	22.00	50.00	50.00	A	5.00	S C 4 P E 9
423	01	SATL NAV SYS					242.00	51.94	60.24		7.36-	
423	02	10	H M	RECEIVER COMPUTER OR-133(V)/URN	68.00	1.000	68.00	52.00	78.00	A	10.00	S C 5 G E 8
423	02	20	J M	ANTENNA AS-2960	9.00	1.000	9.00	80.00	87.00	A	3.00	S C 0 G E 8
423	02	30	H M	CONTROL INDIC C-9462/SRN-17	17.00	1.000	17.00	52.00	78.00	A	10.00	S C 5 G E 8
423	02	40	H M	INTERCONNECTING GROUP ON-128/WRN	33.00	1.000	33.00	52.00	78.00	A	10.00	S C 5 G E 8
423	02	50	H M	TEST SET TS-3389/URN	40.00	1.000	40.00	52.00	78.00	A	10.00	S C 5 G E 8
423	02	60	H M	CABLE (10*)	17.00	1.000	17.00	68.00	80.00	A	9.00	S C 5 P E 8
423	02	*OMEGA* POSN FIXING SYS					184.00	54.85	78.63		9.57-	
423	03	10	H	AN/SPS-64(S) RADAR	530.00	1.000	530.00	81.92	78.00	A	.00	C H G E 10
423	03	SUBTOT TOTALS					530.00	81.92	78.00		.00	
423	SWBS TOTALS					956.00	69.12	73.63		3.70-		
				ELEX NAVIG SYSTEMS,RADIO	.43	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 87

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT	NUMBER OF UNITS	TOTAL	VCG	LCG	F	TCG	P	R	R	M	S	C	D	G	E	8	
							WEIGHT (LBS)		WEIGHT (LBS)			OR		OR	E	F	S							W
424	01	10	F	M		INDIC DISPLAY ID-1566/UQN-4	21.00	4.000	84.00	43.00	55.00	A	5.50	S	C	D	G	E	8					
424	01	20	F	M		TRANSMT/RCVR PT/588/UQN-4	195.00	1.000	195.00	43.00	50.00	A	10.00	S	C	D	G	E	8					
424	01	30	S	M		TRANSDUCER AT-200G/UQN-1	131.00	1.000	131.00	.40	180.00	A	46.30	S	C	D	G	E	8					
424	01	40	H	M		INDIC DISPLAY ID-1566/UQN-4	21.00	1.000	21.00	63.00	75.00	A	.00	I	C	A	P	E	10					
424	01	50	S	P		JUNCTION BOX	4.00	2.000	8.00	16.00	180.00	A	43.00	S	C	A	G	E	10					
424	01	60	6	D		CABLE (10%)	44.00	1.000	44.00	25.00	115.00	A	22.80	S	C	A	P	E	10					
424	01					SUBTOT TOTALS			483.00	30.23	95.29		20.34-											
424						SWBS TOTALS ELECTRONIC NAV SYS,ACOUST			483.00	30.23	95.29		20.34-											
						.22 TONS																		

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
426	02	10	U M	DOPPLER SONAR SPEED SENSOR	30.00	1.000	30.00	5.00	210.00	A	50.00	S R E P E 8
426	02		DPLR SNR SP	SNSR			30.00	5.00	210.00		50.00-	
426	03	10	H M	WIS (ANEMOMETER) TYPE F - DET	16.00	2.000	32.00	86.50	81.00	A	.00	C B G E 8
426	03	20	H M	WIS (ANEMOMETER) TYPE F - XMTR	52.00	2.000	104.00	52.00	78.00	A	10.00	S C B G E 8
426	03	30	H M	WIS (ANEMOMETER) TYPE F - IND	15.00	2.000	30.00	52.00	78.00	A	10.00	S C B G E 8
426	03			WIND INDICATING SYS			166.00	58.65	78.58		8.07-	
426	04	10	H M	GYRO TYPE I (SHIPS-G-5683)	650.00	1.000	650.00	52.00	78.00	A	10.00	S C B G E 8
426	04			GYRO TYPE I			650.00	52.00	78.00		10.00-	
426	05	10	H M	ADVD STABD GYROCOMPASS TYPE II	650.00	1.000	650.00	52.00	78.00	A	10.00	S C B G E 8
426	05			GYRO TYPE II			650.00	52.00	78.00		10.00-	
426	06	10	H M	FM LOG	221.00	1.000	221.00	52.00	78.00	A	10.00	S R E P E 8
426	06			EM LOG			221.00	52.00	78.00		10.00-	
426	07	10	G M	DEAD RECKONING TRACER MK6 MOD4	250.00	1.000	250.00	43.00	63.00	A	.00	C B G E 8
426	07			DEAD RECKONING TRACER			250.00	43.00	63.00		.00	
426	08	10	H M	DRAI MK9 MOD4	175.00	1.000	175.00	52.00	78.00	A	10.00	S C B G E 8
426	08			DRAI			175.00	52.00	78.00		10.00-	
426	09	10	G M	NAV/CAS DISPLAY CSL AN/UYQ-21	650.00	2.000	1,300.00	63.00	66.00	A	.00	C R P E 8
426	09	20	H M	DATA PROCESSING SET AN/UYQ-21	220.00	1.000	220.00	52.00	78.00	A	10.00	S C B G E 8
426	09	30	H M	MAP STORAGE UNIT	30.00	1.000	30.00	52.00	78.00	A	10.00	S C B G E 8
426	09	40	H M	VIDEO PROCESSOR	150.00	1.000	150.00	52.00	78.00	A	10.00	S C R P E 8
426	09	50	H M	NAV/CAS CONTROL UNIT	100.00	1.000	100.00	52.00	78.00	A	10.00	S C R P E 8
426	09	60	H M	SCAN CONVERTER	150.00	1.000	150.00	52.00	78.00	A	10.00	S C R P E 8
426	09	70	H M	CUE GENERATOR	50.00	1.000	50.00	52.00	78.00	A	10.00	S C R P E 8
426	09			INTEGRATED BRIDGE SYS			2,000.00	59.15	70.20		3.50-	
426	50	10	3 D	CABLE (10%)	414.00	1.000	414.00	53.00	79.00	A	9.00	S C E P E 8
426	50			ELECT NAV SYS CABLE			414.00	53.00	79.00		9.00-	
426				SWBS TOTALS ELECTRICAL NAVIG SYSTEMS			4,556.00	54.67	74.73		6.70-	
					2.03	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 89

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M OR E F S W S S C I C RPT		
431	01	10	H	P	NAV/CAS INTR COMM SWITCHBOARD	500.00	1.000	500.00	52.00	78.00	A	10.00	S C E P E 8	
431	01	20	H	D	CABLE (10%)	50.00	1.000	50.00	52.00	78.00	A	10.00	S C E P E A	
431	01	SUBTOT TOTALS							550.00	52.00	78.00		10.00-	
431		SWBS TOTALS SWITCHBOARDS FOR I.C. SYS							550.00	52.00	78.00		10.00-	

.25 TONS

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT	NUMBER	TOTAL WEIGHT	VCG	LCG	F OR	TCG	P R R M	S S C I C RPT	
NO.	TOT	NO.	A	D	M		(LBS)	OF UNITS	(LBS)			A		OR	E F S W	
432	02	10	C	M		SYSTEM CENTER EQUIPMENT	558.00	1.000	558.00	34.00	16.00	A	21.00	S	C R G E 8	
432	02	20	9	M		DIAL TERMINAL (NOW W/T)	15.00	140.000	2,100.00	45.00	130.00	A	.00		C R G E 8	
432	02	30	9	M		LOUDSPEAKER EXTENSION	10.00	29.000	290.00	45.00	130.00	A	.00		C R G E 8	
432	02	40	9	M		HANDSET	1.00	98.000	98.00	45.00	130.00	A	.00		C R G E 8	
432	02	50	9	M		HEADSET	1.00	87.000	87.00	45.00	130.00	A	.00		C R G E 8	
432	02	60	9	M		SPEAKER-PHONE (2-WAY)	3.00	10.000	30.00	45.00	130.00	A	.00		C R G E 8	
432	02	70	9	M		LOUDSPEAKER (1-WAY)	10.00	10.000	100.00	45.00	130.00	A	.00		C R G E 8	
432	02	80	9	M		EXTENSIONS	10.00	10.000	100.00	45.00	130.00	A	.00		C R G E 8	
432	02	90	9	M		INTERCOMM PANELS (TEIS/SCS)	10.00	10.000	100.00	45.00	130.00	A	.00		C R G E 8	
432	02	TELEPHONE SYSTEM								3,463.00	43.23	111.63		3.38-		
432	50	10	9	D		TELEPHONE SYSTEM CABLE (10%)	346.00	1.000	346.00	45.00	130.00	A	.00		C R P E 8	
432	50	CABLE-TELE SYS								346.00	45.00	130.00		.00		
432	SWBS TOTALS TELEPHONE SYSTEMS								3,809.00	43.39	113.30		3.08-			
							1.70	TONS								

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	R OR I	M OR C	H OR R	S OR T	W OR B
434	01	10	C	M		CONTROL SITE 1-1	1,300.00	1.000	1,300.00	34.00	16.00	A	21.00	S	C	D	G	E	A	
434	01	20	C	M		UNIPLEXER SITE 1-3	600.00	1.000	600.00	34.00	16.00	A	21.00	S	C	D	G	E	A	
434	01	30	9	M		COLOP TV REC FIVER	90.00	8.000	720.00	34.00	130.00	A	.00	C	B	G	E	8		
434	01	40	C	M		VHF DISTRIBUTION NETWORK	50.00	1.000	50.00	34.00	16.00	A	21.00	S	C	D	G	E	8	
434	01	50	C	M		AM RECEIVER	50.00	1.000	50.00	34.00	16.00	A	21.00	S	C	D	G	E	8	
434	01	60	C	M		PA SYSTEM AN/SIH-7	415.00	1.000	415.00	34.00	16.00	A	21.00	S	C	D	G	E	8	
434	01	70	9	M		LOUDSPEAKER LSP44/WIH	15.00	25.000	375.00	45.00	130.00	A	.00	C	D	G	E	8		
434	01	80	M	D		CABLING (10%)	351.00	1.000	351.00	45.00	130.00	A	.00	C	B	P	E	8		
434	01	SUBTOT TOTALS								3,861.00	36.07	58.69		13.14-						
434		SWBS TOTALS ENTERTAINMENT & TRAIN SYS					1.72	TONS		3,861.00	36.07	58.69		13.14-						
438	00	INTEGRATED CONTROL SYSTE								.00	.00	.00		.00						

SWBS	SUB	ITEM	S	S	S	UNIT	TOTAL	F	P	P	R	R	M						
NO.	TOT	NO.	T	P	P	WEIGHT	WEIGHT	OR	OR	E	F	S	W						
			A	D	M	(LBS)	(LBS)	A	TCG	S	S	C	I	C	R	RPT			
								LCG	TCG										
441	01	10	D	M	M	HF RADIO SET AN/URC-81	140.00	4.000	560.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	01	20	D	M		HF RADIO SET CONTROL C-9058/URC	75.00	8.000	600.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	01	30	D	M		RF SWITCHING UNIT SA-1070/UR	130.00	1.000	130.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	01	40	D	M		XMTER MATRIX CNTKL C-4787/SRA-34	60.00	1.000	60.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	01	50	G	M		TRANSMITTER TEMP ALARM	2.00	1.000	2.00	43.00	60.00	A	20.00	P	C	5	G	E	8
441	01	60	D	M		DUMMY LOAD DA-242A/U	35.00	1.000	35.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	01	70	D	M		COUPLER ADPTR MX-4845/SRA-34(V)	75.00	1.000	75.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	01	100	E	M		ANTENNA WHIP AS-253/A/SR	120.00	4.000	480.00	59.00	46.00	A	.00	C	D	G	E	8	
441	01	120	D	P		EQUIPMENT CABINET CY-7252	275.00	2.000	550.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	01					HF RADIO XCVR GROUP			2,492.00	46.08	34.72		16.15						
441	02	10	D	M		HF RECEIVER AN/URR-67	75.00	2.000	150.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	02	20	D	M		RCVR MULTIPLEXER-COLLINS 512J2	39.00	1.000	39.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	02	30	D	M		TERMINATION BOX J-3152/SRC	50.00	1.000	50.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	02	40	D	M		ANTENNA WHIP AS-253/A/SR	120.00	1.000	120.00	59.00	33.00	A	.00	C	D	G	E	8	
441	02	50	D	M		LOCAL CONTROL UNIT C-9058/URC	75.00	3.000	225.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	02	60	D	M		FILTER LP-101C	4.00	4.000	16.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	02	70	D	P		EQUIPMENT CABINET CY-7254 (MOD)	275.00	1.000	275.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	02	80	D	M		HF RECEIVER (GENERAL)	75.00	1.000	75.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	02	90	D	M		FILTER AN/SRA-12B	50.00	1.000	50.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	02					HF RADIO RCVR GROUP			1,000.00	44.92	32.12		17.60						
441	03	10	D	M		UHF TRANSCEIVER AN/URC-82	50.00	5.000	250.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	03	20	B	M		LOCAL CONTROL UNIT C-9059/URC	75.00	9.000	675.00	43.00	60.00	A	20.00	P	C	H	G	E	8
441	03	30	D	M		REMOTE TRANSFER SWBD SH-1039/SRT	19.00	1.000	19.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	03	40	D	M		BANDPASS FILTER F-1332/UR	24.00	6.000	144.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	03	50	D	M		UHF MULTICOUPLER TD-1046/URC	150.00	2.000	300.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	03	60	J	M		UHF ANTENNA AS-1735/SRC	25.00	2.000	50.00	106.00	93.00	A	.00	P	C	B	G	E	8
441	03	80	D	P		EQUIPMENT CABINET CY-()	275.00	3.000	825.00	43.00	32.00	A	20.00	P	C	B	G	E	8
441	03					UHF RADIO XCVR GROUP			2,263.00	44.39	41.70		19.56						
441	04	10	D	M		UHF LOS/SATCOM XCVR RT-1107/WSC3	148.00	1.000	148.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	04	20	G	M		CONTROL INDICATOR C-9351/WSC-3	3.00	1.000	3.00	43.00	60.00	A	20.00	P	C	5	G	E	8
441	04	30	D	M		TRANSCEIVER SWITCH SA-1712/UR	4.00	1.000	4.00	43.00	32.00	A	20.00	P	C	D	G	E	7
441	04	40	D	M		RF SWITCHING UNIT SA-2000/WSC-1	130.00	1.000	130.00	43.00	32.00	A	20.00	P	C	D	G	E	8
441	04	50	D	M		ANTENNA CONTROL C-9597/WSC-1	18.00	1.000	18.00	43.00	32.00	A	20.00	P	C	D	G	E	7
441	04	60	H	M		AMPLIFIER FILTER AM-6691/WSC-1	125.00	2.000	250.00	63.00	78.00	A	.00	C	5	G	E	8	
441	04	80	H	M		ANTENNA AS-3018/WSC-1	325.00	2.000	650.00	63.00	78.00	A	.00	C	5	G	E	8	
441	04					UHF LOS/SATCOM XCVR GR			1,203.00	57.96	66.48		5.04						
441	05	10	G	M		COMBINER MODULATOR MD-900/SSR-1	84.00	1.000	84.00	43.00	60.00	A	20.00	P	C	5	G	E	8
441	05	20	L	M		RF AMPLIFIER AM-6534/SSR-1	12.00	4.000	48.00	68.00	112.00	A	.00	C	5	G	E	8	

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R R C I	M S G E	R W R P T
441	05	30	L M	ANTENNA AS-2R15/SSR-1	13.00	4.000	52.00	68.00	112.00	A	.00		C	5	8
441	05	40	G M	DEMULPLEXER TD-1063/SSR-1	72.00	1.000	72.00	43.00	60.00	A	20.00	P	C	5	8
441	05	50	G M	FAULT ALARM IC/B51A	8.00	1.000	8.00	43.00	60.00	A	20.00	P	C	5	8
441	05	UFH SATCOM BC RCVR GR					264.00	52.47	79.70		12.42				
441	06	10	D M	TELEMETRY RCVR R-1893/SKR-3A	465.00	1.000	465.00	43.00	32.00	A	20.00	P	C	0	8
441	06	20	G M	AMPLIFIER AM-6663/SKR-3A	2.00	1.000	2.00	43.00	60.00	A	20.00	P	C	5	8
441	06	30	G M	MONITOR PANEL ID-1949/SKR-3A	6.00	1.000	6.00	43.00	60.00	A	20.00	P	C	5	8
441	06	40	D M	RCVR TEST SET TS-3335/SKR-3A	15.00	1.000	15.00	43.00	32.00	A	20.00	P	C	0	7
441	06	50	J M	RF AMPLIFIER AM-6493/SKR-3	14.00	1.000	14.00	90.00	94.50	A	.00		C	5	8
441	06	60	J M	ANTENNA AS-2743/SKR-3A	3.00	1.000	3.00	89.00	93.00	A	4.00	P	C	0	7
441	06	70	J M	TEST ANTENNA AS-2893/SKR-3A	3.00	1.000	3.00	90.00	94.50	A	.00		C	0	7
441	06	80	D M	PATCH PNL MATRIX SH-3721/SKR-3A	450.00	1.000	450.00	43.00	32.00	A	20.00	P	C	0	8
441	06	90	D M	PATCH PNL MATRIX SH-3720/SKR-3A	20.00	1.000	20.00	43.00	32.00	A	20.00	P	C	0	8
441	06	100	D M	DEMODULATOR MD-912/SKR-3A	350.00	1.000	350.00	43.00	32.00	A	20.00	P	C	0	7
441	06	UHF TELEMETRIC DATA GR					1,328.00	43.71	33.11		19.71				
441	07	10	H M	VHF TRANSCEIVER AN/URC-80	30.00	1.000	30.00	63.00	75.00	A	.00		C	5	8
441	07	20	J M	ANTENNA AS-2809/SRC	7.00	2.000	14.00	88.60	84.00	A	.00		C	R	8
441	07	30	H P	CONTROL C-8980/URC	3.00	1.000	3.00	63.00	75.00	A	.00		C	5	8
441	07	40	H M	VHF XCVR AN/URC-86	40.00	1.000	40.00	63.00	75.00		.00		C	0	8
441	07	VHF BRDG-TO-BRDG GROUP					87.00	67.12	76.45		.00				
441	08	60	G M	SECURE VOICE SW SA-2112(V)/STO	60.00	1.000	60.00	43.00	63.00	A	20.00	P	C	D	8
441	08	70	G M	AMPLIFIER SPEAKER AM-4453/U	21.00	1.000	21.00	43.00	63.00	A	20.00	P	C	D	8
441	08	80	G M	AMPLIFIER SPEAKER AM-4453/U	21.00	3.000	63.00	43.00	60.00	A	.00		C	D	8
441	08	90	G M	AMPLIFIER SPEAKER AM-4453/U	21.00	1.000	21.00	63.00	70.00	A	.00		C	D	8
441	08	100	P M	AMPLIFIER SPEAKER AM-4453/U	21.00	1.000	21.00	52.00	153.00	A	20.00	P	C	D	8
441	08	110	G M	SECURE TELEPHONE SET TA-840	4.00	1.000	4.00	43.00	63.00	A	20.00	P	C	D	8
441	08	120	G M	SECURE TELEPHONE SET TA-840	4.00	3.000	12.00	43.00	60.00	A	.00		C	D	8
441	08	130	G M	SECURE TELEPHONE SET TA-840	4.00	1.000	4.00	63.00	70.00	A	.00		C	D	8
441	08	140	P M	SECURE TELEPHONE SET TA-840	4.00	1.000	4.00	52.00	153.00	A	20.00	P	C	D	8
441	08	150	M M	RCS REMOTE CHANNEL SELECTOR	15.00	10.000	150.00	52.00	127.00	A	.00		C	R	8
441	08	160	G M	PLAIN-CIPHER SWITCH SA-1711/UR	4.00	2.000	8.00	43.00	63.00	A	20.00	P	C	R	8
441	08	170	G M	INTERCONNECT BOX J-2910/UR	2.00	2.000	4.00	43.00	63.00	A	20.00	P	C	R	8
441	08	180	G M	ANALOG-DIGITAL MODEM CV-3333	25.00	1.000	25.00	43.00	63.00	A	20.00	P	C	R	8
441	08	WB SECURE VOICE GR					397.00	48.23	90.08		7.41				
441	09	10	G M	TLG SIGNAL CONVERTER CV-2460/SGC	25.00	2.000	50.00	43.00	63.00	A	20.00	P	C	5	8
441	09	20	G M	TLG CONV/COMPATOR AN/URA-17D	65.00	1.000	65.00	43.00	63.00	A	20.00	P	C	5	8
441	09	30	G M	TLG MUXR TERMINAL AN/UCC-1D (V)	144.00	1.000	144.00	43.00	63.00	A	20.00	P	C	5	8
441	09	SIGNAL CONDITIONING					259.00	43.00	63.00		20.00				

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 99

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
442	01	10	H	M		RCVR/XMTR RT-876/WQC-2	490.00	1.000	490.00	25.00	A	6.00	P C A G E 10	
442	01	20	F	M		COMM SET C-7440/WQC-2	13.00	1.000	13.00	43.00	A	11.00	S C A G E 10	
442	01	30	H	M		COMM SET C-7441/WQC-2	7.00	1.000	7.00	63.00	A	6.00	P C A G E 10	
442	01	40	H	M		TRANSDUCER TR-232/WQC-2	440.00	1.000	440.00	.60	A	46.30	P C O G E 7	
442	01	50	H	M		TRANSDUCER TR-233/WQC-2	100.00	1.000	100.00	.90	A	46.30	P C O G E 7	
442	01	60	6	D		CABLE (10%)	105.00	1.000	105.00	22.00	A	23.00	P C A P E 10	
442	01	UNDERWATER SYSTEMS								1,155.00	13.78		72.53	26.20
442		SWRS TOTALS UNDEPWATER SYSTEMS								1,155.00	13.78		72.53	26.20
						.52 TONS								
443	00	VISUAL AND AUDIBLE SYSTE								.00	.00		.00	.00

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	TCG	P R R M OR E F S W	S S C I C RPT	
446	01	10	G	M		SECURITY DEVICE TSEC/KW-7	74.00	4.000	296.00	43.00	A	20.00	P C R G E	8	
446	01	20	G	M		SECURITY DEVICE TSEC/KG-14	130.00	4.000	520.00	43.00	A	20.00	P C R G E	8	
446	01	30	G	M		SECURITY DEVICE TSEC/KWR-37	149.00	2.000	298.00	43.00	A	20.00	P C R G E	8	
446	01	40	G	M		SECURITY DEVICE TSEC/KY-8	73.00	2.000	146.00	43.00	A	20.00	P C R G E	8	
446	01	50	G	M		SCTY DVC RMT CONTROL KWX-8/TSEC	3.00	3.000	9.00	43.00	A	20.00	P C R G E	8	
446	01	60	G	M		SECURITY DEVICE TSEC/KG-36-4	27.00	1.000	27.00	43.00	A	20.00	P C R G E	8	
446	01	70	G	M		SECURITY DEVICE TSEC/HL-18	50.00	1.000	50.00	43.00	A	20.00	P C R G E	8	
446	01	80	G	M		SECURITY DEVICE TSEC/KL-47	30.00	1.000	30.00	43.00	A	20.00	P C R G E	8	
446	01	90	G	M		SECURITY DEVICE TSEC/KY-58	5.00	3.000	15.00	43.00	A	20.00	P C R G E	8	
446	01	100	G	M		SECURITY DEVICE TSEC/KY-58	5.00	2.000	10.00	43.00	A	20.00	P R R G E	8	
446	01	110	G	M		SECURITY DEVICE TSEC/KY-75	25.00	3.000	75.00	43.00	A	20.00	P C R G E	8	
446	01	120	G	D		CARLING (10%)	195.00	1.000	195.00	43.00	A	20.00	P C R P E	8	
446	01	140	D	M		SECURITY DEVICE TSEC/KG-40	37.00	2.000	74.00	43.00	A	.00	R 5 G E	8	
446	01	150	D	M		SCTY DVC RMT CONTROL KGX-40/TSEC	4.00	2.000	8.00	43.00	A	.00	R 5 G E	8	
446	01	170	G	M		CABINET OK-313(V)SC	100.00	1.000	100.00	43.00	A	20.00	P C R G E	8	
446	01	180	G	M		SECURITY DEVICE TSEC/KWR-46	15.00	2.000	30.00	43.00	A	20.00	P C R G E	8	
446	01	190	D	M		INT COMP KIR-1A/TSEC	20.00	2.000	40.00	43.00	A	.00	R R G E	8	
446	01	200	D	M		TRANS COMP KIT-1A/TSEC	20.00	1.000	20.00	43.00	A	.00	R R G E	8	
446	01	210	D	M		CRYPTO KEY KIK-18/TSEC	5.00	1.000	5.00	43.00	A	.00	R R G E	8	
446	01	SECURITY DEVICES							1,948.00	43.00	60.06	18.49			
446		SWBS TOTALS SECURITY EQUIPMENT							.87	TONS	1,948.00	43.00	60.06	18.49	

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
452	10	10	H	M	ANTENNA AS-3080/SPS-49	3,040.00	1.000	3,040.00	96.00	83.00	A	.00	C A G E 10
452	10	20	D	M	RADAR XMTR T-1297/SPS-49	3,302.00	1.000	3,302.00	43.00	24.00	A	.00	C A G E 10
452	10	30	D	M	FLEK FREQ CONV CV-3241/SPS-49	82.00	1.000	82.00	43.00	24.00	A	.00	C R G E 8
452	10	40	D	M	RADAR RCVR RCVR K-1937/SPS-49	867.00	1.000	867.00	43.00	24.00	A	.00	C A G E 10
452	10	50	D	M	SIGNAL DATA PRCSH CV-3242/SPS-49	885.00	1.000	885.00	43.00	24.00	A	.00	C A G E 10
452	10	60	D	M	RADAR TEST SET AN/SPM-23	694.00	1.000	694.00	43.00	24.00	A	.00	C A G E 10
452	10	70	D	M	RADAR SET CONTROL C-9733/SPS-49	67.00	1.000	67.00	43.00	24.00	A	.00	C R G E 8
452	10	80	D	M	VOLTAGE PULTR CONT C-9735/SPS-49	93.00	1.000	93.00	43.00	24.00	A	.00	C A G E 10
452	10	90	D	M	VOLTAGE REG ASSY CN-1446/SPS-49	537.00	1.000	537.00	43.00	24.00	A	.00	C A G E 10
452	10	100	D	M	NONREACTIVG DYMK HD-979/SPS-49	119.00	1.000	119.00	43.00	24.00	A	.00	C A G E 10
452	10	110	D	M	MONITOR-INDICATOR IO-2003/SPS-49	62.00	1.000	62.00	43.00	24.00	A	.00	C A G E 10
452	10	120	D	M	CONTROL-INDICATOR C-9734/SPS-49	16.00	1.000	16.00	43.00	24.00	A	.00	C R G E 8
452	10	130	D	M	PRESSURE FLUID FILTER MX-9656/U	150.00	1.000	150.00	43.00	24.00	A	.00	C R G E 8
452	10	140	D	M	WATER DMNLRZ HD-978/SP	45.00	1.000	45.00	43.00	24.00	A	.00	C A G E 10
452	10	150	D	M	LIQ COOL RSVR MX-9657/SP	65.00	1.000	65.00	43.00	24.00	A	.00	C R G E 8
452	10	160	D	M	LOW PASS FILTER F-1399/SP	52.00	1.000	52.00	43.00	24.00	A	.00	C A G E 10
452	10	170	D	M	RADIO FREQ RFFN ISOLR CU-2136/SP	95.00	1.000	95.00	43.00	24.00	A	.00	C A G E 10
452	10	180	D	M	DIRECTIONAL COUPLER CU-2133/SP	15.00	1.000	15.00	43.00	24.00	A	.00	C R G E 8
452	10	190	D	M	RADIO FREQ CIRCULATOR MX-9660/SP	130.00	1.000	130.00	43.00	24.00	A	.00	C A G E 10
452	10	200	D	M	MOTOR-GENERATOR PU-763/S	550.00	1.000	550.00	43.00	24.00	A	.00	C R G E 8
452	10	204	B			62.00	.000	.00	.00	.00		.00	A 10
452	10	210	D	M	DIRECTIONAL COUPLER CU-2134/SP	35.00	1.000	35.00	43.00	24.00	A	.00	C A G E 10
452	10	220	D	M	WAVEGUIDE SWITCH SA-2028/SP	126.00	1.000	126.00	43.00	24.00	A	.00	C A G E 10
452	10	230	D	M	FLECT DUMMY LOAD DA-668/SP	162.00	1.000	162.00	43.00	24.00	A	.00	C A G E 10
452	10	240	D	M	RANDPASS FILTER F-1397/SP	33.00	1.000	33.00	43.00	24.00	A	.00	C A G E 10
452	10	250	D	M	RANDPASS FILTER F-1398/SP	12.00	1.000	12.00	43.00	24.00	A	.00	C A G E 10
452	10	260	D	M	BUZZER BZ-221/U	2.50	2.000	5.00	43.00	24.00	A	.00	C A G E 10
452	10	270	H	M	POTARY SWITCH SA-2029/U	3.00	1.000	3.00	96.00	83.00	A	.00	C R G E 8
452	10	280	D	M	FLEK EQUIP FLUID COOL HD-980/SP	420.00	2.000	840.00	43.00	24.00	A	.00	C A G E 10
452	10	290	D	M	CNTFGL PUMP UNIT HD-977/SP	275.00	2.000	550.00	43.00	24.00	A	.00	C A G E 10
452	10	300	D	M	MOTOR STARTER SA-2030/SP	32.00	2.000	64.00	43.00	24.00	A	.00	C A G E 10
452	10	310	D	M	TEMP RGLG VALVE MX-9658/U	42.00	2.000	84.00	43.00	24.00	A	.00	C A G E 10
452	10	320	D	M	DISTRIBUTION BOX J-3311/SP	40.00	1.000	40.00	43.00	24.00	A	.00	C R G E 8
452	10	330	D	M	PWR ISLN XFMR TF-574/SP	82.00	3.000	246.00	43.00	24.00	A	.00	C A G E 10
452	10	340	D	M	PWR ISLN XFMR TF-575/SP	282.00	3.000	846.00	43.00	24.00	A	.00	C A G E 10
452	10	350	H	M	ANTENNA AS-3077/S	10.00	2.000	20.00	96.00	83.00	A	.00	C A G E 10
452	10	360	H	M	ANTENNA AS-3078/S	10.00	1.000	10.00	96.00	83.00	A	.00	C R G E 8
452	10	370	H	M	ANTENNA AS/3079/S	10.00	2.000	20.00	96.00	83.00	A	.00	C A G E 10
452	10	380	S	M	WAVEGUIDE/SUPPORT	1,000.00	1.000	1,000.00	75.00	54.00	A	.00	C R P E 8
452	10	390	F	M	ELECTRON TUBE	14.00	1.000	14.00	43.00	3.00	F	20.00	P C A P E 10
452	10	400	H		AUXILIARY ANTENNAE (AN/SPS-49)	40.00	1.000	40.00	88.50	83.00	A	.00	C 9 G E 10
452	10	410	S	D	CABLE (10x)	1,492.00	1.000	1,492.00	60.00	50.00	A	.00	C A P E 10
452	10				AIR SEARCH RADAR			16,508.00	56.52	39.34		.02	
452					SWBS TOTALS AIR SEARCH RADAR			16,508.00	56.52	39.34		.02	
						7.37	TONS						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 105

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR I	C OR C	RPT	
455	01	10	F	M		INTERROGATOR AN/UPX-25(V)	140.00	2.000	280.00	43.00	57.00	A	.00	C	A	G	E	10	
455	01	20	F	M		TRANSPONDER SET AN/UPX-28(V)	100.00	1.000	100.00	43.00	57.00	A	.00	C	A	G	E	10	
455	01	30	H	M		ANTENNA AS-177B/UPX	2.00	3.000	6.00	79.00	78.00	A	.00	C	A	G	E	10	
455	01	50	F	M		CONTROL MONITOR C-8430/UPX	8.00	2.000	16.00	43.00	57.00	A	.00	C	A	G	E	10	
455	01	60	F	M		DECODER GROUP AN/UPA-59A(V)	32.00	8.000	256.00	43.00	57.00	A	.00	C	A	G	E	10	
455	01	70	F	M		XMTR SET CONTROL C-6280/APX	11.00	1.000	11.00	43.00	57.00	A	.00	C	A	G	E	10	
455	01	80	F	M		DECODER GROUP AN/UPA-59A(V)	32.00	1.000	32.00	43.00	57.00	A	.00	R	A	G	E	10	
455	01	90	G	D		CABLE (10%)	70.00	1.000	70.00	45.00	68.00	A	.00	C	A	G	E	10	
455	01	IDENT SYS (IFF)								771.00	43.46	58.16		.00					
455	02	10	J	M		ANTENNA AS-2188/UPX	74.00	1.000	74.00	78.00	87.00	A	.00	C	A	G	E	10	
455	02	20	H	M		INTRA-TARGET DATA INDICATOR	1.00	5.000	5.00	43.00	72.00	A	.00	C	A	G	E	10	
455	02	30	H	M		INTRA-TARGET DATA INDICATOR	1.00	1.000	1.00	43.00	72.00	A	.00	R	A	G	E	10	
455	02	40	H	M		ALARM MONITOR	3.00	3.000	9.00	43.00	72.00	A	.00	C	A	G	E	10	
455	02	50	G	M		TEST SET	3.00	1.000	3.00	43.00	18.00	A	.00	C	A	G	E	10	
455	02	60	H	D		CABLE (10%)	9.00	1.000	9.00	60.00	80.00	A	.00	C	A	G	E	10	
455	02	SUBTOT TOTALS								101.00	70.16	82.10		.00					
455	SWBS TOTALS IDENTIFICATION SYSTEMS						.39	TONS	872.00	46.55	60.93		.00						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 107

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
463	01	10	V	M		APRAPS	12,810.00	1.000	12,810.00	34.00	225.00	A	11.25	S R A G E 10
463	01	20	V	D		CABLE (10%)	1,281.00	1.000	1,281.00	34.00	225.00	A	11.25	S R A P E 10
463	01					ACTIVE PASSIVE SONAR			14,091.00	34.00	225.00		11.25-	
463						SWBS TOTALS ACT/PASS(MULT MODE)SONAR			14,091.00	34.00	225.00		11.25-	
						6.29 TONS								
464	00					CLASSIFICATION SONAR			.00	.00	.00		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 10A

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
464	01	10	F M	RECORDER-REPRODUCER	296.00	1.000	296.00	43.00	56.00	A	.00	C A G E 10
464	01	20	G M	CONSOLE	450.00	1.000	450.00	43.00	60.00	A	.00	C A G E 10
464	01	30	G M	DIGITAL DISPLAY	10.00	1.000	10.00	43.00	64.00	A	.00	C A G E 10
464	01	40	H M	ANTENNA	1.00	1.000	1.00	79.00	78.00	A	.00	C A G E 10
464	01	50	C M	TELEWRITE DATA	14.00	1.000	14.00	43.00	12.00	A	.00	C A G E 10
464	01	60	G M	RECEIVER / DEMOD	275.00	1.000	275.00	43.00	62.00	A	.00	C A G E 10
464	01	70	G D	CABLE (10%)	155.00	1.000	155.00	43.00	67.00	A	.00	C A G E 10
464	01	LAMPS I AN/SOR-17					1,701.00	43.02	59.90		.00	
464		SWBS TOTALS					1,701.00	43.02	59.90		.00	
		CLASSIFICATION SONAR			.76	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 109

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R M O R E F S W	S S C I C R P T	
465	01	10	W	M		PATHYTHERMO LAUNCHER MX-8577	105.00	1.000	105.00	34.00	238.00	A	7.00	S C O G E	7	
465	01	20	J	M		RECORDER RO-326B/SSQ-56	47.00	1.000	47.00	43.00	84.00	A	7.00	S C A G E	10	
465	01	30	9	D		TERMINAL BOX	5.00	1.000	5.00	43.00	21.00	A	5.00	S C A G E	10	
465	01	40	9	D		CABLE (10%)	15.00	1.000	15.00	43.00	140.00	A	.00	C S P E	8	
465	01	BATHYTHERMOGRAPH								172.00	37.51	181.06		6.33-		
465		SWBS TOTALS BATHYTHERMOGRAPH								172.00	37.51	181.06		6.33-		

.08 TONS

SWBS NO.	SUB TOT	ITEM NO.	S S S		ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M					
			T	P									A	D	OR	S	S	C
472	10	10	J	M	RAND 1 ANTENNA	15.00	2.000	30.00	116.00	93.00	A	.00	R	A	G	E	10	
472	10	20	J	M	ANTENNA ENCLOSURE ASSEMBLY	1,200.00	2.000	2,400.00	52.00	93.00	A	.00	R	A	G	E	10	
472	10	60	G	M	DISPLAY CONSOLE	400.00	1.000	400.00	43.00	63.00	A	.00	R	A	G	E	10	
472	10	90	B	D	CABLE (10%)	283.00	1.000	283.00	50.00	60.00	A	.00	R	A	P	E	10	
472	10	E W S AN/SLO-32(V-2)							3,113.00	51.28	86.15		.00					
472	20	10	D	M	BLANKER-VIDEO MIXER MX-7544	35.00	1.000	35.00	43.00	30.00	A	7.00	S	R	A	G	E	10
472	20	20	D	M	INBOARD EQUIP RACK	1,050.00	1.000	1,050.00	43.00	30.00	A	7.00	S	R	A	G	E	10
472	20	30	D	M	POWER DISTRIBUTION UNIT	220.00	1.000	220.00	43.00	30.00	A	7.00	S	R	A	G	E	10
472	20	50	D	D	CABLE (10%)	131.00	1.000	131.00	43.00	30.00	A	.00	R	A	P	E	10	
472	20	VIDEO BLANKER AN/SLA-10A							1,436.00	43.00	30.00		6.36-					
472	30	10	D	M	LAUNCH POWER SUPPLY/RELAY UNIT	160.00	2.000	320.00	43.00	24.00	A	8.00	S	R	A	G	E	10
472	30	20	J	M	LAUNCHER BASF AND TUBE ASSEMBLY	460.00	2.000	920.00	53.00	93.00	A	.00	R	A	G	E	10	
472	30	30	G	M	BRIDGE LAUNCHER CONTROL	15.00	2.000	30.00	63.00	63.00	A	3.00	P	R	A	G	E	10
472	30	40	M	M	RFADY SERVICE LOCKER	425.00	2.000	850.00	53.00	123.00	A	.00	R	A	G	E	10	
472	30	50	H	D	CABLE (10%)	212.00	1.000	212.00	43.00	75.00	A	.00	C	A	G	E	10	
472	30	CHAFF LAUNCHER SYSTEM							2,332.00	50.85	92.44		1.06-					
472	SWHS TOTALS PASSIVE ECM							6,881.00	49.40	76.56		1.69-						
						3.07	TONS											

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG	TCG	P R R M O R E F S W S S C I C RPT
482	01	10	G	M		COMBINED ANTFNNA SYS MK53 MOD 1	1,650.00	1.000	1,650.00	74.00	67.50	A	.00	R O G E E 8
482	01	20	G	M		SAFETY SWITCH MK142 MOD 0	5.00	1.000	5.00	68.50	69.00	A	.00	R O G E E 8
482	01	30	H	M		WAVE GUIDE DRYER MK13 MOD 0	175.00	1.000	175.00	52.00	75.00	A	15.00	P R S G E 8
482	01	40	H	M		RADAR XMTR T-1085/SPG-51D	1,150.00	1.000	1,150.00	52.00	75.00	A	15.00	P R S G E 8
482	01	50	H	M		PWR SUPPLY CONT C-7/14/SPG-51D	925.00	1.000	925.00	52.00	75.00	A	15.00	P R S G E 8
482	01	60	H	M		RAD FREQ AMPL (CAS) MK167 MOD 0	1,100.00	1.000	1,100.00	52.00	75.00	A	15.00	P R S G E 8
482	01	70	H	M		RADAR RCVR-XMTR (CAS) MK69 MOD 0	1,100.00	1.000	1,100.00	52.00	75.00	A	15.00	P R S G E 8
482	01	80	H	M		RADAR TEST SET MK54/ MOD 0	100.00	1.000	100.00	52.00	75.00	A	15.00	P R S G E 8
482	01	90	H	M		SERVO CONT CABINET MK160 MOD 1	2,000.00	1.000	2,000.00	52.00	75.00	A	15.00	P R S G E 8
482	01	100	G	M		WPN CONT CSL (CAS) MK106 MOD 1	1,300.00	1.000	1,300.00	43.00	63.00	A	.00	R S G E 8
482	01	110	H	M		GAS REGULATOR MK21 MOD 0	100.00	1.000	100.00	52.00	75.00	A	15.00	P R S G E 8
482	01	120	H	M		WAVEGUIDE SW ASSY MK143 MOD 0	25.00	1.000	25.00	52.00	75.00	A	15.00	P R S G E 8
482	01	140	D	M		COMPUTER (FCS) AN/UJK-7(V)	535.00	1.000	535.00	43.00	24.00	A	.00	R S G E 8
482	01	150	D	M		COMPUTER CONTROL C-8542/UJK-7(V)	5.00	1.000	5.00	43.00	24.00	A	.00	R S G E 8
482	01	170	H	M		WAVE GUIDE RUN ASSEMBLY (CAS)	330.00	1.000	330.00	60.00	72.00	A	4.00	P R A G E 10
482	01	180	D	M		CWI JUNCTION BOX	16.00	1.000	16.00	43.00	24.00	A	.00	P R A G E 8
482	01	230	G	D		CABLE (10%)	1,052.00	1.000	1,052.00	63.00	69.00	A	4.00	P R A G E 10
482	01	F CONT SYS MK-92 MOD 3							11,568.00	54.93	69.50		9.13	
482	10	10	K	M		MAN ALOFT SWITCH MK142 MOD 0	5.00	1.000	5.00	73.00	98.00	A	.00	R S G E 8
482	10	20	J	M		WAVE GUIDE DRYER MK13 MOD 0	165.00	1.000	165.00	52.00	92.00	A	24.00	P R S G E 8
482	10	30	J	M		RADAR XMTR T-1085/SPG-51D	1,150.00	1.000	1,150.00	52.00	92.00	A	24.00	P R S G E 8
482	10	40	J	M		PWR SUPPLY CONT C-7/14/SPG-51D	925.00	1.000	925.00	52.00	92.00	A	24.00	P R S G E 8
482	10	50	J	M		RAD FREQ AMPL (STIR) MK168 MOD 0	1,100.00	1.000	1,100.00	52.00	92.00	A	24.00	P R S G E 8
482	10	60	J	M		RADAR XMTR (STIR) MK86 MOD 0	1,100.00	1.000	1,100.00	52.00	92.00	A	24.00	P R S G E 8
482	10	70	G	M		WPN CONT CSL (STIR) MK107 MOD 0	1,250.00	1.000	1,250.00	43.00	63.00	A	.00	R S G E 8
482	10	80	J	M		GAS REGULATOR MK21 MOD 0	100.00	1.000	100.00	52.00	92.00	A	24.00	P R S G E 8
482	10	90	J	M		WAVEGUIDE SW ASSY MK143 MOD 0	25.00	1.000	25.00	52.00	92.00	A	24.00	P R S G E 8
482	10	100	J	M		ANTENNA CONT (STIR) MK161 MOD 0	500.00	1.000	500.00	52.00	92.00	A	24.00	P R S G E 8
482	10	120	K	M		RADAR ANTENNA (STIR) MK54 MOD 0	4,060.00	1.000	4,060.00	73.00	98.00	A	.00	R S G E 8
482	10	130	J	M		RADAR TEST SET MK54/0	100.00	1.000	100.00	52.00	92.00	A	24.00	P R S G E 8
482	10	140	J	M		CWI JUNCTION BOX	16.00	1.000	16.00	52.00	92.00	A	24.00	P R S G E 8
482	10	150	J	M		DIPLEXER MK1/0	13.00	1.000	13.00	52.00	92.00	A	24.00	P R S G E 8
482	10	160	Z	M		WAVE GUIDE RUN ASSEMBLY (STIR)	330.00	1.000	330.00	63.00	95.00	A	.00	P R A G E 10
482	10	200	J	D		CABLE (10%)	1,084.00	1.000	1,084.00	63.00	95.00	A	.00	R A G E 10
482	10	MK92 FCS (STIR)							11,923.00	59.52	91.36		10.46	
482	20	10	D	M		HARPOON DATA SYSTEMS CAR (HDSC)	765.00	1.000	765.00	43.00	24.00	A	.00	R R G E 8
482	20	20	G	M		WPN CONT/INDICATOR PANEL (WCIP)	77.00	1.000	77.00	43.00	63.00	A	.00	R R G E 8
482	20	30	D	M		LAUNCHER SWITCHING UNIT (LSU)	160.00	1.000	160.00	43.00	24.00	A	.00	R R G E 8
482	20	40	H	M		HARPOON ENGANT COURSE IND (HECI)	14.00	1.000	14.00	63.00	72.00	A	.00	R R G E 8
482	20	50	G	M		TRAINING MODULE	44.00	1.000	44.00	43.00	63.00	A	.00	R R G E 8
482	20	70	4	D		CABLE (10%)	106.00	1.000	106.00	43.50	40.00	A	.00	R A P E 10
482	20	HARPOON WPN SYS							1,166.00	43.29	30.08		.00	

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 113

SWRS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
483	01	10	G M	TORPEDO FIRE CONT PNL MK309	340.00	1.000	340.00	43.00	63.00	A	.00	C A G E 10
483	01	20	G D	CABLE (10%)	34.00	1.000	34.00	43.00	63.00	A	.00	C A P E 10
483	01			F CONT SYS (SNR DATA B)			374.00	43.00	63.00		.00	
483				SWBS TOTALS FIRE CONTROL SYST (SONAR)			374.00	43.00	63.00		.00	
				.17 TONS								
491	00			ELEX TEST,CHKOUT,MONITOR			.00	.00	.00		.00	

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
491	01	10	L M	TORPEDO TEST SET MK432/2	21.00	1.000	21.00	43.00	108.00	A	20.00	P C R G E 8
491	01	20	L M	PRESETTER TEST SET MK437/0	25.00	1.000	25.00	43.00	108.00	A	20.00	P C R G E 8
491	01	30	G M	TEST SET TS-2232A/UCC-1C(V)	30.00	1.000	30.00	43.00	63.00	A	20.00	P C R G E 8
491	01	40	D M	TEST SET AN/UPM-137A	190.00	1.000	190.00	43.00	24.00	A	.00	R R G E 8
491	01	50	D M	SIMULATOR TEST SET TS-3522/DSM	71.00	1.000	71.00	43.00	24.00	A	.00	R R G E 8
491	01	60	D M	HARPOON ORGNL-LEVEL TEST SET	30.00	1.000	30.00	43.00	24.00	A	.00	R R G E 8
491	01	70	S D	CABLE (10%)	37.00	1.000	37.00	43.00	50.00	A	7.00	P C R P E A
491	01			ELEK TEST & CKOUT EQUIP			404.00	43.00	38.84		4.40	
491				SWBS TOTALS ELEK TEST & CKOUT EQUIP			404.00	43.00	38.84		4.40	
				.18 TONS								
492	00			FLIGHT CONTROL & INSTR L			.00	.00	.00		.00	

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
492	01	10	J M	ANTENNA AN/URN-()	100.00	1.000	100.00	118.00	93.00	A	.00	C 5 G E 8
492	01	30	D M	TRANSPONDER	500.00	1.000	500.00	43.00	24.00	A	.00	C 5 G E 8
492	01	40	D M	ANTENNA CONTROL	100.00	1.000	100.00	43.00	24.00	A	.00	C 5 G E 8
492	01	50	S D	STATUS INDICATOR	10.00	1.000	10.00	52.00	50.00	A	21.00	P C 5 G E 8
492	01	60	4 M	CABLE (10%) TACAN AN/SRN	71.00	1.000	71.00	52.00	120.00	A	10.00	P C 0 P E 7
492	01	FLT CONT & INSTR LDG SYS					781.00	53.54	41.90		1.18	
492		SWBS TOTALS FLT CONT & INSTR LNDG SYS					781.00	53.54	41.90		1.18	

.35 TONS

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 116

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
498	01	10	F	K		SYSTEM FLUIDS	25.00	1.000	25.00	43.00	48.00	A .00	S C O P E 7
498	01		C	S		OPRG FLUIDS			25.00	43.00	48.00	.00	
498						SWBS TOTALS C & S OPERATING FLUIDS			25.00	43.00	48.00	.00	

.01 TONS

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 117

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
499	01	10	F P	REPAIR PARTS & SPEC TOOL	500.00	1.000	500.00	43.00	6.00	F	21.00	P C O P E 7
499	01	30	U P P	TACTAS REPAIR PARTS	500.00	1.000	500.00	31.00	204.00	A	10.00	P C D P E 8
499	01			C & S REPAIR/SPARE PARTS			1,000.00	37.00	99.00		15.50	
499				SWBS TOTALS C & S REPAIR PARTS			1,000.00	37.00	99.00		15.50	
						.45		TONS				
400				GROUP TOTALS COMMAND & SURVEILLANCE			182,875.36	44.13	102.13		1.87	
						81.64		TONS				

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR			P R R M O R E F S W			
									LCG	TCG	A	TCG	S S C	I C R	P E P T
511	03	10	G P	DUCT HEATER (01-23-1) FAN ROOM	40.00	2.000	80.00	52.00	69.00	A	12.00	S A	4 P E	7	
511	03	20	C P	DUCT HEATER (1-2-1) PASSAGE	70.00	2.000	140.00	43.00	18.00	A	15.00	S A	4 P E	7	
511	03	30	C P	DUCT HEATER (1-6-2) FAN ROOM	140.00	2.000	280.00	43.00	21.00	A	4.00	P A	4 P E	7	
511	03	40	H P	DUCT HEATER (1-26-3) FAN ROOM	70.00	2.000	140.00	43.00	78.00	A	46.00	S A	4 P E	7	
511	03	50	H P	DUCT HEATER (1-26-4) FAN ROOM	210.00	1.000	210.00	43.00	78.00	A	46.00	P A	5 P E	7	
511	03	60	K P	DUCT HEATER (1-36-1) FAN ROOM	140.00	1.000	140.00	43.00	102.00	A	33.00	S A	5 P E	7	
511	03	70	S P	DUCT HEATER (1-32-1) AVIA WKSH	25.00	2.000	50.00	43.00	184.00	A	19.00	S A	4 P E	7	
511	03	80	K P	DUCT HEATER (1-35-2) HELO HANGER	140.00	2.000	280.00	43.00	99.00	A	.00	A	4 P E	7	
511	03	90	K P	DUCT HEATER (1-34-2) FAN ROOM	140.00	1.000	140.00	43.00	102.00	A	33.00	P A	5 P E	7	
511	03	100	K P	DUCT HEATER (1-35-6) FAN ROOM	140.00	1.000	140.00	43.00	102.00	A	33.00	P A	5 P E	7	
511	03	110	K P	DUCT HEATER (1-35-4) FAN ROOM	210.00	1.000	210.00	43.00	102.00	A	33.00	P A	5 P E	7	
511	03	120	H P	DUCT HEATER (2-2-3) FAN ROOM	101.00	1.000	101.00	34.00	6.00	A	18.00	S A	4 P E	7	
511	03	130	B P	DUCT HEATER (2-2-4) FAN ROOM	140.00	1.000	140.00	34.00	6.00	A	18.00	P A	5 P E	7	
511	03	140	D P	DUCT HEATER (2-9-1) FAN ROOM	140.00	1.000	140.00	34.00	27.00	A	33.00	S A	5 P E	7	
511	03	150	D P	DUCT HEATER (2-9-2) FAN ROOM	140.00	1.000	140.00	34.00	27.00	A	33.00	P A	5 P E	7	
511	03	160	S P	DUCT HEATER (2-61-1) FAN ROOM	140.00	1.000	140.00	34.00	183.00	A	12.00	S A	5 P E	7	
511	03	170	S P	DUCT HEATER (2-61-2) FAN ROOM	140.00	1.000	140.00	34.00	183.00	A	12.00	P A	5 P E	7	
511	03	180	D P	DUCT HEATER (2-11-2) FAN ROOM	140.00	1.000	140.00	34.00	27.00	A	33.00	S A	5 P E	7	
511	03	SUBTOT TOTALS						2,751.00	40.18	75.04		2.89			
511	04	10	J P	SPACE HEATER (2-24-7) L/F E/R 1	35.00	1.000	35.00	34.00	90.00	A	40.00	S A	5 P E	7	
511	04	20	J P	SPACE HEATER (2-24-8) L/F E/R 2	35.00	1.000	35.00	34.00	90.00	A	40.00	P A	5 P E	7	
511	04	30	T P	SPACE HEATER (2-60-0) ETAS STOW	35.00	1.000	35.00	34.00	195.00	A	.00	A	5 P E	7	
511	04	40	W P	SPACE HEATER (3-51-1) PROP E/R 1	35.00	1.000	35.00	25.00	234.00	A	42.00	S A	5 P E	7	
511	04	50	W P	SPACE HEATER (3-51-1) PROP E/R 1	35.00	1.000	35.00	25.00	234.00	A	42.00	S A	5 P E	7	
511	04	60	W P	SPACE HEATER (3-51-2) PROP E/R 2	35.00	1.000	35.00	25.00	234.00	A	42.00	P A	5 P E	7	
511	04	70	W P	SPACE HEATER (3-51-2) PROP E/R 2	35.00	1.000	35.00	25.00	234.00	A	42.00	P A	5 P E	7	
511	04	80	J P	SPACE HEATER (3-24-5) ELEC G/R 1	35.00	1.000	35.00	25.00	90.00	A	36.00	S A	5 P E	7	
511	04	90	J P	SPACE HEATER (3-24-6) ELEC G/R 2	35.00	1.000	35.00	25.00	90.00	A	36.00	P A	5 P E	7	
511	04	100	M P	SPACE HEATER (3-36-2) ELFC G/R 3	35.00	1.000	35.00	25.00	126.00	A	7.00	S A	5 P E	7	
511	04	110	J P	SPACE HEATER (3-24-1) AMR 1	35.00	1.000	35.00	25.00	90.00	A	7.00	S A	5 P E	7	
511	04	120	J P	SPACE HEATER (3-24-2) AMR 2	35.00	1.000	35.00	25.00	90.00	A	7.00	P A	5 P E	7	
511	04	130	M P	SPACE HEATER (3-36-1) AMR 3	35.00	1.000	35.00	25.00	126.00	A	7.00	S A	5 P E	7	
511	04	140	P P	SPACE HEATER (3-48-2) AMR 4	35.00	1.000	35.00	25.00	153.00	A	7.00	P A	5 P E	7	
511	04	150	R P	SPACE HEATER (4-62-1) A P R #1	35.00	1.000	35.00	13.00	168.00	A	7.00	S A	5 P E	7	
511	04	160	R P	SPACE HEATER (4-62-2) A P R #2	35.00	1.000	35.00	13.00	168.00	A	7.00	P A	5 P E	7	
511	04	SUBTOT TOTALS						560.00	25.19	150.75		.44-			
511	05	40	E P	RADIANT HEATER-OFF WR WC & SH	9.00	1.000	9.00	34.00	42.00	A	22.00	P A	5 P E	7	
511	05	50	E P	RADIANT HEATER-OFF WR WC & SH	9.00	1.000	9.00	34.00	42.00	A	22.00	P A	5 P E	7	
511	05	60	E P	RADIANT HEATER-OFF WR WC & SH	8.00	1.000	8.00	34.00	42.00	A	22.00	P A	5 P E	7	
511	05	80	G P	RADIANT HEATER-CO BATH	9.00	1.000	9.00	34.00	69.00	A	12.00	S A	5 P E	7	
511	05	90	H P	RADIANT HEATER-CPO WR WC & SH	9.00	1.000	9.00	34.00	78.00	A	20.00	S A	5 P E	7	
511	05	100	H P	RADIANT HEATER-CPO WR WC & SH	9.00	1.000	9.00	34.00	78.00	A	20.00	S A	5 P E	7	
511	05	110	R P	RADIANT HEATER-CREW WR WC & SH	9.00	2.000	18.00	34.00	174.00	A	.00	S A	5 P E	7	
511	05	120	R P	RADIANT HEATER-CREW WR WC & SH	9.00	2.000	18.00	34.00	174.00	A	.00	S A	5 P E	7	

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C R P T
511	05	130	R	P		RADIANT HEATER-CREW WR WC & SH	9.00	2.000	18.00	34.00	174.00	A	.00	S A S P E 7
511	05	SUBTOT TOTALS							107.00	34.00	116.94		.97	
511	06	10	G	P		CONTACTOR HTR SIZE 0 (01-23-1)	18.00	1.000	18.00	52.00	69.00	A	12.00	S A S P E 7
511	06	20	C	P		CONTACTOR HTR SIZE 1 (1-2-1)	24.00	1.000	24.00	43.00	18.00	A	15.00	S A S P E 7
511	06	30	C	P		CONTACTOR HTR SIZE 2 (1-6-2)	25.00	1.000	25.00	43.00	21.00	A	4.00	P A S P E 7
511	06	40	H	P		CONTACTOR HTR SIZE 1 (1-26-3)	24.00	1.000	24.00	43.00	78.00	A	46.00	S A S P E 7
511	06	50	H	P		CONTACTOR HTR SIZE 3 (1-26-4)	36.00	1.000	36.00	43.00	78.00	A	46.00	P A S P E 7
511	06	60	K	P		CONTACTOR HTR SIZE 2 (1-36-1)	25.00	1.000	25.00	43.00	102.00	A	33.00	S A S P E 7
511	06	70	S	P		CONTACTOR HTR SIZE 0 (1-32-1)	18.00	1.000	18.00	43.00	184.00	A	19.00	S A S P E 7
511	06	80	T	P		CONTACTOR HTR SIZE 2 (1-35-2)	25.00	1.000	25.00	43.00	199.00	A	.00	A S P E 7
511	06	90	K	P		CONTACTOR HTR SIZE 2 (1-34-2)	25.00	1.000	25.00	43.00	102.00	A	33.00	P A S P E 7
511	06	100	K	P		CONTACTOR HTR SIZE 2 (1-35-6)	25.00	1.000	25.00	43.00	102.00	A	33.00	P A S P E 7
511	06	110	K	P		CONTACTOR HTR SIZE 3 (1-35-4)	36.00	1.000	36.00	43.00	102.00	A	33.00	P A S P E 7
511	06	120	H	P		CONTACTOR HTR SIZE 0 (2-2-3)	18.00	1.000	18.00	34.00	6.00	A	18.00	S A S P E 7
511	06	130	B	P		CONTACTOR HTR SIZE 1 (2-2-4)	24.00	1.000	24.00	34.00	6.00	A	18.00	P A S P E 7
511	06	140	D	P		CONTACTOR HTR SIZE 1 (2-9-1)	24.00	1.000	24.00	34.00	27.00	A	33.00	S A S P E 7
511	06	150	D	P		CONTACTOR HTR SIZE 0 (2-9-2)	18.00	1.000	18.00	34.00	27.00	A	33.00	P A S P E 7
511	06	160	S	P		CONTACTOR HTR SIZE 2 (2-61-1)	25.00	1.000	25.00	34.00	183.00	A	12.00	S A S P E 7
511	06	170	S	P		CONTACTOR HTR SIZE 2 (2-61-2)	25.00	1.000	25.00	34.00	183.00	A	12.00	P A S P E 7
511	06	SUBTOT TOTALS							415.00	40.48	89.21		3.99	
511		SWBS TOTALS COMPT HEATING SYSTEM					1.71 TONS		3,833.00	37.85	88.80		2.47	

SWBS NO.	SUB TOT	ITEM NO.	S S S		ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	F OR			P R R M OR E F S W							
			A	D M					VCG	LCG	A	TCG	S	S	C	I	C	RPT	
512	03	10	G	P	FAN	17.00	1.000	17.00	52.00	69.00	A	12.00	S	A	5	P	E	7	
512	03	20	C	P	FAN	15.00	1.000	15.00	43.00	18.00	A	15.00	S	A	5	P	F	7	
512	03	30	C	P	FAN	39.00	1.000	39.00	43.00	21.00	A	4.00	P	A	5	P	E	7	
512	03	40	L	P	FAN	39.00	1.000	39.00	43.00	117.00	A	23.00	S	A	5	P	E	7	
512	03	50	C	P	FAN	15.00	1.000	15.00	43.00	18.00	A	15.00	S	A	5	P	E	7	
512	03	60	H	P	FAN	39.00	1.000	39.00	43.00	78.00	A	46.00	S	A	5	P	E	7	
512	03	70	H	P	FAN	24.00	1.000	24.00	43.00	78.00	A	46.00	S	A	5	P	E	7	
512	03	80	H	P	FAN	39.00	1.000	39.00	43.00	78.00	A	46.00	P	A	5	P	E	7	
512	03	90	H	P	FAN	24.00	1.000	24.00	43.00	78.00	A	46.00	P	A	5	P	E	7	
512	03	100	K	P	FAN	24.00	1.000	24.00	43.00	102.00	A	33.00	S	A	5	P	E	7	
512	03	120	K	P	FAN	24.00	1.000	24.00	43.00	102.00	A	33.00	S	A	5	P	E	7	
512	03	130	K	P	FAN	39.00	1.000	39.00	43.00	102.00	A	33.00	S	A	5	P	E	7	
512	03	140	K	P	FAN	39.00	1.000	39.00	43.00	102.00	A	33.00	P	A	5	P	E	7	
512	03	150	K	P	FAN	17.00	1.000	17.00	43.00	102.00	A	33.00	P	A	5	P	E	7	
512	03	160	K	P	FAN	39.00	1.000	39.00	43.00	102.00	A	33.00	P	A	5	P	E	7	
512	03	170	K	P	FAN	24.00	1.000	24.00	43.00	102.00	A	33.00	P	A	5	P	E	7	
512	03	180	K	P	FAN	24.00	1.000	24.00	43.00	102.00	A	33.00	P	A	5	P	E	7	
512	03	190	H	P	FAN	17.00	1.000	17.00	34.00	6.00	A	18.00	S	A	5	P	E	7	
512	03	200	B	P	FAN	17.00	1.000	17.00	34.00	6.00	A	18.00	P	A	5	P	E	7	
512	03	210	D	P	FAN	17.00	1.000	17.00	34.00	27.00	A	33.00	S	A	5	P	E	7	
512	03	220	D	P	FAN	17.00	1.000	17.00	34.00	27.00	A	33.00	P	A	5	P	E	7	
512	03	230	D	P	FAN	17.00	1.000	17.00	34.00	27.00	A	33.00	S	A	5	P	E	7	
512	03	240	D	P	FAN	24.00	1.000	24.00	34.00	27.00	A	33.00	P	A	5	P	E	7	
512	03	250	S	P	FAN	39.00	1.000	39.00	34.00	183.00	A	12.00	S	A	5	P	E	7	
512	03	260	S	P	FAN	39.00	1.000	39.00	34.00	183.00	A	12.00	P	A	5	P	E	7	
512	03	270	T	P	FAN	15.00	1.000	15.00	34.00	195.00	A	.00	A	5	P	E	7		
512	03	SUBTOT TOTALS							683.00	40.56	87.57		1.00						
512	04	10	* D A	DUCTING		3,470.50	1.000	3,470.50	25.00	126.00	A	.00	A	4	P	E	7		
512	04	20	* D A	FLECTRON SPACE RETURN DUCT R1-23		1,210.00	1.000	1,210.00	25.00	126.00	A	.00	A	6	P	E	8		
512	04	SUBTOT TOTALS							4,680.50	25.00	126.00		.00						
512	05	10	G	P	MIXING BOX-SIZE 10H-PILOT HOUSE	68.00	1.000	68.00	62.00	63.00	A	.00	A	5	P	E	7		
512	05	20	F	P	MIXING BOX-SIZE 6H-CTRL CONT STA	37.00	1.000	37.00	52.00	57.00	A	.00	A	5	P	E	7		
512	05	30	G	P	MIXING BOX-SIZE 6H-CHART ROOM	37.00	1.000	37.00	52.00	66.00	A	6.00	S	A	5	P	E	7	
512	05	40	B	P	MIXING BOX-SIZE 4H-SUPPLY OFFICE	37.00	1.000	37.00	43.00	9.00	A	4.00	P	A	5	P	E	7	
512	05	50	B	P	MIXING BOX-SIZE 6H-ELEC MAINT RM	37.00	1.000	37.00	43.00	6.00	A	22.00	P	A	5	P	E	7	
512	05	60	D	P	MIXING BOX-SIZE 14H-RADIO XMTR R	88.00	1.000	88.00	43.00	27.00	A	20.00	P	A	5	P	E	7	
512	05	70	D	P	MIXING BOX-SIZE 10H-ELEX EQUIP R	68.00	1.000	68.00	43.00	27.00	A	7.00	P	A	5	P	E	7	
512	05	80	D	P	MIXING BOX-SIZE 10H-IDAS CON CTR	68.00	1.000	68.00	43.00	27.00	A	7.00	P	A	5	P	E	7	
512	05	90	F	P	MIXING BOX-SIZE 12H-CUMM CENTER	74.00	1.000	74.00	43.00	51.00	A	20.00	P	A	5	P	E	7	
512	05	100	F	P	MIXING BOX-SIZE 14H-RDR PROC RM	88.00	1.000	88.00	43.00	51.00	A	7.00	P	A	5	P	E	7	
512	05	110	F	P	MIXING BOX-SIZE 14H-CIC	88.00	1.000	88.00	43.00	51.00	A	7.00	S	A	5	P	E	7	
512	05	120	E	P	MIXING BOX-SIZE 12H-DATA PROC RM	74.00	1.000	74.00	43.00	45.00	A	20.00	S	A	5	P	E	7	
512	05	130	G	P	MIXING BOX-SIZE 4H-AVIATION OFF	37.00	1.000	37.00	43.00	63.00	A	18.00	S	A	5	P	E	7	
512	05	140	K	P	MIXING BOX-SIZE 8H-RDR EQUIP RM	62.00	1.000	62.00	43.00	96.00	A	34.00	P	A	5	P	E	7	

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	TCG	P OR	R R R M S S C I C	R P T
512	05	150	M	P		MIXING BOX-SIZE 6H-HELO CONTROL	37.00	1.000	37.00	43.00	129.00	A	42.00	P A S P E	7
512	05	160	G	P		MIXING BOX-SIZE 4H-CO CABIN	37.00	1.000	37.00	34.00	60.00	A	8.00	S A S P E	7
512	05	170	G	P		MIXING BOX-SIZE 4H-EXEC OFF SR	37.00	1.000	37.00	34.00	60.00	A	7.00	P A S P E	7
512	05	180	E	P		MIXING BOX-SIZE 6H-WR LOUNGE	37.00	1.000	37.00	34.00	42.00	A	21.00	S A S P E	7
512	05	190	M	P		MIXING BOX-SIZE 6H-CREW REC RM	62.00	1.000	62.00	34.00	129.00	A	20.00	P A S P E	7
512	05	200	M	P		MIXING BOX-SIZE 6H-CREW MESS RM	62.00	1.000	62.00	34.00	129.00	A	7.00	P A S P E	7
512	05	210	E	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	2.000	74.00	34.00	42.00	A	11.00	P A S P E	7
512	05	220	E	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	1.000	37.00	34.00	42.00	A	4.00	P A S P E	7
512	05	230	E	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	1.000	37.00	34.00	42.00	A	4.00	S A S P E	7
512	05	240	E	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	1.000	37.00	34.00	42.00	A	11.00	S A S P E	7
512	05	250	G	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	1.000	37.00	34.00	69.00	A	7.00	P A S P E	7
512	05	260	G	P		MIXING BOX-SIZE 4H-OFFICER SR	37.00	1.000	37.00	34.00	60.00	A	18.00	P A S P E	7
512	05	270	J	P		MIXING BOX-SIZE 4H-MEDICAL TREAT	37.00	1.000	37.00	34.00	93.00	A	20.00	P A S P E	7
512	05	280	K	P		MIXING BOX-SIZE 6H-WR MESS RM	37.00	1.000	37.00	34.00	99.00	A	7.00	P A S P E	7
512	05	290	H	P		MIXING BOX-SIZE 6H-CPO LIVING SP	37.00	1.000	37.00	34.00	78.00	A	3.00	P A S P E	7
512	05	300	D	P		MIXING BOX-SIZE 6H-DATA & TECH L	37.00	1.000	37.00	34.00	27.00	A	.00	P A S P E	7
512	05	310	J	P		MIXING BOX-SIZE 6H-CPO LOUNGE	37.00	1.000	37.00	34.00	93.00	A	7.00	S A S P E	7
512	05	320	K	P		MIXING BOX-SIZE 6H-CPO MESS RM	37.00	1.000	37.00	34.00	96.00	A	20.00	S A S P E	7
512	05	330	D	P		MIXING BOX-SIZE 6H-ENGR OPER OFF	37.00	1.000	37.00	34.00	27.00	A	15.00	S A S P E	7
512	05	340	D	P		MIXING BOX-SIZE 6H-EXEC OFFICE	37.00	1.000	37.00	34.00	27.00	A	15.00	P A S P E	7
512	05	350	Q	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	159.00	A	8.00	S A S P E	7
512	05	360	Q	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	159.00	A	21.00	S A S P E	7
512	05	370	Q	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	159.00	A	8.00	P A S P E	7
512	05	380	Q	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	159.00	A	21.00	P A S P E	7
512	05	390	S	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	186.00	A	21.00	S A S P E	7
512	05	400	S	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	186.00	A	21.00	P A S P E	7
512	05	410	T	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	192.00	A	21.00	S A S P E	7
512	05	420	T	P		MIXING BOX-SIZE 6H-CREW LIVING S	37.00	1.000	37.00	34.00	192.00	A	21.00	P A S P E	7
512	05	430	R	P		MIXING BOX-SIZE 4H-ETAS CONTROL	37.00	1.000	37.00	34.00	177.00	A	3.00	S A S P E	7
512	05	440	V	P		MIXING BOX-SIZE 12H-ETAS PROC RM	74.00	1.000	74.00	25.00	225.00	A	7.00	S A S P E	7
512	05	450	G	P		MIXING BOX-SIZE 12H-SONAR RM	74.00	1.000	74.00	25.00	63.00	A	8.00	P A S P E	7
512	05	460	G	P		MIXING BOX-SIZE 4H-SEA CABIN	37.00	1.000	37.00	52.00	69.00	A	12.00	P A S P E	7
512	05	470	R	P		MIXING BOX-SIZE 4H-FACTAS CONTR	37.00	1.000	37.00	34.00	177.00	A	3.00	S A S P E	7
512	05	480	T	P		MIXING BOX-SIZE 4H-UNASSIGNED	37.00	1.000	37.00	34.00	198.00	A	10.00	S A S P E	7
512	05	490	T	P		MIXING BOX-SIZE 4H-UNASSIGNED	37.00	1.000	37.00	34.00	198.00	A	10.00	P A S P E	7
512	05					SUBTOT TOTALS			2,319.00	38.05	87.20		3.90		
512	07	10	G	P		CONTROLLER SIZE 0	20.00	1.000	20.00	52.00	67.00	A	12.00	S A S P E	7
512	07	20	C	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	18.00	A	15.00	S A S P E	7
512	07	30	C	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	21.00	A	4.00	P A S P E	7
512	07	40	L	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	117.00	A	23.00	S A S P E	7
512	07	50	C	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	18.00	A	15.00	S A S P E	7
512	07	60	H	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	78.00	A	46.00	S A S P E	7
512	07	70	H	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	78.00	A	46.00	S A S P E	7
512	07	80	H	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	78.00	A	46.00	P A S P E	7
512	07	90	H	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	78.00	A	46.00	P A S P E	7
512	07	100	K	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	102.00	A	33.00	S A S P E	7
512	07	110	K	P		CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	102.00	A	33.00	S A S P E	7

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
513	05	10	* D A	DUCTING	3,262.50	1.000	3,262.50	35.00	126.00	A	.00	A 4 P E 7	
513	05	SUBTOT TOTALS						3,262.50	35.00	126.00		.00	
513	06	10	K P	FAN-ELECT GEN RM NO 1	53.00	1.000	53.00	25.00	105.00	A	36.00	S A S P E 7	
513	06	20	K P	FAN-ELECT GEN RM NO 1	53.00	1.000	53.00	25.00	105.00	A	36.00	S A S P E 7	
513	06	30	K P	FAN-ELECT GEN RM NO 1	53.00	1.000	53.00	25.00	105.00	A	36.00	S A S P E 7	
513	06	40	K P	FAN-ELECT GEN RM NO 1	53.00	1.000	53.00	25.00	105.00	A	36.00	S A S P E 7	
513	06	50	K P	FAN-ELECT GEN RM NO 2	53.00	1.000	53.00	25.00	105.00	A	36.00	P A S P E 7	
513	06	60	K P	FAN-ELECT GEN RM NO 2	53.00	1.000	53.00	25.00	105.00	A	36.00	P A S P E 7	
513	06	70	K P	FAN-ELECT GEN RM NO 2	53.00	1.000	53.00	25.00	105.00	A	36.00	P A S P E 7	
513	06	80	K P	FAN-ELECT GEN RM NO 2	53.00	1.000	53.00	25.00	105.00	A	36.00	P A S P E 7	
513	06	90	L P	FAN-ELECT GEN RM NO 3	53.00	1.000	53.00	43.00	111.00	A	36.00	S A S P E 7	
513	06	100	L P	FAN-ELECT GEN RM NO 3	53.00	1.000	53.00	43.00	111.00	A	36.00	S A S P E 7	
513	06	110	K P	FAN-AUX MACH RM NO 1	17.00	1.000	17.00	25.00	105.00	A	7.00	S A S P E 7	
513	06	120	K P	FAN-AUX MACH RM NO 1	17.00	1.000	17.00	25.00	105.00	A	7.00	S A S P E 7	
513	06	130	K P	FAN-AUX MACH RM NO 2	17.00	1.000	17.00	25.00	105.00	A	7.00	P A S P E 7	
513	06	140	K P	FAN-AUX MACH RM NO 2	17.00	1.000	17.00	25.00	105.00	A	7.00	P A S P E 7	
513	06	150	S P	FAN-AUX MACH RM NO 3	17.00	1.000	17.00	25.00	189.00	A	7.00	P A S P E 7	
513	06	160	S P	FAN-AUX MACH RM NO 3	17.00	1.000	17.00	25.00	189.00	A	7.00	P A S P E 7	
513	06	170	L P	FAN-ELECT GEN RM NO 4	53.00	1.000	53.00	43.00	111.00	A	36.00	P A 4 P E 7	
513	06	180	L P	FAN-ELECT GEN RM NO 4	53.00	1.000	53.00	43.00	111.00	A	36.00	P A 4 P E 7	
513	06	190	T P	FAN-PROP ENG RM NO 1	36.00	1.000	36.00	25.00	198.00	A	42.00	S A S P E 7	
513	06	200	T P	FAN-FROP ENG RM NO 2	36.00	1.000	36.00	25.00	198.00	A	42.00	P A S P E 7	
513	06	210	V P	FAN-WATERJET PUMP RM NO 1	36.00	1.000	36.00	25.00	225.00	A	42.00	S A S P E 7	
513	06	220	V P	FAN-WATERJET PUMP RM NO 2	36.00	1.000	36.00	25.00	225.00	A	42.00	P A S P E 7	
513	06	SUBTOT TOTALS						882.00	29.33	127.07		.27	
513	07	10	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	S A S P E 7	
513	07	20	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	S A S P E 7	
513	07	30	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	S A S P E 7	
513	07	40	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	S A S P E 7	
513	07	50	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	P A S P E 7	
513	07	60	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	P A S P E 7	
513	07	70	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	P A S P E 7	
513	07	80	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	36.00	P A S P E 7	
513	07	90	L P	CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	111.00	A	36.00	S A S P E 7	
513	07	100	L P	CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	111.00	A	36.00	S A S P E 7	
513	07	120	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	7.00	S A S P E 7	
513	07	130	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	7.00	P A S P E 7	
513	07	140	K P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	105.00	A	7.00	P A S P E 7	
513	07	150	S P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	189.00	A	7.00	S A S P E 7	
513	07	160	S P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	189.00	A	7.00	S A S P E 7	
513	07	170	L P	CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	111.00	A	36.00	P A S P E 7	
513	07	180	L P	CONTROLLER SIZE 0	20.00	1.000	20.00	43.00	111.00	A	36.00	P A S P E 7	
513	07	190	T P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	198.00	A	42.00	S A S P E 7	
513	07	200	T P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	198.00	A	42.00	P A S P E 7	

HOHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 124

SWRS NO.	SUB TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
513	07	210	V	P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	225.00	A	42.00	S A S P E 7
513	07	220	V	P	CONTROLLER SIZE 0	20.00	1.000	20.00	25.00	225.00	A	42.00	P A S P E 7
513	07	SUBTOT TOTALS						420.00	28.43	134.43		.33-	
513	SWRS TOTALS		MACHINERY SPACE VENT SYST			2.04	TONS	4,564.50	33.30	126.98		.02	

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
514	08	10	E M	COOLING COIL-MISSILE TRUNCK	85.00	4.000	340.00	40.00	42.00	A	.00	A 5 P E 7
514	08	20	K M	COOLING COIL-MK-46 TORPEDU MAG	55.00	2.000	110.00	44.50	99.00	A	20.00	P A 5 P E 7
514	08	30	D M	COOLING COIL-PYRUTECHNIC MAG	55.00	1.000	55.00	34.00	30.00	A	12.00	P A 5 P E 7
514	08	SUBTOT TOTALS					505.00	40.33	53.11		5.66	
514	09	10	G M	AIR CONDITIONING MACH-5 TON	140.00	1.000	140.00	52.00	69.00	A	12.00	S A 5 P E 7
514	09	20	D M	AIR CONDITIONING MACH-5 TON	140.00	1.000	140.00	34.00	27.00	A	33.00	P A 5 P E 7
514	09	30	S M	AIR CONDITIONING MACH-10 TON	280.00	1.000	280.00	25.00	183.00	A	42.00	P A 5 P E 7
514	09	40	B M	AIR CONDITIONING MACH-10 TON	280.00	1.000	280.00	34.00	6.00	A	18.00	P A 5 P E 7
514	09	50	D M	AIR CONDITIONING MACH-10 TON	280.00	1.000	280.00	34.00	27.00	A	33.00	S A 5 P E 7
514	09	60	C M	AIR CONDITIONING MACH-15 TON	418.00	1.000	418.00	43.00	21.00	A	4.00	P A 5 P E 7
514	09	70	H M	AIR CONDITIONING MACH-15 TON	418.00	1.000	418.00	43.00	78.00	A	46.00	S A 5 P E 7
514	09	80	H M	AIR CONDITIONING MACH-15 TON	418.00	1.000	418.00	43.00	78.00	A	46.00	P A 5 P E 7
514	09	90	S M	AIR CONDITIONING MACH-15 TON	418.00	1.000	418.00	34.00	183.00	A	12.00	S A 5 P E 7
514	09	100	S M	AIR CONDITIONING MACH-15 TON	418.00	1.000	418.00	34.00	183.00	A	12.00	P A 5 P E 7
514	09	110	L M M	A/C REDUNDANCY UNITS R1-21	1,000.00	1.000	1,000.00	34.29	111.75	A	1.36	P A 6 P E 8
514	09	SUBTOT TOTALS					4,210.00	36.75	98.02		3.21	
514	10	10	* D A	PIPING & FTGS	4,639.00	1.000	4,639.00	33.00	126.00	A	.00	A 4 P E 7
514	10	SUBTOT TOTALS					4,639.00	33.00	126.00		.00	
514	11	10	6 P	MISC (LOUVERS, HANGERS, ETC)	3,676.00	1.000	3,676.00	32.00	120.00	A	.00	A 5 P E 7
514	11	SUBTOT TOTALS					3,676.00	32.00	120.00		.00	
514	12	10	G P	CONTROLLER SIZE 1	30.00	1.000	30.00	52.00	69.00	A	12.00	S A 5 P E 7
514	12	20	D P	CONTROLLER SIZE 2	34.00	1.000	34.00	34.00	27.00	A	33.00	P A 5 P E 7
514	12	30	S P	CONTROLLER SIZE 2	34.00	1.000	34.00	25.00	183.00	A	42.00	P A 5 P E 7
514	12	40	B P	CONTROLLER SIZE 2	34.00	1.000	34.00	34.00	6.00	A	18.00	P A 5 P E 7
514	12	50	D P	CONTROLLER SIZE 2	34.00	1.000	34.00	34.00	27.00	A	33.00	S A 5 P E 7
514	12	60	C P	CONTROLLER SIZE 2	34.00	1.000	34.00	43.00	21.00	A	4.00	P A 5 P E 7
514	12	70	H P	CONTROLLER SIZE 2	34.00	1.000	34.00	43.00	78.00	A	46.00	S A 5 P E 7
514	12	80	H P	CONTROLLER SIZE 2	34.00	1.000	34.00	43.00	78.00	A	46.00	P A 5 P E 7
514	12	90	S P	CONTROLLER SIZE 2	34.00	1.000	34.00	34.00	183.00	A	12.00	S A 5 P E 7
514	12	100	S P	CONTROLLER SIZE 1	30.00	1.000	30.00	34.00	183.00	A	12.00	P A 5 P E 7
514	12	SUBTOT TOTALS					332.00	37.47	84.52		5.33	
514	SWBS TOTALS			AIR CONDITIONING SYSTEM	5.97	TONS	13,362.00	34.29	111.75		1.36	

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR E	M OR F	S OR S	I OR I	C OR C	RPT	
516	10	10	N	M	H	REFRIGERATION UNIT	250.00	2.000	500.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	20	F	H		FREON 12	5.00	2.000	10.00	34.00	54.00	A	17.00	S	A	W	P	E	10		
516	10	30	N	D	H	COOLING COIL & FAN	130.00	6.000	780.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	40	N	P	H	HEAT EXCHANGER	50.00	2.000	100.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	50	N	P	H	DEHYDRATOR	10.00	2.000	20.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	70	N	C	H	CONTROLLER & GAGERBOARD	50.00	2.000	100.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	80	N	C	H	VALVES & FITTINGS	50.00	1.000	50.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	90	N	D	H	PIPING & INSULATION	50.00	1.000	50.00	34.00	132.00	A	17.00	S	A	W	P	E	10		
516	10	SUHTOT TOTALS								1,610.00	34.00	131.52		17.00-							
516		SWBS TOTALS REFRIGERATION SYSTEM								1,610.00	34.00	131.52		17.00-							

.72 TONS

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	P OR F	M OR W	C I C	RPT	
521	01	10	S	M		FIRE PUMP-400 GPM-125 PSIG	725.00	1.000	725.00	13.00	189.00	A	47.00	P	A	S	P	E	7	
521	01	20	S	M		FIRE PUMP-400 GPM-125 PSIG	725.00	1.000	725.00	13.00	189.00	A	47.00	S	A	S	P	E	7	
521	01	30	S	M		FIRE PUMP-400 GPM-125 PSIG	725.00	1.000	725.00	13.00	189.00	A	47.00	P	A	S	P	E	7	
521	01	40	S	M		FIRE PUMP-400 GPM-125 PSIG	725.00	1.000	725.00	13.00	189.00	A	47.00	S	A	S	P	E	7	
521	01	SUBTOT TOTALS								2,900.00	13.00	189.00		.00						
521	03	10	M	M		PIPING SYSTEM (FIRE MAIN)	5,000.00	1.000	5,000.00	20.00	120.00	A	.00	S	A	S	P	E	7	
521	03	SUBTOT TOTALS								5,000.00	20.00	120.00		.00						
521	04	10	M	P		HOSES,HOSE RACKS & NOZZLES	700.00	1.000	700.00	31.00	120.00	A	.00	S	A	S	P	E	7	
521	04	SUBTOT TOTALS								700.00	31.00	120.00		.00						
521	07	10	M	C		FIRE PUMP CONTRLH-SIZE 4	45.00	1.000	45.00	25.00	123.00	A	7.00	S	E	S	P	E	7	
521	07	20	M	C		FIRE PUMP CONTRLH-SIZE 4	45.00	1.000	45.00	25.00	123.00	A	7.00	P	E	S	P	E	7	
521	07	30	T	C		FIRE PUMP CONTRLH-SIZE 4	45.00	1.000	45.00	25.00	201.00	A	7.00	S	E	S	P	E	7	
521	07	40	T	C		FIRE PUMP CONTRLH-SIZE 4	45.00	1.000	45.00	25.00	201.00	A	7.00	P	E	S	P	E	7	
521	07	SUBTOT TOTALS								180.00	25.00	162.00		.00						
521	SWBS TOTALS		FIREMAIN & SEA WATER SYST					3.92	TONS	8,780.00	18.67	143.65		.00						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 128

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W	S S C I C RPT
522	01	10	M	P	A	SPRINKLER SYSTEM	1,074.00	1.000	1,074.00	40.00	120.00	A	.00	S A 4 P E	7
522	01	SUBTOT TOTALS							1,074.00	40.00	120.00		.00		
522	40	10	X	P	A	SPRINKLER SYSTEM MMC VLS	1,097.60	1.000	1,097.60	29.00	247.50	A	23.00	P A R P E	10
522	40	SUBTOT TOTALS							1,097.60	29.00	247.50		23.00		
522		SWBS TOTALS SPRINKLER SYSTEM							2,171.60	34.44	184.44		11.62		

.97 TONS

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 129

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C R P T	
524	01	10	M	P	A	PIPING & VALVES(AUX SW SYS)	8,457.00	1.000	8,457.00	25.00	120.00	A	.00	S A 4 F E 7	
524	01	SUBTOT TOTALS								8,457.00	25.00	120.00		.00	
524	SWBS TOTALS								8,457.00	25.00	120.00		.00		
AUXILIARY SEA WATER SYSTEM							3.78	TONS							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 130

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
526	01	10	M P A	SCUPPERS AND DECK DRAINS	2,309.00	1.000	2,309.00	31.00	120.00	A	.00	S A 4 F E 7
526	01			SUBTOT TOTALS			2,309.00	31.00	120.00		.00	
526	40	10	X P A	MMC VLS AUX SUPT SYS	1,316.80	1.000	1,316.80	29.00	247.50	A	23.00	P A R P E 10
526	40			SUBTOT TOTALS			1,316.80	29.00	247.50		23.00	
526			SWBS TOTALS SCUPPERS AND DECK DRAINS		1.62	TONS	3,625.80	30.27	166.30		8.35	

(4478)

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 131

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S S	M F I C	W S I C R P T
528	10	10	K M	VACUUM PUMP	195.00	2.000	390.00	25.00	105.00	A	7.00	S A	S P E		7
528	10	20	K E A	VACUUM COLLECTION TANK	350.00	1.000	350.00	25.00	105.00	A	7.00	S A	S P E		7
528	10	30	K M	SEWAGE XFER PUMP-DIAPHRAGM	150.00	2.000	300.00	25.00	105.00	A	7.00	S A	S P E		7
528	10	40	S P	LINER-HOLDING TANK, FIBERGLASS	450.00	1.000	450.00	20.00	189.00	A	7.00	P A	S P E		7
528	10	50	* P	FIXTURE-WATER CLOSET	45.00	12.000	540.00	34.00	120.00	A	.00	A	S P E		7
528	10	60	* P	FIXTURE-URINAL	18.00	8.000	144.00	34.00	120.00	A	.00	A	S P E		7
528	10	70	* P	LAVATORY-MED SPACE & WASHROOM	32.00	21.000	672.00	34.00	120.00	A	.00	A	S P E		7
528	10	80	* D A	PIPING, HANGERS, SUPTS, VALVES	1,650.00	1.000	1,650.00	34.00	120.00	A	.00	A	4 P E		7
528	10	SUBTOT TOTALS					4,496.00	30.52	123.44		.92-				
528		SWBS TOTALS PLUMBING DRAINAGE					4,496.00	30.52	123.44		.92-				
					2.01	TONS									

4538

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
529	10	10	K M	PIIMP-DRAINAGE	220.00	2.000	440.00	25.00	105.00	A	7.00	S A S P E 7
529	10	20	S P	TANK LEVEL INDICATOR-OILY BILGE	75.00	1.000	75.00	20.00	183.00	A	8.00	P A S P E 7
529	10	30	T M	EDUCTOR-500 GPM	75.00	4.000	300.00	13.00	201.00	A	.00	A S P E 7
529	10	40	K M	EDUCTOR-60 GPM	40.00	4.000	160.00	25.00	105.00	A	.00	A S P E 7
529	10	50	S M	EDUCTOR-50 GPM	25.00	6.000	150.00	25.00	186.00	A	7.00	P A S P E 7
529	10	60	8 P	LEVEL INDICATORS & XMTRS-BILGE	25.00	18.000	450.00	25.00	186.00	A	7.00	P A S P E 7
529	10	70	8 P	INSTRUMENTATION & CONTROLLERS	250.00	1.000	250.00	25.00	186.00	A	7.00	P A S P E 7
529	10	80	8 D	PIPING & VALVES	7,363.00	1.000	7,363.00	23.00	120.00	A	.00	A 4 P E 7
529	10	SUBTOT TOTALS					9,188.00	22.96	128.29		.38	
529		SWRS TOTALS DRAINAGE & BALLASTING SYS			4.10	TONS	9,188.00	22.96	128.29		.38	

(15,587)
 (+ 1 Mech Drains 1186)
 SWRS 534
 not incl

ROMR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 133

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W	S S C I C RPT
531	10	10	S	M		DISTILLER-2200 GPD	5,133.00	2,000	10,266.00	25.00	183.00	A	7.50	1 A S P E	10
531	10	20	S	M		HYPOCHLORINATOR ASSY	165.00	1,000	165.00	25.00	183.00	A	7.50	1 A S P E	10
531	10	30	S	M		PIPING & VALVES	500.00	1,000	500.00	25.00	183.00	A	7.50	1 A S P E	10
531	10	SUBTOT TOTALS							10,931.00	25.00	183.00		.00		
531	SWBS TOTALS								10,931.00	25.00	183.00		.00		
				DISTILLING PLANT			4.88	TONS							

12,088.00

net = 57977

Distilling Plant
Weight = 4.88 tons

HOHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 134

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR			P R P M O R E F S W S S C I C RPT					
									LCG	A	TCG	S	C	I	C	RPT	
532	10	10	S M	HEAT EXCHANGER-FREON/DW	250.00	1.000	250.00	25.00	189.00	A	7.00	P	A	5	P	E	7
532	10	20	S M	PUMP-CHILLED WATER	90.00	2.000	180.00	25.00	189.00	A	7.00	P	A	5	P	E	7
532	10	30	S P	TANK-EXPANSION, 10 GAL	30.00	1.000	30.00	25.00	189.00	A	7.00	P	A	5	P	E	7
532	10	40	S P	VALVE-3 WAY TEMP CONTROL	65.00	1.000	65.00	25.00	189.00	A	7.00	P	A	5	P	E	7
532	10	50	9 D	PIPING & VALVES	670.00	1.000	670.00	25.00	189.00	A	7.00	P	A	5	P	E	7
532	10	SUBTOT TOTALS					1,195.00	25.00	189.00		7.00						
532		SWRS TOTALS COOLING WATER					1,195.00	25.00	189.00		7.00						

.53 TONS

3513.5
Dry to find... 16-1

5

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
541	01	50	M P M	FUEL OIL MANIFOLD (TRANSFER)	120.00	1.000	120.00	23.00	123.00	A	.00	A 5 P E 8	
541	01	60	R P M	FUEL OIL MANIFOLD (TRANSFER)	120.00	1.000	120.00	23.00	169.00	A	7.00	P A 5 P E 8	
541	01	70	M F M	FUEL OIL MANIFOLD (TRIM PUMP)	100.00	1.000	100.00	23.00	123.00	A	.00	A 5 P E 8	
541	01	80	M M M	FILTER-SEPARATORS	560.00	2.000	1,120.00	23.00	123.00	A	.00	A 5 P E 8	
541	01	90	T M M	FILTER-SEPARATORS	560.00	2.000	1,120.00	24.00	198.00	A	7.00	P A 5 P E 8	
541	01	110	L D M	PIPING & FITTINGS	10,463.20	1.000	10,463.20	22.00	117.00	A	.00	A 4 P E 7	
541	01	120	L D M	MISC EQUIPMENT	1,000.00	1.000	1,000.00	22.00	117.00	A	.00	A 5 P E 7	
541	01	130	6 D A	ECH/ECO S00352	2,374.40	1.000	2,374.40	21.90	129.00	A	.00	A 5 F E 7	
541	01	SUBTOT TOTALS						16,417.60	22.21	125.13		.53	
541	02	10	S P M	FUEL SERVICE MANIFOLD NO 1	120.00	1.000	120.00	11.00	189.00	A	46.00	S A 5 P E 7	
541	02	20	S P M	FUEL SERVICE MANIFOLD NO 2	120.00	1.000	120.00	11.00	189.00	A	46.00	P A 5 P E 7	
541	02	30	K P M	LIFT ENG FUEL MANIFOLD NO 1	70.00	1.000	70.00	34.00	102.00	A	40.00	S A 5 P E 7	
541	02	40	K P M	LIFT ENG FUEL MANIFOLD NO 2	70.00	1.000	70.00	34.00	102.00	A	40.00	P A 5 P E 7	
541	02	50	K P M	SSTG FUEL MANIFOLD NO 1	140.00	1.000	140.00	25.00	99.00	A	42.00	S A 5 P F 7	
541	02	60	K P M	SSTG FUEL MANIFOLD NO 2	140.00	1.000	140.00	25.00	99.00	A	42.00	P A 5 P E 7	
541	02	70	L P M	SSTG FUEL MANIFOLD NO 3	140.00	1.000	140.00	43.00	111.00	A	30.00	S A 5 P E 7	
541	02	80	T P M	PROP ENG FUEL MANIFOLD NO 1	70.00	1.000	70.00	25.00	192.00	A	30.00	S A 5 P E 7	
541	02	90	T P M	PROP ENG FUEL MANIFOLD NO 2	70.00	1.000	70.00	25.00	192.00	A	30.00	P A 5 P E 7	
541	02	100	T P M	FO CONN GTG	40.00	3.000	120.00	25.00	192.00	A	.00	A 5 P E 7	
541	02	110	L P M	SSTG FUEL MANIFOLD NO 4	140.00	1.000	140.00	43.00	111.00	A	30.00	P A 4 P E 7	
541	02	SUBTOT TOTALS						1,200.00	27.45	140.30		.00	
541	03	10	K P M	FUEL XFER PUMP 200 GPM 60 PSIG	45.00	1.000	45.00	25.00	105.00	A	7.00	S A 5 P E 7	
541	03	20	K P M	FUEL XFER PUMP 200 GPM 60 PSIG	45.00	1.000	45.00	25.00	105.00	A	7.00	P A 5 P E 7	
541	03	50	K P M	FUEL TRIM PUMP 400 GPM 60 PSIG	75.00	2.000	150.00	25.00	105.00	A	7.00	S A 5 P E 7	
541	03	60	K P M	FUEL TRIM PUMP 400 GPM 60 PSIG	75.00	2.000	150.00	25.00	105.00	A	7.00	P A 5 P E 7	
541	03	70	S P M	FUEL SVCE PUMP 200 GPM 60 PSIG	45.00	2.000	90.00	13.00	183.00	A	47.00	S A 5 P E 7	
541	03	80	S P M	FUEL SVCE PUMP 200 GPM 60 PSIG	45.00	2.000	90.00	13.00	183.00	A	47.00	P A 5 P E 7	
541	03	90	K P M	CONTROLLER, FUEL XFER PUMP	25.00	1.000	25.00	25.00	105.00	A	7.00	S A 5 P E 7	
541	03	100	K P M	CONTROLLER, FUEL XFER PUMP	25.00	1.000	25.00	25.00	105.00	A	7.00	P A 5 P E 7	
541	03	110	S P M	CONTROLLER, FUEL XFER PUMP	25.00	1.000	25.00	13.00	183.00	A	47.00	S A 5 P F 7	
541	03	120	S P M	CONTROLLER, FUEL XFER PUMP	25.00	1.000	25.00	13.00	183.00	A	47.00	P A 5 P E 7	
541	03	130	K P M	CONTROLLER, FUEL TRIM PUMP	25.00	1.000	25.00	25.00	105.00	A	7.00	S A 5 P E 7	
541	03	140	K P M	CONTROLLER, FUEL TRIM PUMP	25.00	1.000	25.00	25.00	105.00	A	7.00	P A 5 P E 7	
541	03	150	S P M	CONTROLLER, FUEL SVCE PUMP	25.00	1.000	25.00	13.00	183.00	A	47.00	S A 5 P E 7	
541	03	160	S P M	CONTROLLER, FUEL SVCE PUMP	25.00	1.000	25.00	13.00	183.00	A	47.00	P A 5 P E 7	
541	03	170	R P M	CONTROLLER, FUEL SERVICE PUMP	25.00	2.000	50.00	19.00	174.00	A	7.00	P A 5 P E 7	
541	03	SUBTOT TOTALS						820.00	20.54	135.84		.43	
541	04	10	S M M	FUEL STRIPPING PUMP R1-28	400.00	2.000	800.00	24.00	180.00	A	7.00	P A 6 P E 8	
541	04	20	* D M	PIPING & FITTINGS R1-28	3,680.00	1.000	3,680.00	22.00	117.00	A	.00	A 6 P E 8	
541	04	SUBTOT TOTALS						4,480.00	22.36	128.25		1.25	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 138

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	H OR W	M OR C	R OR I	W OR RPT	
541	05	10	*	D		ELECTRICAL CONNECTORS	129.58	1,000	129.58	22.00	126.00	A	.00							ESPE 10
541	05	SUBTOT TOTALS							129.58	22.00	126.00		.00							
541	SWBS TOTALS								23,047.18	22.45	126.91		.63							
	SHIP FUEL & FUEL COMP SYS						10.29	TONS												

(13438# is Apx D pp. D48)

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 139

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TGC	P R R M OR E F S W S S C I C RPT
542	01	10	M M M	HELO FUELING UNIT	700.00	1.000	700.00	43.00	126.00	A	.00	S A S P E 7
542	01	20	L P H	PIPING & FITTINGS	1,166.40	1.000	1,166.40	22.00	117.00	A	.00	P A S P E 7
542	01	SUBTOT TOTALS					1,866.40	29.88	120.38		.00	
542	02	10	R C	CONTRLR HELO SVC PUMP SIZE 2	33.00	1.000	33.00	25.00	177.00	A	7.00	P E S P E 7
542	02	20	N C	CONTRLR HELO HOSE REEL SIZE 0	25.00	1.000	25.00	43.00	132.00	A	17.00	P E S P E 7
542	02	SUBTOT TOTALS					58.00	32.76	157.60		11.31	
542	03	10	J P	HELO FUEL STRIPPING MANIFOLD	200.00	1.000	200.00	43.00	90.00	A	7.00	S A S P E 7
542	03	20	J M	HELO FUEL PUMP	650.00	1.000	650.00	43.00	90.00	A	7.00	S A S P E 7
542	03	30	J M	HELO FILTER-SEPARATOR	1,200.00	2.000	2,400.00	43.00	90.00	A	7.00	S A S P E 7
542	03	SUBTOT TOTALS					3,250.00	43.00	90.00		7.00-	
542	SWBS TOTALS		AVIATION & GEN PURP FUELS		2.31	TONS	5,174.40	38.15	101.71		4.27-	

(1473 in Appx D)

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P P	S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F S	R M W	I C R P T			
552	01	10	N	M	E	NITROGEN STOPAGE CYLINDER	130.00	5.000	650.00	43.00	135.00	A	19.50	P	A	R	P	E	9	
552	01	20	N	P	C	GLOBE VALVE	1.50	19.000	28.50	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	30	N	P	C	NEEDLE VALVE	1.50	14.000	21.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	40	N	P	C	ANGLE RELIEF VALVE	2.00	7.000	14.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	50	N	P	C	VALVE PRESSURE REGULATING	25.00	6.000	150.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	60	N	P	C	PRESSURE BOOSTER	21.00	1.000	21.00	43.00	135.00	A	19.50	P	A	R	P	E	9	
552	01	70	N	P	C	QUICK DISCONNECT W/CHK VLV	1.00	6.000	6.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	80	N	P	N	FILTER	1.00	7.000	7.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	90	N	P	C	GAGE VALVE W/TEST CONN	1.50	14.000	21.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	100	N	P	C	PULSATION DAMPER	3.30	14.000	46.20	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	110	N	P	E	FLEX CONNECTION	5.00	2.000	10.00	43.00	135.00	A	19.50	P	A	R	P	E	9	
552	01	120	N	P	C	PRESSURE GAGE	3.00	14.000	42.00	39.00	139.50	A	10.50	P	A	R	P	E	9	
552	01	130	N	P	C	AUTOMATIC SHUT-OFF VALVE	20.00	1.000	20.00	43.00	135.00	A	19.50	P	A	R	P	E	9	
552	01	140	B	D	C	PIPING 1/4 .13#/FT (296FT.)	38.50	1.000	38.50	39.00	159.00	A	15.50	P	A	R	P	E	9	
552	01	NITROGEN SYSTEM								1,075.20	41.61	137.26		16.55						
552		SWBS TOTALS COMPRESSED GASES								1,075.20	41.61	137.26		16.55						

.48 TONS

(1075)

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
555	01	20	K P	HOSE STATION (HELO HANGAR)	150.00	1.000	150.00	43.00	96.00	A	.00	S A S P E 7	
555	01	30	V P	HOSE STATIONS (HELO PLATFORM)	150.00	2.000	300.00	43.00	216.00	A	31.00	P A S P E 7	
555	01	40	Q P	AFFF PROPORTIONING UNIT	800.00	1.000	800.00	43.00	156.00	A	35.00	P A S P E 7	
555	01	50	* D	PIPING-SPRINKLERS-VALVES	1,000.00	1.000	1,000.00	34.00	126.00	A	.00	A S P E 7	
555	01	SUBTOT TOTALS						2,250.00	39.00	146.67		16.58	
555	02	10	V M N	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	34.00	216.00	A	42.00	S A S P E 7	
555	02	20	T M	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	34.00	198.00	A	42.00	S A S P E 7	
555	02	30	T M	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	25.00	198.00	A	42.00	S A S P E 7	
555	02	40	U M	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	34.00	210.00	A	42.00	P A S P E 7	
555	02	50	T M	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	34.00	198.00	A	42.00	P A S P E 7	
555	02	60	T M	HI EX FOAM GENERATOR (3500 CFM)	50.00	2.000	100.00	25.00	198.00	A	42.00	P A S P E 7	
555	02	70	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	34.00	66.00	A	40.00	S A S P E 7	
555	02	80	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	4.000	192.00	34.00	66.00	A	40.00	P A S P E 7	
555	02	90	V M	HI EX FOAM GENERATOR (2200 CFM)	48.00	4.000	192.00	20.00	225.00	A	40.00	S A S P E 7	
555	02	100	V M	HI EX FOAM GENERATOR (2200 CFM)	48.00	4.000	192.00	20.00	225.00	A	40.00	P A S P E 7	
555	02	110	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	66.00	A	7.00	S A S P E 7	
555	02	120	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	66.00	A	7.00	P A S P E 7	
555	02	130	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	66.00	A	36.00	S A S P E 7	
555	02	140	G M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	66.00	A	36.00	P A S P E 7	
555	02	150	K M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	105.00	A	7.00	S A S P E 7	
555	02	160	S M	HI EX FOAM GENERATOR (2200 CFM)	48.00	2.000	96.00	25.00	189.00	A	7.00	P A S P E 7	
555	02	170	K P	HI EX PROPNR UNIT & TANK-100 GAL	450.00	2.000	900.00	25.00	105.00	A	.00	A S P E 7	
555	02	180	S P	HI EX PROPNR UNIT & TANK-25 GAL	200.00	1.000	200.00	25.00	186.00	A	7.00	S A S P E 7	
555	02	190	* D	HI EX PIPING & VALVES	1,000.00	1.000	1,000.00	25.00	96.00	A	.00	A S P E 7	
555	02	SUBTOT TOTALS						3,948.00	26.08	128.79		.62	
555	03	10	T P	HALON CYLINDER (200 LB)	122.00	3.000	366.00	34.00	192.00	A	20.00	P A S P E 7	
555	03	20	U P	HALON CYLINDER (200 LB)	122.00	3.000	366.00	34.00	207.00	A	27.00	P A S P E 7	
555	03	30	T P	HALON CYLINDER (200 LB)	122.00	2.000	244.00	34.00	192.00	A	20.00	P A S P E 7	
555	03	40	U P	HALON CYLINDER (200 LB)	122.00	2.000	244.00	34.00	207.00	A	27.00	S A S P E 7	
555	03	50	G P	HALON CYLINDER (200 LB)	122.00	1.000	122.00	25.00	66.00	A	26.00	P A S P E 7	
555	03	60	K P	HALON CYLINDER (200 LB)	122.00	1.000	122.00	25.00	105.00	A	26.00	P A S P E 7	
555	03	70	G P	HALON CYLINDER (200 LB)	122.00	1.000	122.00	25.00	66.00	A	26.00	S A S P E 7	
555	03	80	K P	HALON CYLINDER (200 LB)	122.00	1.000	122.00	25.00	105.00	A	26.00	S A S P E 7	
555	03	90	G P	HALON CYLINDER (125 LB)	88.00	1.000	88.00	25.00	66.00	A	26.00	P A S P E 7	
555	03	100	H P	HALON CYLINDER (125 LB)	88.00	1.000	88.00	34.00	81.00	A	22.00	P A S P E 7	
555	03	110	H P	HALON CYLINDER (125 LB)	88.00	1.000	88.00	34.00	81.00	A	22.00	S A S P E 7	
555	03	120	G P	HALON CYLINDER (125 LB)	88.00	1.000	88.00	25.00	66.00	A	26.00	S A S P E 7	
555	03	130	K P	HALON CYLINDER (125 LB)	88.00	1.000	88.00	25.00	105.00	A	26.00	P A S P E 7	
555	03	140	G P	HALON CYLINDER (60 LB)	100.00	1.000	100.00	43.00	60.00	A	7.00	P A S P E 7	
555	03	150	G P	HALON CYLINDER (60 LB)	100.00	1.000	100.00	43.00	60.00	A	7.00	S A S P E 7	
555	03	160	D P	HALON CYLINDER (60 LB)	100.00	1.000	100.00	43.00	33.00	A	7.00	P A S P E 7	
555	03	170	G P	HALON CYLINDER (30 LB)	56.00	1.000	56.00	43.00	60.00	A	7.00	S A S P E 7	
555	03	180	G P	HALON CYLINDER (30 LB)	56.00	2.000	112.00	43.00	60.00	A	20.00	P A S P E 7	
555	03	190	S P	HALON CYLINDER (30 LB)	56.00	1.000	56.00	13.00	183.00	A	47.00	S A S P E 7	

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR I	F OR C	S OR W	RPT		
555	03	200	S	P		HALON CYLINDER (30 LB)	56.00	1.000	56.00	13.00	183.00	A	47.00	P	A	S	P	E	7		
555	03	210	G	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	43.00	60.00	A	7.00	P	A	S	P	E	7		
555	03	220	F	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	43.00	51.00	A	20.00	S	A	S	P	E	7		
555	03	230	D	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	43.00	33.00	A	7.00	P	A	S	P	E	7		
555	03	240	* D			HALON PIPING	1,250.00	1.000	1,250.00	25.00	123.00	A	.00	A	S	P	E	7			
555	03	250	H	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	25.00	75.00	A	8.00	P	A	S	P	E	7		
555	03	260	D	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	43.00	33.00	A	20.00	P	A	S	P	E	7		
555	03	270	S	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	13.00	183.00	A	47.00	S	A	S	P	E	7		
555	03	280	S	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	13.00	183.00	A	47.00	P	A	S	P	E	7		
555	03	290	D	P		HALON CYLINDER (20 LB)	42.00	1.000	42.00	43.00	33.00	A	7.00	P	A	S	P	E	7		
555	03	300	L	P		HALON CYLINDER (10 LB)	28.00	2.000	56.00	43.00	114.00	A	34.00	P	A	S	P	E	7		
555	03	310	H	P		HALON CYLINDER (10 LB)	28.00	1.000	28.00	25.00	75.00	A	8.00	P	A	S	P	E	7		
555	03	320	D	P		HALON CYLINDER (10 LB)	28.00	1.000	28.00	43.00	33.00	A	20.00	P	A	S	P	E	7		
555	03	330	P	P		HALON CYLINDER (10 LB)	28.00	2.000	56.00	34.00	153.00	A	27.00	S	A	S	P	E	7		
555	03	340	T	P		HALON SPHERE (630 C.I.)	12.00	2.000	24.00	25.00	198.00	A	42.00	S	A	S	P	E	7		
555	03	350	T	P		HALON SPHERE (630 C.I.)	12.00	2.000	24.00	25.00	198.00	A	42.00	P	A	S	P	E	7		
555	03	360	G	P		HALON SPHERE (630 C.I.)	12.00	1.000	12.00	34.00	66.00	A	40.00	S	A	S	P	E	7		
555	03	370	G	P		HALON SPHERE (630 C.I.)	12.00	1.000	12.00	34.00	66.00	A	40.00	P	A	S	P	E	7		
555	03	380	G	P		HALON SPHERE (630 C.I.)	12.00	2.000	24.00	25.00	66.00	A	36.00	S	A	S	P	E	7		
555	03	390	G	P		HALON SPHERE (630 C.I.)	12.00	2.000	24.00	25.00	66.00	A	36.00	P	A	S	P	E	7		
555	03	SUBTOT TOTALS								4,602.00	30.36	125.91		2.82							
555	04	10	* P			PORTABLE HALON 1211 EXTINGUISHER	15.00	50.000	750.00	45.00	156.00	A	.00	A	S	P	E	7			
555	04	20	* P			PORTABLE 18 LB DRY CHEM EXTINGR	40.00	15.000	600.00	45.00	156.00	A	.00	A	S	P	E	7			
555	04	30	* M M			PORTABLE AFFF EXTINGUISHER R1-1	28.50	20.000	570.00	35.00	120.00	A	.00	A	S	P	E	8			
555	04	40	Q P M			CLIPS FOR PORTABLE EXTINGUISHER	2.25	170.000	382.50	45.00	156.00	A	.00	A	S	P	E	8			
555	04	SUBTOT TOTALS								2,302.50	42.52	147.09		.00							
555	05	10	* D			SMOKE DETECTORS	1.00	85.000	85.00	34.00	120.00	A	.00	A	S	P	E	7			
555	05	20	* D			RATE ANTICIPATION DETECTORS	.50	55.000	27.50	34.00	120.00	A	.00	A	S	P	E	7			
555	05	30	* D			CFD DETECTORS	.50	35.000	17.50	34.00	120.00	A	.00	A	S	P	E	7			
555	05	40	* D			U.V. DETECTORS	5.00	20.000	100.00	34.00	120.00	A	.00	A	S	P	E	7			
555	05	50	* D			TV CAMERA DETECTORS	30.00	9.000	270.00	34.00	120.00	A	.00	A	S	P	E	7			
555	05	60	* D			IONIZATION DETECTORS	1.00	40.000	40.00	34.00	120.00	A	.00	A	S	P	E	7			
555	05	SUBTOT TOTALS								540.00	34.00	120.00		.00							
555	SWBS TOTALS								13,642.50	32.74	133.51		3.86								
		FIRE EXTINGUISHING SYSTEM					6.09	TONS													
556	01								.00	.00	.00	.00									

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S C I	M F S W	R P T		
556	10	10	G	M		HYD PUMP (LIFT TURB)	35.00	4.000	140.00	34.00	63.00	A	40.00	S	A	N	P	E	10
556	10	20	G	M		HYD PUMP (PROD TURB)	35.00	4.000	140.00	34.00	63.00	A	40.00	S	A	N	P	E	10
556	10	40	K	P		PRESS RESERVOIR	51.00	4.000	204.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	50	K	P		REGULATOR (PRESS RESERVOIR)	6.00	2.000	12.00	25.00	105.00	A	7.00	S	A	S	P	E	7
556	10	60	K	C		VALVE-MOTOR OPER-HI PR (PR RES)	1.00	4.000	4.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	70	K	C		VALVE-MOTOR OPER-LO PR (PR RES)	2.00	4.000	8.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	80	K	M		HEAT EXCHANGER	45.00	4.000	180.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	90	K	P		FILTER-PUMP INLET	35.00	4.000	140.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	100	K	C		VALVE-MOTOR OPER (HEAT EXCH)	3.00	4.000	12.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	110	G	C		VALVE-MANUAL GATE (LIFT PUMP)	2.00	1.000	2.00	34.00	63.00	A	40.00	S	A	S	P	E	7
556	10	120	G	C		VALVE-MANUAL GATE (LIFT PUMP)	2.00	1.000	2.00	34.00	63.00	A	40.00	P	A	S	P	E	7
556	10	130	G	P		FILTER-PUMP OUTLET (LIFT PUMP)	50.00	1.000	50.00	34.00	63.00	A	40.00	S	A	S	P	E	7
556	10	140	G	P		FILTER-PUMP OUTLET (LIFT PUMP)	50.00	1.000	50.00	34.00	63.00	A	40.00	P	A	S	P	E	7
556	10	150	K	C		VALVE-MANUAL GATE (MOT OP PP)	1.00	3.000	3.00	25.00	105.00	A	7.00	S	A	S	P	E	7
556	10	160	K	P		FILTER-PUMP OUTLET (MOT OP PP)	50.00	4.000	200.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	170	G	C		CHECK VALVE (LIFT DUMP)	2.00	2.000	4.00	34.00	63.00	A	40.00	S	A	N	P	E	10
556	10	180	G	C		CHECK VALVE (LIFT PUMP)	2.00	2.000	4.00	34.00	63.00	A	40.00	P	A	N	P	E	10
556	10	190	K	C		CHECK VALVE (PROP PUMPS)	3.00	4.000	12.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	200	G	P		FILTER-CASE DRAIN (LIFT PUMP)	2.00	2.000	4.00	34.00	63.00	A	40.00	S	A	N	P	E	10
556	10	210	G	P		FILTER-CASE DRAIN (LIFT PUMP)	2.00	2.000	4.00	34.00	63.00	A	40.00	P	A	N	P	E	10
556	10	220	K	P		FILTER-CASE DRAIN (PROP PUMP)	2.00	4.000	8.00	25.00	105.00	A	7.00	S	A	N	P	E	10
556	10	230	E	C		VALVE-MOT OPER (BOW SEAL RETR)	3.00	1.000	3.00	22.00	36.00	A	.00	A	S	P	E	7	
556	10	240	E	C		FLOW LIMITER (BOW SEAL RETR)	1.00	8.000	8.00	22.00	36.00	A	.00	A	N	P	E	10	
556	10	250	K	C		VALVE-MOTOR (FAN SHUTOFF VALVE)	3.00	6.000	18.00	20.00	103.00	A	.00	A	S	P	E	7	
556	10	260	K	C		FLOW LIMITER (FAN SHUTOFF VALVE)	1.00	6.000	6.00	20.00	103.00	A	.00	A	S	P	E	7	
556	10	310	K	P		FILTER (LIFT FAN VG)	5.00	3.000	15.00	34.00	102.00	A	40.00	S	A	S	P	E	7
556	10	320	K	P		FILTER (LIFT FAN VG)	5.00	3.000	15.00	34.00	102.00	A	40.00	P	A	S	P	E	7
556	10	330	K	C		VALVE-MAINT (LIFT FAN VG)	5.00	3.000	15.00	34.00	102.00	A	40.00	S	A	S	P	E	7
556	10	340	K	C		VALVE-MAINT (LIFT FAN VG)	5.00	3.000	15.00	34.00	102.00	A	40.00	P	A	S	P	E	7
556	10	350	K	M		ACCUMULATOR (LIFT FAN VG)	14.00	3.000	42.00	34.00	102.00	A	40.00	S	A	S	P	E	7
556	10	360	K	M		ACCUMULATOR (LIFT FAN VG)	14.00	3.000	42.00	34.00	102.00	A	40.00	P	A	S	P	E	7
556	10	370	K	C		FLOW LIMITER (LIFT FAN VG)	2.00	3.000	6.00	34.00	102.00	A	40.00	S	A	S	P	E	7
556	10	380	K	C		FLOW LIMITER (LIFT FAN VG)	2.00	3.000	6.00	34.00	102.00	A	40.00	P	A	S	P	E	7
556	10	410	T	P		FILTER-(RIDE CONTROL)	5.00	4.000	20.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	420	T	P		FILTER-(RIDE CONTROL)	5.00	4.000	20.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	430	T	C		CHECK VALVE (RIDE CONTROL)	1.00	4.000	4.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	440	T	C		CHECK VALVE (RIDE CONTROL)	1.00	4.000	4.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	450	T	M		ACCUMULATOR (RIDE CONTROL)	14.00	4.000	56.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	460	T	M		ACCUMULATOR (RIDE CONTROL)	14.00	4.000	56.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	470	T	C		FLOW LIMITER (RIDE CONTROL)	2.00	4.000	8.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	480	T	C		FLOW LIMITER (RIDE CONTROL)	2.00	4.000	8.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	490	T	C		VALVE MAINTENANCE (RIDE CONTROL)	5.00	4.000	20.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	590	T	C		VALVE MAINTENANCE (RIDE CONTROL)	5.00	4.000	20.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	600	T	C		FLOW LIMITER (RIDE CONTROL)	1.00	4.000	4.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	610	T	C		FLOW LIMITER (RIDE CONTROL)	1.00	4.000	4.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	620	T	C		VALVE SOL (RIDE CONTR EMERG)	2.00	4.000	8.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	630	T	C		VALVE SOL (RIDE CONTR EMERG)	2.00	4.000	8.00	25.00	198.00	A	7.00	P	A	S	P	E	7
556	10	660	S	P		FILTER (RAMP ROOF)	2.00	1.000	2.00	12.00	183.00	A	45.00	S	A	S	P	E	7
556	10	670	S	P		FILTER (RAMP ROOF)	2.00	1.000	2.00	12.00	183.00	A	45.00	P	A	S	P	E	7
556	10	680	S	C		FLOW LIMITER (RAMP ROOF)	2.00	1.000	2.00	12.00	183.00	A	45.00	S	A	S	P	E	7

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR A	R OR E	M OR F	H OR S	W OR W	I OR I	C OR C	R OR R	P OR P	
556	10	690	S	C		FLOW LIMITER (RAMP ROOF)	2.00	1.000	2.00	12.00	183.00	A	45.00	P	A	S	P	E					7	
556	10	700	S	C		VALVE MAINTENANCE (RAMP ROOF)	5.00	1.000	5.00	12.00	183.00	A	45.00	S	A	S	P	E					7	
556	10	710	S	C		VALVE MAINTENANCE (RAMP ROOF)	5.00	1.000	5.00	12.00	183.00	A	45.00	P	A	S	P	E					7	
556	10	740	T	C		FLOW LIM (TURB RDCN GEAR)	1.00	2.000	2.00	25.00	192.00	A	32.00	S	A	S	P	E					7	
556	10	750	T	C		FLOW LIM (TURB RDCN GEAR)	1.00	2.000	2.00	25.00	192.00	A	32.00	P	A	S	P	E					7	
556	10	760	T	C		VALVE SOL (TURB RDCN GEAR)	1.00	2.000	2.00	25.00	192.00	A	32.00	S	A	S	P	E					7	
556	10	770	T	C		VALVE SOL (TURB RDCN GEAR)	1.00	2.000	2.00	25.00	192.00	A	32.00	P	A	S	P	E					7	
556	10	800	T	C		FLOW LIM (STRN SL TR VALVE)	1.00	1.000	1.00	25.00	198.00	A	7.00	P	A	S	P	E					7	
556	10	810	T	C		FLOW LIM (STRN SL TR VALVE)	1.00	1.000	1.00	25.00	198.00	A	7.00	P	A	S	P	E					7	
556	10	820	T	C		VALVE SOL (STRN SL TR VALVE)	1.00	1.000	1.00	25.00	198.00	A	7.00	P	A	S	P	E					7	
556	10	830	T	C		VALVE SOL (STRN SL TR VALVE)	1.00	1.000	1.00	25.00	198.00	A	7.00	P	A	S	P	E					7	
556	10	850	W	C		VLAVE MOT OPER (STRN SL RETR)	3.00	1.000	3.00	20.00	235.00	A	.00	A	S	P	E					7		
556	10	860	W	C		FLOW LIM (STRN SEAL RETRACT)	1.00	4.000	4.00	20.00	235.00	A	.00	A	S	P	E					7		
556	10	890	V	C		FLOW LIMITER (THRUST REV)	1.00	1.000	1.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	900	V	C		FLOW LIMITER (THRUST REV)	1.00	1.000	1.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	910	V	P		FILTER (THRUST REV)	3.00	1.000	3.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	920	V	P		FILTER (THRUST REV)	3.00	1.000	3.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	930	V	C		VALVE MAINTEN (THRUST REV)	3.00	1.000	3.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	940	V	C		VALVE MAINTEN (THRUST REV)	3.00	1.000	3.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	970	V	P		FILTER (WJ STEERING)	2.00	2.000	4.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	980	V	P		FILTER (WJ STEERING)	2.00	2.000	4.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	990	V	C		FLOW LIMITER (WJ STEERING)	1.00	2.000	2.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	1000	V	C		FLOW LIMITER (WJ STEERING)	1.00	2.000	2.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	1010	V	C		VALVE MAINTEN (WJ STEERING)	2.00	2.000	4.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	1020	V	C		VALVE MAINTEN (WJ STEERING)	2.00	2.000	4.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	1050	V	C		FLOW LIMITER (WJ PUMP CLOSURE)	2.00	2.000	4.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	1060	V	C		FLOW LIMITER (WJ PUMP CLOSURE)	2.00	2.000	4.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	1070	V	C		VALVE-MOT OPER (WJ PP CLOSURE)	4.00	2.000	8.00	20.00	222.00	A	31.00	S	A	S	P	E					7	
556	10	1080	V	C		VALVE-MOT OPER (WJ PP CLOSURE)	4.00	2.000	8.00	20.00	222.00	A	31.00	P	A	S	P	E					7	
556	10	1090	S	C		FLOW METER (PUMP INLET MAIN)	4.00	1.000	4.00	13.00	182.00	A	.00	S	A	S	P	E					7	
556	10	1130	* D			PIPING & SUPPORTS	5.331.00	1.000	5.331.00	35.00	120.00	A	.00	A	S	P	E					7		
556	10	1140	M D			FCK/ECO S00360	764.36	1.000	764.36	33.00	120.00	A	.00	A	S	P	E					7		
556	10	1150	F C			VALVE-MANUAL-ANCHOR WINDLASS	5.00	1.000	5.00	43.00	13.00	F	.00	A	N	P	E					10		
556	10	1160	F C			FLOW LIMITER-ANCHOR WINDLASS	1.00	1.000	1.00	43.00	13.00	F	.00	A	N	P	E					10		
556	10	1170	H C			VALVE-SOLENOID-SONAR RETRACTION	5.00	1.000	5.00	25.00	74.00	A	7.00	P	A	N	P	E					10	
556	10	1180	H C			FLOW LIMITER-SONAR RETRACTION	1.00	1.000	1.00	25.00	74.00	A	7.00	P	A	N	P	E					10	
556	10	SUBTOT TOTALS								7,820.36	33.16	118.46		.48-										
556	41	10	E C			HCL HYD SYS	448.00-	1.000	448.00-	50.00	40.00	A	.00	A	G	P	E					9		
556	41	SUBTOT TOTALS								448.00-	50.00	40.00		.00										
556		SWBS TOTALS HYDRAULIC FLUID SYSTEM					3.29	TONS		7,372.36	32.13	123.23		.51-										

583.1

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 146

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR C	W OR I	C RPT
561	01	10	W	M		WJ STEER CONTROL MECHANISM	331.00	4.000	1,324.00	25.00	238.00	A	.00	P	5	P	E	7
561	01	SUBTOT TOTALS							1,324.00	25.00	238.00		.00					
561	SWBS TOTALS				STEERING&DIVING CNTL SYST		.59	TONS	1,324.00	25.00	238.00		.00					

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR	TCG	P OR	R R M	E F S W	C I C RPT		
NO.	TOT	NO.	A	D	M							A		S	A	8	P	E	10
567	01	10	K	M		LM2500 GAS TURBINE ENGINE	11,724.00	1.000	11,724.00	35.00	105.00	A	36.50	S	A	8	P	E	10
567	01	20	K	M		LM2500 GAS TURBINE ENGINE	11,724.00	1.000	11,724.00	35.00	105.00	A	36.50	P	A	8	P	E	10
567	01	SUBTOT TOTALS																	
									23,448.00	35.00	105.00		.00						
567	02	10	K	E	D	SHROUDS AND FIREWALLS	800.00	1.000	800.00	35.00	105.00	A	36.50	P	A	5	F	E	7
567	02	20	K	E	D	SHROUDS AND FIREWALLS	800.00	1.000	800.00	35.00	105.00	A	36.50	S	A	5	F	E	7
567	02	SUBTOT TOTALS																	
									1,600.00	35.00	105.00		.00						
567	03	10	L	D	A	COOLING AIRDUCTS & BLOW	300.00	1.000	300.00	34.00	109.00	A	40.00	P	A	5	F	E	7
567	03	20	L	D	A	COOLING AIRDUCTS & BLOW	300.00	1.000	300.00	34.00	109.00	A	40.00	S	A	5	F	E	7
567	03	SUBTOT TOTALS																	
									600.00	34.00	109.00		.00						
567	04	10	L	P		ENGINE INLET SCREEN	366.00	1.000	366.00	34.00	114.00	A	40.00	S	A	5	P	E	7
567	04	20	L	P		ENGINE INLET SCREEN	366.00	1.000	366.00	34.00	114.00	A	40.00	P	A	5	P	E	7
567	04	SUBTOT TOTALS																	
									732.00	34.00	114.00		.00						
567	05	10	L	D		ENGINE/BULKHEAD FLEX JOINT	40.00	1.000	40.00	34.00	114.00	A	40.00	S	A	5	P	E	7
567	05	20	L	D		ENGINE/BULKHEAD FLEX JOINT	40.00	1.000	40.00	34.00	114.00	A	40.00	P	A	5	P	E	7
567	05	SUBTOT TOTALS																	
									80.00	34.00	114.00		.00						
567	06	60	M	D	A	DEMISTER	3,360.00	1.000	3,360.00	33.00	129.00	A	37.50	P	A	5	F	E	7
567	06	65	M	D	A	DEMISTER	3,360.00	1.000	3,360.00	33.00	129.00	A	37.50	S	A	5	F	E	7
567	06	SUBTOT TOTALS																	
									6,720.00	33.00	129.00		.00						
567	09	10	K	D	D	EXHAUST STACK	1,127.00	1.000	1,127.00	50.46	96.00	A	37.17	P	A	5	F	E	7
567	09	20	K	D	D	EXHAUST STACK	1,127.00	1.000	1,127.00	50.46	96.00	A	37.17	S	A	5	F	E	7
567	09	SUBTOT TOTALS																	
									2,254.00	50.46	96.00		.00						
567	10	10	K	D	D	SOUND ATTENUATION	509.00	1.000	509.00	56.50	96.00	A	37.17	P	A	5	F	E	7
567	10	20	K	D	D	SOUND ATTENUATION	509.00	1.000	509.00	56.50	96.00	A	37.17	S	A	5	F	E	7
567	10	SUBTOT TOTALS																	
									1,018.00	56.50	96.00		.00						
567	11	10	K	D	D	INSULATION	930.00	1.000	930.00	50.10	96.00	A	37.17	P	A	5	F	E	7
567	11	20	K	D	D	INSULATION	930.00	1.000	930.00	50.10	96.00	A	37.17	S	A	5	F	E	7
567	11	SUBTOT TOTALS																	
									1,860.00	50.10	96.00		.00						

SWBS NO.	SUB TOT	ITEM NO.	S S S		ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR			P R R M						
			T	P						A	D	M	LCG	A	TCG	S	S	C	I
567	12	10	J	D	D	FLEX JOINTS	500.00	1.000	500.00	35.50	93.00	A	37.17	P	A	S	F	E	7
567	12	20	J	D	D	FLEX JOINTS	500.00	1.000	500.00	35.50	93.00	A	37.17	S	A	S	F	E	7
567	12	SUBTOT TOTALS							1,000.00	35.50	93.00	.00							
567	13	10	J	M	E	REDUCTION GEARS - PORT UNIT	6,535.00	1.000	6,535.00	36.00	88.50	A	38.50	P	A	O	P	E	10
567	13	20	J	M	E	REDUCTION GEARS - STBD UNIT	5,694.00	1.000	5,694.00	36.00	88.50	A	38.50	S	A	O	P	E	10
567	13	REDUCTION GEARS							12,229.00	36.00	88.50	2.65							
567	14	10	J	D	E	ENGINE TO G/R COUPLING	121.00	1.000	121.00	36.40	91.00	A	36.50	P	A	O	P	E	10
567	14	20	J	D	E	ENGINE TO G/R COUPLING	121.00	1.000	121.00	36.40	91.00	A	36.50	S	A	O	P	E	10
567	14	30	J	D	E	G/B TO AFT FAN-AFT COUPLING	423.00	1.000	423.00	36.00	87.20	A	39.00	P	A	O	P	E	10
567	14	40	J	D	E	G/B TO AFT FAN-AFT COUPLING	423.00	1.000	423.00	36.00	87.20	A	39.00	S	A	O	P	E	10
567	14	50	H	D	E	G/H TO AFT FAN-SHAFT	105.00	1.000	105.00	36.50	83.20	A	39.00	P	A	O	P	E	10
567	14	60	H	D	E	G/B TO AFT FAN-SHAFT	105.00	1.000	105.00	36.50	83.20	A	39.00	S	A	O	P	E	10
567	14	70	H	D	E	G/B TO AFT FAN-FWD COUPLING	423.00	1.000	423.00	37.00	80.50	A	39.00	P	A	O	P	E	10
567	14	80	H	D	E	G/B TO AFT FAN-FWD COUPLING	423.00	1.000	423.00	37.00	80.50	A	39.00	S	A	O	P	E	10
567	14	90	G	D	E	AFT TO MID FAN-AFT COUPLING	423.00	1.000	423.00	38.00	70.00	A	39.00	P	A	O	P	E	10
567	14	100	G	D	E	AFT TO MID FAN-AFT COUPLING	423.00	1.000	423.00	38.00	70.00	A	39.00	S	A	O	P	E	10
567	14	110	G			AFT TO MID FAN-SHAFT	341.00	1.000	341.00	38.30	62.00	A	39.00	P	A	O	P	E	10
567	14	120	G			AFT TO MID FAN-SHAFT	341.00	1.000	341.00	38.30	62.00	A	39.00	S	A	O	P	E	10
567	14	130	F			AFT TO MID FAN-FWD COUPLING	423.00	1.000	423.00	38.60	56.00	A	39.00	P	A	O	P	E	10
567	14	140	F			AFT TO MID FAN-FWD COUPLING	423.00	1.000	423.00	38.60	56.00	A	39.00	S	A	O	P	E	10
567	14	150	E			MID TO FWD FAN-AFT COUPLING	423.00	1.000	423.00	39.30	45.50	A	39.00	P	A	O	P	E	10
567	14	160	E			MID TO FWD FAN-AFT COUPLING	423.00	1.000	423.00	39.30	45.50	A	39.00	S	A	O	P	E	10
567	14	170	E	D	E	MID TO FWD FAN-SHAFT	153.00	1.000	153.00	39.55	42.00	A	39.00	P	A	O	P	E	10
567	14	180	E	D	E	MID TO FWD FAN-SHAFT	153.00	1.000	153.00	39.55	42.00	A	39.00	S	A	O	P	E	10
567	14	190	E	D	E	MID TO FWD FAN-FWD COUPLING	423.00	1.000	423.00	39.80	38.50	A	39.00	P	A	O	P	E	10
567	14	200	E	D	E	MID TO FWD FAN-FWD COUPLING	423.00	1.000	423.00	39.80	38.50	A	39.00	S	A	O	P	E	10
567	14	SUBTOT TOTALS							6,516.00	38.09	63.56	.00							
567	15	20	H	M	M	LIFT FAN - AFT	9,000.00	1.000	9,000.00	37.00	75.00	A	39.00	P	A	O	P	E	10
567	15	60	H	M	M	LIFT FAN - AFT	9,000.00	1.000	9,000.00	37.00	75.00	A	39.00	S	A	O	P	E	10
567	15	70	F	M	M	LIFT FAN - MID	9,000.00	1.000	9,000.00	39.00	51.00	A	39.00	P	A	O	P	E	10
567	15	80	F	M	M	LIFT FAN - MID	9,000.00	1.000	9,000.00	39.00	51.00	A	39.00	S	A	O	P	E	10
567	15	90	D	M	M	LIFT FAN - FWD	9,000.00	1.000	9,000.00	40.00	33.00	A	39.00	P	A	O	P	E	10
567	15	100	D	M	M	LIFT FAN - FWD	9,000.00	1.000	9,000.00	40.00	33.00	A	39.00	S	A	O	P	E	10
567	15	SUBTOT TOTALS							54,000.00	38.67	53.00	.00							
567	16	130	D	A		ANTI-ICE SYSTEM	110.00	1.000	110.00	51.00	32.00	A	36.00	P	A	O	F	E	10
567	16	140	D	A		ANTI-ICE SYSTEM	110.00	1.000	110.00	51.00	32.00	A	36.00	S	A	O	F	E	10
567	16	150	2	A		ANTI-ICE SYSTEM	111.00	1.000	111.00	52.00	63.00	A	36.00	P	A	O	F	E	10
567	16	160	2	A		ANTI-ICE SYSTEM	111.00	1.000	111.00	52.00	63.00	A	36.00	S	A	O	F	E	10

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR C	I OR I	C OR C	RPT
567	16	170	2	A	FWD INLET-FAIRING	394.00	2.000	788.00	50.50	23.00	A	.00	A	O	F	E	10		
567	16	180	2	A	FWD INLET-TURNING VANE	63.00	24.000	1,512.00	50.50	33.00	A	.00	A	O	F	E	10		
567	16	190	2	A	FWD INLET-TURNING VANE FRAME	230.00	4.000	920.00	50.50	32.00	A	.00	A	O	F	E	10		
567	16	200	2	A	FWD INLET-SPLITTERS	1.30	644.000	837.20	50.50	33.00	A	.00	A	O	F	E	10		
567	16	210	2	A	FWD INLET-FLUSH FAIRING	343.00	2.000	686.00	50.50	32.00	A	.00	A	O	F	E	10		
567	16	230	4	A	AFT INLET-FAIRING	792.00	2.000	1,584.00	51.00	68.00	A	.00	A	O	F	E	10		
567	16	240	4	A	AFT INLET-TURNING VANE	63.00	50.000	3,150.00	51.00	63.00	A	.00	A	O	F	E	10		
567	16	250	E	A	AFT INLET-TURNING VANE FRAME	230.00	2.000	460.00	51.00	45.00	A	.00	A	O	F	E	10		
567	16	260	H	A	AFT INLET-TURNING VANE FRAME	230.00	2.000	460.00	51.00	82.00	A	.00	A	O	F	E	10		
567	16	270	G	A	AFT INLET-TURNING VANE FRAME	300.00	2.000	600.00	51.00	63.00	A	.00	A	O	F	E	10		
567	16	280	4	A	AFT INLET-SPLITTERS	1.30	1288.000	1,674.40	51.00	63.00	A	.00	A	O	F	E	10		
567	16	290	G	A	AFT INLET-FLUSH FAIRING	400.00	4.000	1,600.00	51.50	68.00	A	.00	A	O	F	E	10		
567	16	WEATHER INLETS-STRUCT							14,713.60	50.91	53.33		.00						
567	17	50	D	A	LIFT FAN-BOW SEAL DUCT	586.00	1.000	586.00	27.00	29.00	A	33.57	P	A	O	P	E	10	
567	17	60	D	A	LIFT FAN-BOW SEAL DUCT	586.00	1.000	586.00	27.00	29.00	A	33.57	S	A	O	P	E	10	
567	17	70	F	A	LIFT FAN DISTR DUCT-MID	765.00	1.000	765.00	25.00	50.00	A	36.00	P	A	S	F	E	7	
567	17	80	F	A	LIFT FAN DISTR DUCT-MID	765.00	1.000	765.00	25.00	50.00	A	36.00	S	A	S	F	E	7	
567	17	90	7	A	LIFT FAN DISTR DUCT-AFT	2,339.00	1.000	2,339.00	26.50	187.50	A	18.40	P	A	C	F	E	9	
567	17	95	7	A	LIFT FAN DISTR DUCT-AFT	2,339.00	1.000	2,339.00	26.50	108.00	A	18.40	P	A	C	F	E	9	
567	17	100	7	A	LIFT FAN DISTR DUCT-AFT	2,339.00	1.000	2,339.00	26.50	187.50	A	18.40	S	A	C	F	E	9	
567	17	105	7	A	LIFT FAN DISTR DUCT-AFT	2,339.00	1.000	2,339.00	26.50	108.00	A	18.40	S	A	C	F	E	9	
567	17	130	U	A	TRANSFER DUCTS-SIERN	1,977.00	1.000	1,977.00	22.00	213.00	A	25.60	P	A	S	F	E	7	
567	17	140	U	A	TRANSFER DUCTS-SIERN	1,977.00	1.000	1,977.00	22.00	213.00	A	25.60	S	A	S	F	E	7	
567	17	DIST DUCTS-STRUCT							16,012.00	25.28	145.83		.00						
567	18	10	U	C	M	SIERN TRANS DUCT SO VALVE/ACT	550.00	4.000	2,200.00	24.00	207.00	A	25.60		A	C	P	E	9
567	18	40	D		ROW SEAL S/O VALVES	290.00	2.000	580.00	26.00	25.25	A	33.57	P	A	O	P	E	10	
567	18	50	D		ROW SEAL S/O VALVES	290.00	2.000	580.00	26.00	25.25	A	33.57	S	A	O	P	E	10	
567	18	SHUT-OFF VALVES							3,360.00	24.69	144.25		16.76						
567	19	30	V	C	M	HEAVE ATTEN VALVES & DUCTING	3,958.50	2.000	7,917.00	26.50	219.00	A	.00		A	S	P	E	7
567	19	SUBTOT TOTALS							7,917.00	26.50	219.00		.00						
567	20	210	F	M	F	PLANER & STAY - BOW	345.47	32.000	11,055.04	9.00	3.00	F	.00		A	4	F	E	7
567	20	220	F	P	N	CONNECTORS PLANER-ROW	5,601.00	1.000	5,601.00	7.00	1.00	F	.00		A	4	F	E	7
567	20	230	C	H	F	FEATHER-BOW	72.70	32.000	2,326.40	1.00	14.00	A	.00		A	4	F	E	7
567	20	240	F	M	N	FABRIC BAG-BOW	7,589.00	1.000	7,589.00	17.50	12.00	F	.00		A	4	F	E	7
567	20	250	C	P	N	STRAPS-BOW	702.00	1.000	702.00	12.00	17.50	A	.00		A	4	F	E	7
567	20	260	F	D	A	ATTACH FITTINGS-BOW	1,312.00	1.000	1,312.00	28.00	8.00	F	.00		A	4	F	E	7
567	20	270	C	M	N	RUMPER PAUS-BOW	416.50	4.000	1,666.00	21.00	21.00	A	.00		A	4	F	E	7
567	20	280	F	D	E	MISC HDWR & INSTALLATION	1,611.00	1.000	1,611.00	11.00	6.00	F	.00		A	4	F	E	7

SWHS NO.	SUB TOT	ITEM NO.	S T A	S P A	S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	TCG	P OR	R E	R F	M S	W	C R P T	
567	20	290	D	M		RETRACTION MECHANISM-BOW	6,245.00	1,000	6,245.00	21.70	A	.00	A	4	F	E	7		
567	20	SUBTOT TOTALS								38,107.44	13.31		.00						
567	21	310	V	M	F	PLANER-STERN	246.93	32,000	7,901.76	5.70	A	.00	A	P	F	E	10		
567	21	320	V	P	N	CONNECTORS PLANNER-STERN	2,737.30	1,000	2,737.30	3.70	A	.00	A	4	F	E	7		
567	21	330	W	M	F	FEATHER-STERN	98.36	32,000	3,147.52	1.00	A	.00	A	P	F	E	10		
567	21	340	V	M	N	FABRIC BAG-STERN	6,093.80	1,000	6,093.80	12.00	A	.00	A	P	F	E	10		
567	21	350	V	P	N	STRAPS & CABLES-STERN	853.20	1,000	853.20	13.00	A	.00	A	P	F	E	10		
567	21	360	V	D	A	ATTACH FITTING-STERN	3,350.80	1,000	3,350.80	17.00	A	.00	A	P	F	E	10		
567	21	370	V	M	N	RUMPER PAUS-STERN	416.00	5,000	2,080.00	17.50	A	.00	A	4	F	E	7		
567	21	380	V	D	E	MISC HDWR & INSTALLATION-STERN	1,318.00	1,000	1,318.00	16.00	A	.00	A	4	F	E	7		
567	21	390	W	M		RETRACTION MECHANISM-STERN	5,645.00	1,000	5,645.00	20.70	A	.00	A	4	F	E	7		
567	21	SUBTOT TOTALS								33,127.38	11.28		.00						
567	22	10	K	P	D	ENGINE COMPRESS TANK-15 GAL	35.00	1,000	35.00	35.00	A	36.50	S	A	5	P	E	7	
567	22	20	K	P	D	ENGINE COMPRESS TANK-15 GAL	35.00	1,000	35.00	35.00	A	36.50	P	A	5	P	E	7	
567	22	SUBTOT TOTALS								70.00	35.00		.00						
567	24	10	K	M		GAS TURBINE FUEL SYSTEM	50.00	1,000	50.00	35.00	A	36.50	S	A	5	P	E	7	
567	24	20	K	M		GAS TURBINE FUEL SYSTEM	50.00	1,000	50.00	35.00	A	36.50	P	A	5	P	E	7	
567	24	SUBTOT TOTALS								100.00	35.00		.00						
567	25	10	K	K		ENGINE LUBE OIL	135.00	1,000	135.00	35.00	A	36.50	S	A	5	P	E	7	
567	25	20	K	K		ENGINE LUBE OIL	135.00	1,000	135.00	35.00	A	36.50	P	A	5	P	E	7	
567	25	SUBTOT TOTALS								270.00	35.00		.00						
567	26	10	K	K		FUEL	35.00	1,000	35.00	35.00	A	36.50	S	A	5	P	E	7	
567	26	20	K	K		FUEL	35.00	1,000	35.00	35.00	A	36.50	P	A	5	P	E	7	
567	26	SUBTOT TOTALS								70.00	35.00		.00						
567	30	10	T	P		REPAIR PARTS-PROPULSION	475.00	1,000	475.00	35.00	A	10.00	P	A	5	F	E	7	
567	30	SUBTOT TOTALS								475.00	35.00		10.00						
567	31	10	K	C		CONTRLR LIFT FAN ENG SIZE 0	25.00	1,000	25.00	34.00	A	40.00	S	E	5	P	E	7	
567	31	20	K	C		CONTRLR LIFT FAN ENG SIZE 0	25.00	1,000	25.00	34.00	A	40.00	P	E	5	P	E	7	
567	31	SUBTOT TOTALS								50.00	34.00		.00						

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT	NUMBER	TOTAL WEIGHT	VCG	LCG	F OR	TCG	P OR	R	R	M	S	S	C	I	C	RPT		
NO.	TOT	NO.	A	D	M		(LBS)	OF UNITS	(LBS)			A		S	A	S	P	E							
567	32	10	K	M		VACUUM PUMP	50.00	1.000	50.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	20	K	M		VACUUM PUMP	50.00	1.000	50.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	30	K	P		LUBE OIL RESERVOIR	400.00	1.000	400.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	40	K	P		LUBE OIL RESERVOIR	400.00	1.000	400.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	50	K	P		CONTROL MANIFOLD	150.00	1.000	150.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	60	K	P		CONTROL MANIFOLD	150.00	1.000	150.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	70	K	P		FILTER SEPARATOR	345.00	1.000	345.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	80	K	P		FILTER SEPARATOR	345.00	1.000	345.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	90	K	P		MOTOR DRIVEN PRES/SCAVANGE PUMP	200.00	1.000	200.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	100	K	P		MOTOR DRIVEN PRES/SCAVANGE PUMP	200.00	1.000	200.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	110	K	P		FILTER DEAERATOR	390.00	1.000	390.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	120	K	P		FILTER DEAERATOR	390.00	1.000	390.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	130	K	P		LUBE OIL COOLER	200.00	1.000	200.00	34.00	105.00	A	31.00	S	A	S	P	E					7		
567	32	140	K	P		LUBE OIL COOLER	200.00	1.000	200.00	34.00	105.00	A	31.00	P	A	S	P	E					7		
567	32	150	K	D	A	PIPING & MISC	3,323.00	1.000	3,323.00	34.00	105.00	A	31.00										7		
567	32	SUBTOT TOTALS								6,793.00	34.00	105.00		15.16											
567	33	10	J	P		BRAKE LIFT DRIVESHAFT	38.00	1.000	38.00	34.00	90.00	A	40.00	S	A	S	P	E					7		
567	33	20	J	P		BRAKE LIFT DRIVESHAFT	38.00	1.000	38.00	34.00	90.00	A	40.00	P	A	S	P	E					7		
567	33	30	J	P		TORSIONMETER LIFT DRIVESHAFT	150.00	1.000	150.00	34.00	90.00	A	40.00	S	A	S	P	E					7		
567	33	40	J	P		TORSIONMETER LIFT DRIVESHAFT	150.00	1.000	150.00	34.00	90.00	A	40.00	P	A	S	P	E					7		
567	33	SUBTOT TOTALS								376.00	34.00	90.00		.00											
567	34	10	*	D		ELECTRICAL CONNECTORS	21.70	1.000	21.70	30.00	95.00	A	.00										10		
567	34	SUBTOT TOTALS								21.70	30.00	95.00		.00											
567	SWBS TOTALS								233,520.12	29.25	96.04		.84												
	LIFT SYSTEMS						104.25	TONS																	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 152

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W	S S C I C RPT
568	01	10	W	D	A	PIPING(THRUST REVERSER)	300.00	1.000	300.00	22.00	237.00	A	.00	S A 5 P E	7
568	01	SUBTOT TOTALS							300.00	22.00	237.00		.00		
568		SWBS TOTALS MANEUVERING SYSTEMS							300.00	22.00	237.00		.00		

.13 TONS

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 153

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S	R F S	M W	C I C	R R P T
571	03	10	K	D		YSL571001-PROBE FUELING INSTL.	610.00	2.000	1,220.00	50.00	104.00	A	.00	A	S	P	E	7	
571	03	SUBTOT TOTALS							1,220.00	50.00	104.00		.00						
571	SWBS TOTALS REPLENISHMENT-AT-SEA								1,220.00	50.00	104.00		.00						

.54 TONS

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 154

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
572	01	10	P	M	M	VERTICAL CONVEYOR MACH RF1 101	3,750.00	1.000	3,750.00	31.00	144.00	A	21.70	S A 6 P E R	
572	01	20	P	P	M	VERT CONV-MISC FON EQUIP RF1-101	730.00	1.000	730.00	31.00	144.00	A	21.70	S A 6 P E R	
572	01	SHIP STORES & EQUIP-HAND								4,480.00	31.00	144.00		21.70-	
572	SWBS TOTALS		SHIP STORES & EQUIP HNDLG				2.00	TONS	4,480.00	31.00	144.00		21.70-		

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 155

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M OR E F S W	S S C I C RPT
581	01	10	3 F M	ANCHOR	4,000.00	1.000	4,000.00	43.00	13.00 F	.00	S A K P E	10
581	01			SURTOT TOTALS			4,000.00	43.00	13.00-	.00		
581	02	10	3 M	ANCHOR WINCH-HYDRAULIC	5,850.00	1.000	5,850.00	43.00	13.00 F	.00	S A K P E	10
581	02			SUBTOT TOTALS			5,850.00	43.00	13.00-	.00		
581	03	10	3	WIRE ROPE CABLE	7,190.00	1.000	7,190.00	43.00	13.00 F	.00	S A K P E	10
581	03	20	3	CHAIN-1.25 IN. DIE LOCK	390.00	1.000	390.00	43.00	13.00 F	.00	S A K P E	10
581	03	30	3	SHEAVES	750.00	2.000	1,500.00	43.00	13.00 F	.00	S A K P E	10
581	03	40	3	CRADLE-ANCHOR STOWAGE	1,250.00	1.000	1,250.00	43.00	13.00 F	.00	S A K P E	10
581	03	50	F	CLOSURE	1,900.00	1.000	1,900.00	43.00	13.00 F	.00	A K P E	10
581	03	60	F	CLOSURE OPER MECH	900.00	1.000	900.00	43.00	13.00 F	.00	A K P E	10
581	03	70	F	BOLTING & INSTL HARDWARE	1,000.00	1.000	1,000.00	43.00	13.00 F	.00	A K P E	10
581	03			SUBTOT TOTALS			14,130.00	43.00	13.00-	.00		
581			SWRS TOTALS									
			ANCHOR HANDLING & STOWAGE		10.71	TONS	23,980.00	43.00	13.00-	.00		

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR W	I C RPT		
582	10	10	B	F	D	CAPSTAN	1,250.00	1.000	1,250.00	49.00	6.00	A	.00	A	5	P	E 7		
582	10	20	K	F	D	CAPSTAN	1,250.00	2.000	2,500.00	40.00	96.00	A	.00	A	5	P	E 7		
582	10	SUBTOT TOTALS								3,750.00	43.00	66.00		.00					
582	20	10	F	F	A	#20 CHOCKS	290.00	1.000	290.00	49.00	15.00	F	.00	A	5	P	E 7		
582	20	20	K	F	A	#20 CHOCKS	290.00	2.000	580.00	49.00	96.00	A	.00	A	5	P	E 7		
582	20	30	U	F	A	#20 CHOCKS	290.00	1.000	290.00	40.00	213.00	A	.00	A	5	P	E 7		
582	20	40	S	F	A	#20 CHOCKS	161.50	2.000	323.00	40.00	180.00	A	.00	A	4	P	E 7		
582	20	SUBTOT TOTALS								1,483.00	45.28	115.47		.00					
582	30	10	F	F	A	#8 CHOCKS	44.00	2.000	88.00	49.00	1.00	F	.00	A	5	P	E 7		
582	30	20	K	F	A	#8 CHOCKS	44.00	2.000	88.00	49.00	100.00	A	.00	A	5	P	E 7		
582	30	30	U	F	A	#8 CHOCKS	44.00	2.000	88.00	40.00	119.00	A	.00	A	5	P	E 7		
582	30	40	S	F	A	#8 CHOCKS	44.00	2.000	88.00	40.00	186.00	A	.00	A	5	P	E 7		
582	30	50	U	F	A	#8 CHOCKS	44.00	2.000	88.00	40.00	204.00	A	.00	A	5	P	E 7		
582	30	SUBTOT TOTALS								440.00	43.60	129.60		.00					
582	40	10	F	F	A	RITTS	40.00	2.000	80.00	49.00	1.00	F	.00	A	5	P	E 7		
582	40	20	B	F	A	RITTS	40.00	2.000	80.00	49.00	.20	A	.00	A	5	P	E 7		
582	40	30	K	F	A	RITTS	40.00	2.000	80.00	49.00	99.00	A	.00	A	5	P	E 7		
582	40	40	T	F	A	RITTS	40.00	2.000	80.00	40.00	195.00	A	.00	A	5	P	E 7		
582	40	50	W	F	A	RITTS	40.00	2.000	80.00	40.00	238.50	A	.00	A	5	P	E 7		
582	40	SUBTOT TOTALS								400.00	45.40	106.34		.00					
582	50	10	B	P	N	MOORING ROPE	1,000.00	1.000	1,000.00	42.00	9.00	A	10.00	S	A	5	P	E 7	
582	50	SUBTOT TOTALS								1,000.00	42.00	9.00		10.00-					
582	60	10	B	P	M	TOWING BRIDLE	671.00	1.000	671.00	42.00	9.00	A	10.00	S	A	5	P	E 7	
582	60	SUBTOT TOTALS								671.00	42.00	9.00		10.00-					
582	70	10	B	C	M	CAPSTAN CONTROLLER	32.00	1.000	32.00	49.00	6.00	A	.00	A	5	P	E 7		
582	70	20	W	C	M	CAPSTAN CONTROLLER	32.00	2.000	64.00	40.00	237.00	A	.00	A	5	P	E 7		
582	70	SUBTOT TOTALS								96.00	43.00	160.00		.00					
582	SWBS TOTALS MOORING & TOWING SYSTEMS						3.50 TONS		7,840.00	43.37	69.99		2.13-						

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E F S	M W
583	01	10	M	M	N	INFLATE LIFEBOATS & STOWAGE	384.00	1.000	384.00	50.00	129.00	A	50.00	S	A	7 P E 9
583	01	20	M	M	N	INFLATE LIFEBOATS & STOWAGE	384.00	1.000	384.00	50.00	129.00	A	50.00	P	A	7 P E 9
583	01	30	M	M	N	INFLATE LIFEBOATS & STORAGE	384.00	2.000	768.00	41.00	174.00	A	52.00	S	A	7 P E 9
583	01	40	M	M	N	INFLATE LIFEBOATS & STORAGE	384.00	2.000	768.00	41.00	174.00	A	52.00	P	A	7 P E 9
583	01	LIFEROATS							2,304.00	44.00	159.00	.00				
583	02	10	M	M	N	RESCUE CRAFT	457.00	1.000	457.00	42.00	168.00	A	50.00	S	A	7 P E 9
583	02	20	M	M	M	LIFTING DAVIT	700.00	1.000	700.00	42.00	168.00	A	50.00	S	A	7 P E 9
583	02	30	M	M	M	60 H.P OUTBOARD MOTOR	200.00	1.000	200.00	42.00	168.00	A	50.00	S	A	7 P E 9
583	02	40	M	N	N	FUEL TANKS-FLEXIBLE TYPE	15.00	2.000	30.00	42.00	168.00	A	50.00	S	A	7 P E 9
583	02	50	M	N	N	MISC. EQUIPMENT	220.00	1.000	220.00	42.00	168.00	A	50.00	S	A	7 P E 9
583	02	RESCUE CRAFT							1,607.00	42.00	168.00	50.00-				
583	SWBS TOTALS		BOAT HANDLING & STOWAGE					1.75	TONS	3,911.00	43.18	162.70	20.54-			
584	00	MECHANIC OPER DOOR SYST							.00	.00	.00	.00				

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 158

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	R OR C	M OR I	F OR S	S OR W	RPT
584	01	10	N	C		CONTRLR HANGAR DOOR SIZE 0	25.00	1.000	25.00	43.00	135.00	A	.00	E	S	P	E			7
584	01	SUBTOT TOTALS																		
584	02	10	P	M		HANGAR DOOR OPER SYSTEM	400.00	1.000	400.00	59.00	147.00	A	.00	A	S	P	E			7
584	02	SUBTOT TOTALS																		
584			SWBS TOTALS							425.00	58.06	146.29		.00						
		MECHANIC OPER DOOR SYST					.19 TONS													

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 159

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P R R M O R E F S W S S C I C RPT
588	02	10	U E A	TIE DOWN GRID	3,556.00	1.000	3,556.00	35.50	207.00	A	.00	A 5 F E 7
588	02			SUBTOT TOTALS			3,556.00	35.50	207.00		.00	
588				SWBS TOTALS AIRCRAFT HAND,SERV & STOW	1.59	TONS	3,556.00	35.50	207.00		.00	

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 162

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S	R E F S W	I C RPT				
599	01	10	T	P		CLIMATE CONTROL REPAIR PART	185.00	1.000	185.00	25.00	192.00	A	7.00	S	A	5	P	E	7		
599	01	SUBTOT TOTALS								185.00	25.00	192.00		7.00-							
599	02	10	T	P		SEA WATER SYST REPAIR PARTS	185.00	1.000	185.00	25.00	192.00	A	7.00	S	A	5	P	E	7		
599	02	SUBTOT TOTALS								185.00	25.00	192.00		7.00-							
599	03	10	T	P		FRESH WATER SYS REPAIR PART	150.00	1.000	150.00	25.00	192.00	A	7.00	S	A	5	P	E	7		
599	03	SUBTOT TOTALS								150.00	25.00	192.00		7.00-							
599	04	10	T	P		FUEL/LUB HNDL/STOW REP PART	120.00	1.000	120.00	25.00	192.00	A	7.00	S	A	5	P	E	7		
599	04	SUBTOT TOTALS								120.00	25.00	192.00		7.00-							
599	05	10	T	M		AIR,GAS,MSC FLUID SYS RP PT	130.00	1.000	130.00	25.00	192.00	A	7.00	S	A	5	P	E	7		
599	05	SUBTOT TOTALS								130.00	25.00	192.00		7.00-							
599	06	10	T	P		SHIP CONTROL SYS REPAIR PART	200.00	1.000	200.00	25.00	192.00	A	7.00	S	A	4	F	E	7		
599	06	SUBTOT TOTALS								200.00	25.00	192.00		7.00-							
599	07	10	T	P		UNDRWY REPLNSH SYS REP PART	150.00	1.000	150.00	25.00	192.00	A	7.00	S	A	4	F	E	7		
599	07	SUBTOT TOTALS								150.00	25.00	192.00		7.00-							
599	08	10	T	P		MECH HNDLG SYS REPAIR PARTS	241.00	1.000	241.00	25.00	192.00	A	7.00	S	A	4	F	E	7		
599	08	SUBTOT TOTALS								241.00	25.00	192.00		7.00-							
599	09	10	T	P		ENVIRON POLLUT CONTRK REP PT	50.00	1.000	50.00	25.00	192.00	A	7.00	S	A	5	F	E	7		
599	09	SUBTOT TOTALS								50.00	25.00	192.00		7.00-							
599	10	10	S	P	M	SPECIAL TOOLS-FIKEMAIN	200.00	1.000	200.00	25.00	189.00	A	7.50	P	A	4	P	E	8		
599	10	SUBTOT TOTALS								200.00	25.00	189.00		7.50							
599		SWBS TOTALS AUX SYST REPAIR PARTS					.72	TONS		1,611.00	25.00	191.63		5.20-							

500 GROUP TOTALS

457,427.96 30.13 106.74 .36

AUXILIARY SYSTEMS

204.21 TONS

KOHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 165

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	T	P	P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
613	01	10	J	N					RIGGING - CANVAS	2,000.00	1.000	2,000.00	50.00	90.00	A	7.00	S F S F E 7
613	01								SUBTOT TOTALS			2,000.00	50.00	90.00		7.00-	
613									SWBS TOTALS RIGGING AND CANVAS			2,000.00	50.00	90.00		7.00-	

.89 TONS

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
621	01	20	*	E	A	SECOND DECK NON STRUCT BHDS	17,550.00	1.000	17,550.00	35.50	123.00	A	.00	F 5 F E 7	
621	01	30	*	E	A	MAIN DECK NON STRUCT BHDS	5,625.00	1.000	5,625.00	44.75	63.00	A	.00	F 5 F E 7	
621	01	40	*	E	A	01 LEVEL NON STRUCT BHDS	1,275.00	1.000	1,275.00	54.25	69.00	A	.00	F 5 F E 7	
621	01	50	*	E	A	THIRD DECK NON STRUCT BHDS	1,551.60	1.000	1,551.60	26.50	55.00	A	.00	F 4 F E 7	
621	01	60	F	E	A	ECR/ECD 50032A	448.00	1.000	448.00	26.50	55.00	A	.00	F 5 F E 7	
621	01	70	M	E	A	ECR/ECD 500330	224.00	1.000	224.00	35.50	123.00	A	.00	F 5 F E 7	
621	01	80	G	E	A	ECR/ECD 500335	220.00	1.000	220.00	54.25	66.00	A	.00	F 5 F E 7	
621	01	SUBTOT TOTALS								26,893.60	37.81	102.37		.00	
621		SWBS TOTALS NON-STRUCTURAL BULKHEADS					12.01	TONS		26,893.60	37.81	102.37		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 167

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M OR E F S W S S C I C RPT
622	01	20	S E A	WALKWAY GRATING ASSY	40.00	2.000	80.00	30.00	184.00 A	.00	F 5 F E 7
622	01	30	T E A	WALKWAY GHATING ASSY	230.00	2.000	460.00	30.00	192.00 A	.00	F 5 F E 7
622	01	40	W E A	WALKWAY GRATING ASSY	82.00	2.000	164.00	30.00	231.00 A	.00	F 5 F E 7
622	01	50	W E A	WALKWAY GRATING ASSY	210.00	2.000	420.00	30.00	228.00 A	.00	F 5 F E 7
622	01	60	L E A	WALKWAY GRATING ASSY (MEZZ)	605.40	1.000	605.40	49.00	114.00 A	.00	F 4 F E 7
622	01	SUBTOT TOTALS					1,729.40	36.65	176.77	.00	
622		SWBS TOTALS FLOOR PLATES AND GRATINGS					1,729.40	36.65	176.77	.00	

.77 TONS

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL		F	P	R	H	M	
NO.	TOT	NO.	T	P	P		WEIGHT	OF	WEIGHT	VCG	OR	OR	E	F	S	
			A	D	M		(LBS)	UNITS	(LBS)		A	TCG	S	S	C	
															I	
															C	
															R	
															P	
															T	
623	01	20	F	F	A	INCLINED LADDERS 2D-MD FWD	105.00	2.000	210.00	35.50	54.00	A	.00	F	5	
623	01	30	N	F	A	INCLINED LADDERS 2D-MD AFT	100.00	2.000	200.00	35.50	135.00	A	.00	F	5	
623	01	40	H	F	A	INCLINED LADDERS MD-01 FWD	100.00	1.000	100.00	44.75	75.00	A	1.50	P	F	
623	01	50	N	F	A	INCLINED LADDERS MD-01 AFT	110.00	2.000	220.00	44.75	132.00	A	.00	F	5	
623	01	60	G	F	A	INCLINED LADDERS 3D-2D	95.00	2.000	190.00	26.50	60.00	A	.00	F	5	
623	01	70	C	F	A	INCLINED LADDERS MD-01	95.00	1.000	95.00	44.75	12.00	A	5.00	S	F	
623	01	80	H	F	A	INCLINED LADDERS 01-02	100.00	1.000	100.00	53.50	75.00	A	5.00	P	F	
623	01	SUBTOT TOTALS								1,115.00	39.02	85.13		.16		
623	02	10	* F	A		VERTICAL LADDERS-12 INCHES WIDE	18.49	175.000	3,235.75	21.20	110.00	A	.00	F	4	
623	02	SUBTOT TOTALS								3,235.75	21.20	110.00		.00		
623	03	110	* F	A		GRAB RODS	38.00	1.000	38.00	35.50	102.00	A	.00	F	5	
623	03	120	H	F	A	PILOT LADDER-24 FT- 0 LG	130.00	1.000	130.00	41.00	75.00	A	7.00	S	F	
623	03	130	H	F	A	JACOBS LADDERS-30 FT-0 LG	62.00	5.000	310.00	41.00	75.00	A	7.00	S	F	
623	03	140	H	F	A	LADDER-SIDE VERTICAL TYPE-20 FT	50.00	1.000	50.00	50.50	77.00	A	16.00	P	F	
623	03	SUBTOT TOTALS								528.00	41.50	77.13		4.32-		
623	SWBS TOTALS LADDERS								4,878.75	27.47	100.76		.43-			
							2.18	TONS								

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 170

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R H OR E F S W S S C I C RPT
625	01	10	G E N	PILOT HOUSE WINDOWS	50.00	20.000	1,000.00	65.00	66.00	A	.00	S F 5 P E 7
625	01	SUBTOT TOTALS					1,000.00	65.00	66.00		.00	
625	02	10	G C	CONTRLR & JUNC BOX HTD GLASS	5.00	1.000	5.00	67.00	66.00	A	.00	E 5 P E 7
625	02	20	Q C	CONTRLR & JUNC BOX HTD GLASS	5.00	1.000	5.00	56.00	156.00	A	24.00	E 5 P E 7
625	02	SUBTOT TOTALS					10.00	61.50	111.00		12.00	
625	SWBS TOTALS		AIRPORTS.FIX PORTLTS&WIND				1,010.00	64.97	66.45		.12	
					.45	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 171

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R H OR E F S W S S C I C R P T
631	01	10	*	N		TANKS (EPOXY PRIME & POLY)	3,634.00	1.000	3,634.00	19.50	133.00	A	.00	S F 4 F E 7
631	01	SUBTOT TOTALS												
631	02	10	*	N		BILGES-(EPOX PRIM & POLY)	2,014.00	1.000	2,014.00	20.00	120.00	A	.00	S F 4 F E 7
631	02	SUBTOT TOTALS												
631	03	10	*	N		TOPSIDE EXT SURF (EPXY/POLY)	1,438.00	1.000	1,438.00	45.00	133.00	A	.00	S F 4 F E 7
631	03	SUBTOT TOTALS												
631	04	10	*	N		ROTTOM EXT (EPX,POL,ANTFOUL)	4,730.00	1.000	4,730.00	18.00	133.00	A	.00	S F 4 F E 7
631	04	SUBTOT TOTALS												
631	05	10	*	N		INTERIOR SURFACE-EPOX PRIMR	3,070.00	1.000	3,070.00	38.00	133.00	A	.00	S F 4 F E 7
631	05	SUBTOT TOTALS												
631	06	10	*	H		HABITABILITY FINISHING	10,470.00	1.000	10,470.00	38.00	116.00	A	.00	S F 4 F E 7
631	06	SUBTOT TOTALS												
631	SWBS TOTALS PAINTING						11.32 TONS		25,356.00	30.58	124.95		.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 172

SWBS	SUB	ITEM	S	S	S	ITEM DESCRIPTION	UNIT	NUMBER	TOTAL		F	P	R	R	M
NO.	TOT	NO.	T	P	P		WEIGHT	OF	WEIGHT	VCG	OR	OR	E	F	S
			A	D	M		(LBS)	UNITS	(LBS)		A	TCG	S	S	C
													I	C	RPT
633	01	10	L	L		CATHODIC PROTECTION	1,000.00	1.000	1,000.00	12.00	114.00	A	.00	S	F
633	01					SUBTOT TOTALS			1,000.00	12.00	114.00		.00	S	F
633						SWBS TOTALS			1,000.00	12.00	114.00		.00	S	F
						CATHODIC PROTECTION	.45	TONS						S	F

SWBS NO.	SUR TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
634	01	10	* N	DECK COVERING	27,959.00	1.000	27,959.00	34.80	120.00	A	.00	S F 4 P E 7
634	01	20	T		.00	6.000	.00	29.00	198.00	A	43.00	S M 10
634	01	30	B		.00	.000	.00	.00	.00		43.00	S M 10
634	01	40	B		.00	.000	.00	.00	.00		43.00	S M 10
634	01	50	B		.00	.000	.00	.00	.00		43.00	S M 10
634	01	60	B		.00	.000	.00	.00	.00		43.00	S M 10
634	01	70	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	80	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	90	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	100	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	110	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	120	V		.00	.000	.00	29.00	216.00		43.00	S M 10
634	01	380	4 D	LANDING PAD HEAT SHIELD	3,302.64	2.000	6,605.28	40.00	204.00	A	.00	F S F E 7
634	01	SUBTOT TOTALS					34,564.28	35.79	136.05		.00	
634		SWBS TOTALS DECK COVERING					34,564.28	35.79	136.05		.00	
					15.43	TONS						

SWBS NO.	SUB TOT	ITEM NO.	S S S			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M					
			T	P	P									OR	S	C	I		
635	01	10	*	F		INSULATION,THERMAL	44,800.00	1.000	44,800.00	38.00	120.00	A	.00	S	F	5	P	E	7
635	01	SUBTOT TOTALS							44,800.00	38.00	120.00		.00						
635	02	10	S	F		INSUL,ACOUSTIC,MER NO 1 LL	3,175.00	1.000	3,175.00	26.50	189.00	A	40.00	S	F	4	P	E	7
635	02	20	S	F		INSUL,ACOUSTIC,MER NO 1 UL	3,175.00	1.000	3,175.00	35.50	189.00	A	40.00	S	F	4	P	E	7
635	02	30	S	F		INSUL,ACOUSTIC,MER NO 2 LL	3,175.00	1.000	3,175.00	26.50	189.00	A	40.00	P	F	4	P	E	7
635	02	40	S	F		INSUL,ACOUSTIC,MER NO 2 UL	3,175.00	1.000	3,175.00	35.50	189.00	A	40.00	P	F	4	P	E	7
635	02	SUBTOT TOTALS							12,700.00	31.00	189.00		.00						
635	03	10	V	F		INSUL,ACOUSTIC,WJ PUMP RM 1	4,150.00	1.000	4,150.00	25.00	225.00	A	42.60	S	F	4	P	E	7
635	03	20	V	F		INSUL,ACOUSTIC,WJ PUMP RM 2	4,150.00	1.000	4,150.00	25.00	225.00	A	42.60	P	F	4	P	E	7
635	03	30	S	F		INSUL,ACOUSTIC AUX PUMP 1&2	3,500.00	1.000	3,500.00	14.00	189.00	A	.00		F	4	P	E	7
635	03	SUBTOT TOTALS							11,800.00	21.74	214.32		.00						
635	04	10	K	F		INSUL,ACOUSTIC,LIFT ER NO 1	6,200.00	1.000	6,200.00	35.50	99.00	A	40.00	S	F	4	P	E	7
635	04	20	K	F		INSUL,ACOUSTIC,LIFT ER NO 2	6,200.00	1.000	6,200.00	35.50	99.00	A	40.00	P	F	4	P	E	7
635	04	30	D	F		INSUL,ACOUST,LIFT FAN RM 1	6,330.00	1.000	6,330.00	36.00	27.00	A	40.00	P	F	4	P	E	7
635	04	40	D	F		INSUL,ACOUST,LIFT FAN RM 2	6,330.00	1.000	6,330.00	36.00	27.00	A	40.00	P	F	4	P	E	7
635	04	50	G	F		INSUL,ACOUST,LIFT FAN RM 3	3,670.00	1.000	3,670.00	36.00	63.00	A	40.00	S	F	4	P	E	7
635	04	60	G	F		INSUL,ACOUST,LIFT FAN RM 4	3,670.00	1.000	3,670.00	36.00	63.00	A	40.00	P	F	4	P	E	7
635	04	SUBTOT TOTALS							32,400.00	35.81	62.71		15.63						
635	05	10	K	F		INSUL,ACOUST,AUX MACHY RM 1	3,500.00	1.000	3,500.00	26.50	105.00	A	7.00	S	F	4	P	E	7
635	05	20	K	F		INSUL,ACOUST,AUX MACHY RM 2	3,500.00	1.000	3,500.00	26.50	105.00	A	7.00	P	F	4	P	E	7
635	05	30	S	P		INSUL,ACOUST,AUX MACHY RM 3	3,500.00	1.000	3,500.00	26.50	189.00	A	7.00	P	F	4	P	E	7
635	05	SUBTOT TOTALS							10,500.00	26.50	133.00		2.33						
635	06	10	J	F		INSUL,ACOUST,FAN ROOM-MN DK	175.00	1.000	175.00	45.00	90.00	A	37.00	S	F	5	P	E	7
635	06	20	J	F		INSUL,ACOUST,FAN ROOM-MN DK	175.00	1.000	175.00	45.00	90.00	A	37.00	P	F	5	P	E	7
635	06	30	J	F		INSUL,ACOUST,FAN ROOM-MN DK	175.00	1.000	175.00	45.00	90.00	A	19.00	S	F	5	P	E	7
635	06	40	J	F		INSUL,ACOUST,FAN ROOM-MN DK	175.00	1.000	175.00	45.00	90.00	A	19.00	P	F	5	P	E	7
635	06	SUBTOT TOTALS							700.00	45.00	90.00		.00						
635	07	10	U	H		INSUL,ACOUST,CREW BERTHING	6,500.00	1.000	6,500.00	36.00	204.00	A	.00	P	F	5	P	E	7
635	07	SUBTOT TOTALS							6,500.00	36.00	204.00		.00						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 175

SWBS NO.	SUB TOT	ITEM NO.	S S S			ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR			P R R M OR E F S W S S C I C RPT					
			T	P	P						A	D	M	A	TCG	S	S	C	I
635	08	10	P	H		INSUL,ACOUST,RECREATION RM	800.00	1.000	800.00	36.00	153.00	A	20.00	P	F	5	P	E	7
635	08	SUBTOT TOTALS							800.00	36.00	153.00		20.00						
635	09	10	P	H		INSUL,ACOUST,CREW MESSROOM	800.00	1.000	800.00	36.00	144.00	A	7.00	P	F	5	P	E	7
635	09	SUBTOT TOTALS							800.00	36.00	144.00		7.00						
635	10	10	J	H		INSUL,ACOUST,CPO BERTHING	3,000.00	1.000	3,000.00	36.00	90.00	A	.00	P	F	4	P	E	7
635	10	20	L	H		INSUL,ACOUST,CPO LOUNGE	1,000.00	1.000	1,000.00	36.00	114.00	A	20.00	S	F	4	P	E	7
635	10	30	L	H		INSUL,ACOUST,CPO MESSROOM	1,000.00	1.000	1,000.00	36.00	111.00	A	20.00	S	F	4	P	E	7
635	10	SUBTOT TOTALS							5,000.00	36.00	99.00		8.00-						
635	11	10	L	H		INSUL,ACOUST,WARDROOM LOUNGE	700.00	1.000	700.00	36.00	114.00	A	20.00	P	F	4	P	E	7
635	11	20	L	H		INSUL,ACOUST,WARDROOM MESS	700.00	1.000	700.00	36.00	111.00	A	7.00	P	F	4	P	E	7
635	11	SUBTOT TOTALS							1,400.00	36.00	112.50		13.50						
635	12	10	P	H		INSUL,ACOUST,GALLEY	800.00	1.000	800.00	36.00	147.00	A	7.00	S	F	4	P	E	7
635	12	SUBTOT TOTALS							800.00	36.00	147.00		7.00-						
635	13	10	N	H		INSUL,ACOUST,SCULLERY	400.00	1.000	400.00	36.00	132.00	A	18.00	P	F	5	P	E	7
635	13	SUBTOT TOTALS							400.00	36.00	132.00		18.00						
635	14	10	M	H		INSUL,ACOUST,WARDROOM PANTRY	150.00	1.000	150.00	36.00	123.00	A	20.00	P	F	5	P	E	7
635	14	SUBTOT TOTALS							150.00	36.00	123.00		20.00						
635	15	10	M	H		INSUL,ACOUST,CPO PANTRY	150.00	1.000	150.00	36.00	123.00	A	7.00	S	F	5	P	E	7
635	15	SUBTOT TOTALS							150.00	36.00	123.00		7.00-						
635	16	10	H	H		INSUL,ACOUSTIC,CO SR	700.00	1.000	700.00	36.00	78.00	A	20.00	S	F	5	P	E	7
635	16	20	F	H		INSUL,ACOUSTIC,XO SR	700.00	1.000	700.00	36.00	54.00	A	20.00	S	F	5	P	E	7
635	16	SUBTOT TOTALS							1,400.00	36.00	66.00		20.00-						
635	17	10	H	H		INSUL,ACOUSTIC,WRSR NO 1	480.00	1.000	480.00	36.00	75.00	A	7.00	P	F	5	P	E	7

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR F	M OR C	H OR I	W OR W	RPT	
635	17	20	J	H		INSUL,ACOUSTIC,WKSR NO 2	480.00	1.000	480.00	36.00	93.00	A	20.00	S	F	5	P	E	7	
635	17	30	T	H		INSUL,ACOUSTIC,WKSR NO 3	480.00	1.000	480.00	36.00	201.00	A	20.00	P	F	5	P	E	7	
635	17	40	T	H		INSUL,ACOUSTIC,WKSR NO 4	480.00	1.000	480.00	36.00	201.00	A	20.00	S	F	5	P	E	7	
635	17	50	J	H		INSUL,ACOUSTIC,WKSR NO 5	480.00	1.000	480.00	43.00	90.00	A	7.00	S	F	5	P	E	7	
635	17	60	J	H		INSUL,ACOUSTIC,CO WRWC	100.00	1.000	100.00	36.00	87.00	A	20.00	P	F	5	P	E	7	
635	17	70	F	H		INSUL,ACOUST.OFFICERS WR WC	150.00	1.000	150.00	36.00	54.00	A	.00	P	F	5	P	E	7	
635	17	80	F	H		INSUL,ACOUST.OFFICERS WR WC	250.00	1.000	250.00	36.00	54.00	A	.00	P	F	5	P	E	7	
635	17	SUBTOT TOTALS								2,900.00	37.16	119.69		2.62-						
635	18	10	D	H		INSUL,ACOUST.EXEC OFFICE	300.00	1.000	300.00	36.00	30.00	A	7.00	P	F	4	P	E	7	
635	18	SUBTOT TOTALS								300.00	36.00	30.00		7.00						
635	19	10	E	H		INSUL,ACOUST.ENGNRG.OFFICE	400.00	1.000	400.00	36.00	36.00	A	20.00	S	F	5	P	E	7	
635	19	SUBTOT TOTALS								400.00	36.00	36.00		20.00-						
635	20	10	D	H		INSUL,ACOUST.SUPPLY OFFICE	200.00	1.000	200.00	36.00	30.00	A	20.00	P	F	5	P	E	7	
635	20	SUBTOT TOTALS								200.00	36.00	30.00		20.00						
635	21	10	E	H		INSUL,ACOUST.WEAPONS OFFICE	200.00	1.000	200.00	36.00	36.00	A	10.00	P	F	5	P	E	7	
635	21	SUBTOT TOTALS								200.00	36.00	36.00		10.00						
635	22	10	H	H		INSUL,ACOUST,MEDIC TRMT RM	650.00	1.000	650.00	36.00	78.00	A	20.00	P	F	4	P	E	7	
635	22	SUBTOT TOTALS								650.00	36.00	78.00		20.00						
635	23	10	E	H		INSUL,ACOUSTIC,POST OFFICE	350.00	1.000	350.00	36.00	39.00	A	20.00	P	F	5	P	E	7	
635	23	SUBTOT TOTALS								350.00	36.00	39.00		20.00						
635	24	10	D	H		INSUL,ACOUSTIC,TECH LIBRARY	1,100.00	1.000	1,100.00	36.00	33.00	A	7.00	S	F	5	P	E	7	
635	24	SUBTOT TOTALS								1,100.00	36.00	33.00		7.00-						
635	25	10	J	H		INSUL,ACOUST,GEN WORKSHOP	600.00	1.000	600.00	42.00	93.00	A	20.00	S	F	5	P	E	7	
635	25	SUBTOT TOTALS								600.00	42.00	93.00		20.00-						

SWBS NO.	SUR TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R H OR E F S W	C I C RPT
635	26	10	H	H	INSUL,ACOUSTIC,SONAR ROOM	792.00	1.000	792.00	26.00	75.00	A	7.00	P F 4 P E	7
635	26	SUBTOT TOTALS						792.00	26.00	75.00		7.00		
635	27	10	M	H	INSUL,ACOUSTIC,AVIATION OFF	500.00	1.000	500.00	45.00	120.00	A	36.00	S F 5 P E	7
635	27	20	K	H	INSUL,ACOUST,AVIATION SHOP	900.00	1.000	900.00	45.00	96.00	A	23.00	S F 5 P E	7
635	27	SUBTOT TOTALS						1,400.00	45.00	104.57		27.64-		
635	28	10	B	H	INSUL,ACOUST,ELECTRONX SHOP	500.00	1.000	500.00	45.00	9.00	A	20.00	P F 5 P E	7
635	28	SUBTOT TOTALS						500.00	45.00	9.00		20.00		
635	29	10	F	H	INSUL,ACOUSTIC,IC EQMT ROOM	800.00	1.000	800.00	45.00	0.00	F	20.00	P F 5 P E	7
635	29	SUBTOT TOTALS						800.00	45.00	6.00-		20.00		
635	30	10	G	H	INSUL,ACOUSTIC,CIC	1,700.00	1.000	1,700.00	45.00	63.00	A	14.70	S F 5 P E	7
635	30	SUBTOT TOTALS						1,700.00	45.00	63.00		14.70-		
635	31	10	G	H	INSUL,ACOUSTIC,CUMM CENTER	1,400.00	1.000	1,400.00	45.00	60.00	A	21.00	P F 5 P E	7
635	31	SUBTOT TOTALS						1,400.00	45.00	60.00		21.00		
635	32	10	F	H	INSUL,ACOUST,DATA PHOC ROOM	1,400.00	1.000	1,400.00	45.00	51.00	A	13.00	S F 5 P E	7
635	32	SUBTOT TOTALS						1,400.00	45.00	51.00		13.00-		
635	33	10	G	H	INSUL,ACOUSTIC,PILOT HOUSE	1,000.00	1.000	1,000.00	64.00	69.00	A	.00	S F 5 P E	7
635	33	SUBTOT TOTALS						1,000.00	64.00	69.00		.00		
635	34	10	H	H	INSUL,ACOUST,CHART ROOM	600.00	1.000	600.00	54.00	75.00	A	12.00	S F 5 P E	7
635	34	SUBTOT TOTALS						600.00	54.00	75.00		12.00-		
635	35	10	D	H	INSUL,ACOUST,RDR PHOC ROOM	1,500.00	1.000	1,500.00	45.00	33.00	A	13.00	S F 5 P E	7
635	35	SUBTOT TOTALS						1,500.00	45.00	33.00		13.00-		

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 178

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S C	M F I C	H S W RPT		
635	36	10	9	H		MISC BLKDS DECKS ETC	2,643.20	1.000	2,643.20	35.80	124.50	A	.00	F	5	F	6	7	
635	36	SUBTOT TOTALS							2,643.20	35.80	124.50		.00						
635	37	10	4	N		INSUL FT-9 COMPATIBILITY	4,480.00	1.000	4,480.00	31.00	189.00	A	.00	F	9	P	E	8	
635	37	SUBTOT TOTALS							4,480.00	31.00	189.00		.00						
635	40	10	X	H		HULL INSULATION MMC VLS	3,320.00	1.000	3,320.00	29.00	247.50	A	23.00	P	F	R	P	E	10
635	40	SUBTOT TOTALS							3,320.00	29.00	247.50		23.00						
635	41	10	E	H		HCL PHM DECK PROTECTION	806.40	1.000	806.40	50.00	40.00	A	.00	A	G	P	E	9	
635	41	SUBTOT TOTALS							806.40	50.00	40.00		.00						
635	45	10	9	H			4,032.00	1.000	4,032.00	48.00	90.00	A	.00	H	G	F	E	10	
635	45	SUBTOT TOTALS							4,032.00	48.00	90.00		.00						
635		SWBS TOTALS																	
		HULL INSULATION					72.93	TONS	163,373.60	35.31	121.66		3.23						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 179

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R P M O R E F S W S S C I C R P T	
637	01	10	M	E	N	SHEATHING	2,560.00	1.000	2,560.00	31.00	120.00	A	.00	S F 4 P E 7	
637	01	SUBTOT TOTALS								2,560.00	31.00	120.00		.00	
637		SWBS TOTALS SHEATHING								2,560.00	31.00	120.00		.00	
							1.14	TONS							

HOHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 180

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M OR E F S W S S C I C RPT	
638	01	10	N	H		REFRIGERATED SPACES	2,000.00	1.000	2,000.00	35.50	138.00	A	20.00 S F 5 F E 7	
638	01	SUBTOT TOTALS								2,000.00	35.50	138.00	20.00-	
638		SWBS TOTALS REFRIGERATED SPACES					.89	TONS		2,000.00	35.50	138.00	20.00-	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 181

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A TCG	P OR S	R E F S	M W	I C	RPT	
641	01	20	H	H		COMMANDING OFFICER BERTHING	1,413.00	1.000	1,413.00	33.00	75.00	A 20.00	S F	5 P E			7	
641	01	30	F	H		EXECUTIVE OFFICERS BERTHING	939.00	1.000	939.00	33.00	54.00	A 20.00	P F	5 P E			7	
641	01	35	H			XO STATEROOM R1-10	290.00	1.000	290.00	34.00	75.00	A 18.00	S F	6 P E			8	
641	01	40	F	H		OFFICERS STATEROOM BERTHING	1,203.50	4.000	4,814.00	33.00	54.00	A 7.00	P F	5 P E			7	
641	01	50	H	H		OFFICERS STATEROOM BERTHING	1,203.50	1.000	1,203.50	33.00	81.00	A .00	P F	5 P E			7	
641	01	60	H	H		OFFICERS STATEROOM BERTHING	1,045.50	2.000	2,091.00	33.00	81.00	A .00	F	5 P E			7	
641	01	70	L	H		OFFICERS WARDROOM MESSROOM	685.00	1.000	685.00	33.00	114.00	A 7.30	P F	5 P E			7	
641	01	80	H	H		SEA CABIN	200.00	1.000	200.00	52.00	75.00	A 3.00	S F	5 P E			7	
641	01	SUBTOT TOTALS								11,635.50	33.35	68.61	2.01					
641	SWBS TOTALS OFFICERS BERTH & MESS SPA					5.19 TONS			11,635.50	33.35	68.61	2.01						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 183

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E	R F	H S	M W	I C	RPT	
643	01	10	R	H		CREW BERTHING	1,111.50	2.000	2,223.00	33.00	177.80	A	20.00	S	F	5	P	E	7		
643	01	20	R	H		CREW BERTHING	2,764.25	2.000	5,528.50	33.00	177.80	A	.00	F	5	P	E	7			
643	01	30	R	H		CREW BERTHING	2,655.25	2.000	5,310.50	33.00	177.80	A	20.00	P	F	5	P	E	7		
643	01	40	V	H		CREW BERTHING	2,108.00	2.000	4,216.00	33.00	219.80	A	.00	F	5	P	E	7			
643	01	80	P	H		CREW MESSROOM	1,229.00	1.000	1,229.00	33.00	144.80	A	7.30	P	F	E	P	E	9		
643	01	CREW BERTHING & MESSING										18,507.00	33.00	185.18	3.82						
643	SWBS TOTALS ENLIST PERS BERTH & MESS										18,507.00	33.00	185.18	3.82							
							8.26	TONS													

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 184

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG	A	TCG	P R H M OR E F S W	S S C I C RPT	
644	10	10	H	H		CO BATH	151.55	1.000	151.55	34.00	A	81.00	20.00		S F 5 P E	7	
644	10	20	H	H		OFFICERS WR WC & SH	358.20	1.000	358.20	34.00	A	74.00	7.00		P F 5 P E	7	
644	10	30	J	H		CPO WR WC & SH	345.20	1.000	345.20	34.00	A	93.00	20.00		S F 5 P E	7	
644	10	40	U	H		CREW WR WC & SH	558.55	2.000	1,117.10	34.00	A	204.00	.00		F 5 P E	7	
644	10	50	H	H		WATER CLOSET	107.25	1.000	107.25	52.00	A	75.00	3.00		P F 5 P E	7	
644	10	60	H	H		MEDICAL TREATMENT ROOM	29.00	1.000	29.00	34.00	A	75.00	20.00		P F 5 P E	7	
644	10	70	U	H		CLEANING GEAR LOCKER-SINK	30.00	5.000	150.00	34.00	A	204.00	.00		F 5 P E	7	
644	10	SUBTOT TOTALS								2,258.30	34.85		150.38	2.89-			
644	20	10	F	H		OFFICER SH	99.10	4.000	396.40	34.00	A	54.00	.00		F 5 P E	7	
644	20	20	H	H		OFFICER SH	99.10	2.000	198.20	34.00	A	78.00	7.00		S F 5 P E	7	
644	20	30	H	H		OFFICER SH	99.10	1.000	99.10	34.00	A	78.00	7.00		S F 5 P E	7	
644	20	40	F	H		EXECUTIVE OFFICER SH	97.05	1.000	97.05	34.00	A	54.00	20.00		S F 5 P E	7	
644	20	SUBTOT TOTALS								790.75	34.00		63.02	5.09-			
644	30	10	6	H		WATER COOLER	72.00	8.000	576.00	34.00	A	66.00	.00		P F 5 P E	7	
644	30	20	6	H		WATER COOLER	75.00	3.000	225.00	34.00	A	204.00	.00		P F 5 P E	7	
644	30	SUBTOT TOTALS								801.00	34.00		104.76	.00			
644	SWBS TOTALS SANITARY SPACE & FIXTURES								3,850.05	34.50		122.95	2.74-				
							1.72	TONS									

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR C	H OR I	REF	SW	
645	01	20	L	H		WARDROOM LOUNGE	825.00	1.000	825.00	33.00	114.00	A	22.00	P	F	5	P	E	7	
645	01	30	L	H		CPO LOUNGE	705.00	1.000	705.00	33.00	114.00	A	20.00	S	F	5	P	E	7	
645	01	40	P	H		CREW RECREATION ROOM	1,213.00	1.000	1,213.00	33.00	153.00	A	20.00	P	F	5	P	E	7	
645	01	50	W			CREW REC ROOMS NO 1+2 R1-9	1,018.00	1.000	1,018.00	34.00	236.00	A	.00	F	6	P	E	8		
645	01	SUBTOT TOTALS								3,761.00	33.27	159.60		7.53						
645		SWBS TOTALS LEISURE & COMMUNITY SPACE					1.68	TONS		3,761.00	33.27	159.60		7.53						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 186

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
651	01	10	P			UTENSILS & CUTLEHY	800.00	1.000	800.00	35.50	147.00	A	7.30	S F 0 G E 8	
651	01	20	4			GALLEY (MAIN)	7,010.00	1.000	7,010.00	35.50	147.00	A	7.30	S F S P E 8	
651	01	30	M			OFFICERS PANTRY	1,428.00	1.000	1,428.00	35.50	123.00	A	7.00	S F S P E 7	
651	01	40	N			SCULLERY	1,265.00	1.000	1,265.00	35.50	132.00	A	17.00	P F S P E 7	
651	01	50	M			CPO PANTRY	1,303.00	1.000	1,303.00	35.50	123.00	A	7.00	S F S P E 7	
651	01	60	P			CONV FOOD CTR	1,581.00	1.000	1,581.00	35.50	144.00	A	23.00	P F S P E 7	
651	01	SUBTOT TOTALS								13,387.00	35.50	140.33		1.36-	
651	SWRS TOTALS COMMISSARY SPACES								13,387.00	35.50	140.33		1.36-		
							5.98	TONS							

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 187

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	LCG	TCG	P OR S	R OR S	M OR C	H OR I	W OR W	RPT
652	01	10	H	H		MEDICAL TREATMENT ROOM	1,650.00	1.000	1,650.00	35.50	A	75.00	20.00	P	F	S	P	E	7
652	01	SUBTOT TOTALS							1,650.00	35.50		75.00	20.00						
652		SWBS TOTALS MEDICAL SPACES					.74 TONS		1,650.00	35.50		75.00	20.00						
654	00	UTILITY SPACES							.00	.00		.00	.00						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 188

SWBS NO.	SUB TOT	ITEM NO.	T A	S S S P P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M O R E F S W S S C I C RPT	
654	01	10	I	H	SHIP STORE	492.80	1.000	492.80	25.00	196.00	7.00	S F 5 P E 7	
654	01	20	E		BARBER SHOP R1-15	1,210.00	1.000	1,210.00	24.50	46.00	7.00	P F 6 P E 8	
654	01	SUBTOT TOTALS							1,702.80	24.64	89.41	2.95	
654		SWBS TOTALS UTILITY SPACES							1,702.80	24.64	89.41	2.95	

.76 TONS

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 189

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
655	01	10	S	H		LAUNDRY	1.468.80	1.000	1.468.80	25.00	180.00	A	4.00	S F 5 P E 7	
655	01	SUBTOT TOTALS								1.468.80	25.00	180.00		4.00-	
655	SWBS TOTALS LAUNDRY SPACES								1.468.80	25.00	180.00		4.00-		

.66 TONS

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F LCG	OR A	TCG	P R R M OR E F S W S S C I C RPT	
663	02	10	H	H		CHART ROOM	687.00	1.000	687.00	52.00	75.00	A	6.00	S F 5 P E 7	
663	02	20	H	H		PILOT HOUSE	470.00	1.000	470.00	62.00	72.00	A	.00	F 5 P E 7	
663	02	30	G	H		CENTRAL CONTROL STATION	120.00	1.000	120.00	52.00	63.00	A	.00	F 5 P E 7	
663	02	40	J	H		COMBAT INFORMATION CENTER	615.00	1.000	615.00	43.00	84.00	A	13.00	S F 5 P E 7	
663	02	50	D	H		RADAR PROCESSING ROOM	60.00	1.000	60.00	43.00	33.00	A	13.00	S F 5 P E 7	
663	02	60	G	H		COMMUNICATION CENTER	950.00	1.000	950.00	43.00	60.00	A	20.00	P F 5 P E 7	
663	02	70	P	H		HELICOPTER CONTROL STATION	70.00	1.000	70.00	52.00	147.00	A	27.00	P F 5 P E 7	
663	02	SUBTOT TOTALS								2,972.00	48.66	71.96		2.69	
663		SWRS TOTALS								2,972.00	48.66	71.96		2.69	
		ELECTRNCS CONTR CNTR FURN					1.33	TONS							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 193

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P R R M OR E F S W S S C I C RPT
664	01	10	G	H	CENTRAL CONTROL STATION	600.00	1.000	600.00	52.00	63.00	A	.00	P F 5 G E 7
664	01	SUBTOT TOTALS						600.00	52.00	63.00		.00	
664		SWBS TOTALS						600.00	52.00	63.00		.00	
		DAMAGE CONTROL STATIONS				.27	TONS						

ROHR MARINE INC BKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 194

SWHS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	P R R M OR E F S W S S C I C RPT
665	01	10	K K H	AVIATION & GENERAL WORKSHOP	2,639.00	1.000	2,639.00	43.00	99.00 A	19.00 S F 5 F E 7
665	01			SUBTOT TOTALS			2,639.00	43.00	99.00	19.00-
665	02	10	C H	ELEC MAINT RM	814.00	1.000	814.00	43.00	21.00 A	22.00 P F 5 P E 7
665	02			SUBTOT TOTALS			814.00	43.00	21.00	22.00
665	03	10	L	FILTER CLEANING FACILITY R1-16	490.00	1.000	490.00	42.50	114.00 A	23.00 S F 6 P E 8
665	03			SUBTOT TOTALS			490.00	42.50	114.00	23.00-
665				SWHS TOTALS WORKSHOPS,LABS,TEST AREAS			3,943.00	42.94	84.76	11.03-
					1.76	TONS				

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 195

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
671	01	10	P E D	FLAMABLE LIQUID LOCKER	200.00	1.000	200.00	44.00	153.00	A	57.00	P F 5 F E 7
671	01			SUBTOT TOTALS			200.00	44.00	153.00		57.00	
671	02	10	E E H	RAGGAGE LOCKER	200.00	1.000	200.00	33.00	39.00	A	20.00	P F 5 F E 7
671	.02			SUBTOT TOTALS			200.00	33.00	39.00		20.00	
671	03	10	B E H	BOATSWAINS LOCKER	200.00	1.000	200.00	44.00	9.00	A	10.00	S F 5 F E 7
671	03			SUBTOT TOTALS			200.00	44.00	9.00		10.00-	
671	04	10	G E H	NAVIGATORS LOCKER	200.00	1.000	200.00	52.00	66.00	A	4.50	S F 5 F E 7
671	04			SUBTOT TOTALS			200.00	52.00	66.00		4.50-	
671	05	10	C E	LINEN LOCKER	200.00	1.000	200.00	42.00	18.00	A	7.00	P F 5 F E 7
671	05			SUBTOT TOTALS			200.00	42.00	18.00		7.00	
671	06	10	C E H	TRAINING AIDS LOCKER	200.00	1.000	200.00	35.00	15.00	A	14.00	S F 5 F E 7
671	06			SUBTOT TOTALS			200.00	35.00	15.00		14.00-	
671	07	10	B E H	SHIPS STORES LOCKER	200.00	1.000	200.00	35.00	6.00	A	20.00	S F 5 F E 7
671	07			SUBTOT TOTALS			200.00	35.00	6.00		20.00-	
671	08	10	B W	REPAIR LOCKERS	300.00	4.000	1,200.00	35.00	9.00	A	7.00	P F 5 F E 7
671	08			SUBTOT TOTALS			1,200.00	35.00	9.00		7.00	
671	09	10	N P	HELO STOWAGE LOCKERS	335.00	2.000	670.00	51.60	135.00	A	27.00	S F 5 G E 7
671	09						670.00	51.60	135.00		27.00-	
671	10	10	P M N	LIFEJACKETS AND STOWAGE	150.00	5.000	750.00	45.00	153.00	A	39.00	P F 5 P E 7
671	10			SUBTOT TOTALS			750.00	45.00	153.00		39.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 196

SWHS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
671	11	10	J E A	OIL STORAGE RACK	300.00	1.000	300.00	42.00	90.00	A	7.00	S F S P E 7
671	11	SUBTOT TOTALS					300.00	42.00	90.00		7.00-	
671		SWBS TOTALS LOCKERS & SPECIAL STOWAGE			1.93	TONS	4,320.00	41.65	70.42		5.69	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 198

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R M S	R E S S	R E S S	H I C	R P T			
698	01	10	P	K		OUTFIT & FURN OPER FLUID	1,000.00	1.000	1,000.00	35.00	147.00	A	.00	S	F	S	P	E	7		
698	01	SUBTOT TOTALS								1,000.00	35.00	147.00		.00							
698		SWBS TOTALS O & F OPERATING FLUIDS								1,000.00	35.00	147.00		.00							
							.45	TONS													

ROMR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 199

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR	LCG	TCG	P R R M OR E F S W S S C I C RPT
699	01	10	C		OUTFIT & FURN REPAIR PARTS	246.40	1.000	246.40	35.00	A	15.00	7.00	P F 4 F E 7
699	01	SUBTOT TOTALS						246.40	35.00		15.00	7.00	
699		SWBS TOTALS						246.40	35.00		15.00	7.00	
		O & F REPAIR PARTS			.11	TONS							
600		GROUP TOTALS						367,645.08	35.43		118.51	1.65	
		OUTFIT & FURNISHINGS			164.13	TONS							

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 200

SWBS NO.	SUB TOT	ITEM NO.	S T	S P	S P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C R P T	
711	01	10	P	M		WEAPON GROUP MK16/0	11,000.00	2,000	22,000.00	54.50	153.00	A	.00	R R G E 8	
711	01	20	P	M		LOCAL CONTROL PANEL MK339/0	215.00	2,000	430.00	54.50	153.00	A	.00	R R G E 8	
711	01	30	D	M		INTERCONNECTING CABINET MK10/0	225.00	1,000	225.00	43.00	24.00	A	.00	R R G E 8	
711	01	40	H	M		REMOTE INDICATOR PANEL MK338/0	20.00	2,000	40.00	63.00	75.00	A	.00	R R G E 8	
711	01	SUBTOT TOTALS								22,695.00	54.40	151.58		.00	
711		SWBS TOTALS GUNS					10.13	TONS		22,695.00	54.40	151.58		.00	
721	00	LAUNCHING DEVICES SM-1								.00	.00	.00		.00	
721	01	LAUNCHING DEVICES HARPOO								.00	.00	.00		.00	

SWBS NO.	SUB TOT	ITEM NO.	S	T	P	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W	R I C RPT
721	10	10	2	M	MISSILE LAUNCHER LAU-102(XN-1)W	600.00	2.000	1,200.00	49.00	46.00	A	45.50	1 R P G E	9	
721	10	20	E	M	HOIST/ROTATION BEAM ASSY	25.00	1.000	25.00	49.00	46.00	A	45.50	1 R R G E	9	
721	10	30	E	M	TOOL KIT	25.00	1.000	25.00	49.00	46.00	A	45.50	1 R B G E	9	
721	10	HARPOON LCHR SUBSYS							1,250.00	49.00	46.00		.00		
721	20	10	X	M	DECK PLATFORM	1,761.00	1.000	1,761.00	40.00	247.50	A	23.00	P R R G E	10	
721	20	20	X	M	INTERMEDIATE STRUCTURE	6,162.00	1.000	6,162.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	30	X	M	DECK HATCHES	198.60	8.000	1,588.80	40.00	247.50	A	23.00	P R R G E	10	
721	20	40	X	M	DECK HATCH ACTUATORS	158.30	8.000	1,266.40	40.00	247.50	A	23.00	P R R G E	10	
721	20	50	X	M	UPTAKE HATCH	243.00	1.000	243.00	40.00	247.50	A	23.00	P R R G E	10	
721	20	60	X	M	UPTAKE HATCH ACTUATOR	127.00	1.000	127.00	40.00	247.50	A	23.00	P R R G E	10	
721	20	70	X	M	PLENUM	2,974.00	1.000	2,974.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	80	X	M	PLENUM PLATE & CAN LATCH	1,106.00	1.000	1,106.00	29.00	247.50	A	23.00	P R R G F	10	
721	20	90	X	M	SUMP SYSTEM	111.00	1.000	111.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	100	X	M	WALKWAY PLATFORM	235.00	1.000	235.00	29.00	247.50	A	23.00	P R R G F	10	
721	20	110	X	M	JUNC BOX CABLG & CLMPG	612.00	1.000	612.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	120	X	M	POWER SUPPLY & CONT MODULE	300.00	1.000	300.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	130	X	M	PLENUM INSULATION	3,875.00	1.000	3,875.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	140	X	M	DECK APRON & SEAL ASSY	136.00	1.000	136.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	150	X	M	LATERAL SUPPORTS	100.00	1.000	100.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	160	X	M	ELECTRONICS	1,646.00	1.000	1,646.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	170	X	M	SILLS	560.00	1.000	560.00	29.00	247.50	A	23.00	P R R G E	10	
721	20	VERTICAL LAUNCH MODULE							22,803.20	31.41	247.50		23.00		
721	30	10	* D		ELECTRICAL CONNECTORS	39.53	1.000	39.53	43.00	35.00	A	.00	E S P E	10	
721	30	SUBTOT TOTALS							39.53	43.00	35.00		.00		
721	SWBS TOTALS LAUNCHING DEVICES					10.76	TONS		24,092.73	32.34	236.70		21.77		

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 202

SWHS NO.	SUB TOT	ITEM NO.	S T	S P	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R E S C	M I C	R PT	
751	01	10	M	M		TORPEDO TUBE MK32/5	2,300.00	2.000	4,600.00	44.50	120.00	A	.00	W	S	G	E	8
751	01	40	M	D		CABLE (7.5%)	345.00	1.000	345.00	44.50	120.00	A	.00	W	H	P	E	8
751	01	TORPEDO TUBES							4,945.00	44.50	120.00		.00					
751	SWHS TOTALS TORPEDO TUBES								4,945.00	44.50	120.00		.00					
							2.21	TONS										

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 203

SWBS NO.	SUB TOT	ITEM NO.	S A	S D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M OR E F S W S S C I C RPT	
752	01	10	J	M		LOADING TRAY	60.00	1.000	60.00	44.50	90.00 A	.00	W R G E 8	
752	01	20	J	M		LEG ASSEMBLY	21.00	1.000	21.00	44.50	90.00 A	.00	W R G E 8	
752	01	30	J	M		RAM ASSEMBLY	12.00	1.000	12.00	44.50	90.00 A	.00	W R G E 8	
752	01	40	J	M		LONG HANDLE	2.00	1.000	2.00	44.50	90.00 A	.00	W R G E 8	
752	01	TORPEDO HANDLING								95.00	44.50	90.00	.00	
752		SWBS TOTALS TORPEDO HANDLING								95.00	44.50	90.00	.00	
							.04	TONS						
761	00	SMALL ARMS & PYRO LAUNCH								.00	.00	.00	.00	

SWBS NO.	SUB TOT	ITEM NO.	S S S		ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P R R M						
			T	P									P	A	D	M	OR	E	F
761	01	10	D	M	7.62 MM MACHINE GUN M60	23.00	2,000	46.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	20	D	M	12 GAGE SHOTGUN M870	7.00	2,000	14.00	35.50	31.00	A	12.00	P	W	5	G	E	8	
761	01	30	D	M	7.62 MM RIFLE M14	9.00	12,000	108.00	35.50	31.00	A	12.00	P	W	5	G	E	8	
761	01	40	D	M	.45 CAL. PISTOL M1911A1	3.00	18,000	54.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	50	D	M	.45 CAL. LINE THROWING GUN MK1/1	9.00	2,000	18.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	60	J	M	PYROTECHNIC PISTOL AN-M8	3.00	1,000	3.00	62.00	88.00	A	6.00	P	W	0	G	E	8	
761	01	70	J	M	SIGNAL PISTOL MK5 SERVICE BOX	21.00	1,000	21.00	62.00	88.00	A	6.00	P	W	0	G	E	8	
761	01	80	J	M	SIGNAL PISTOL MK5 RESERVE BOX	25.00	1,000	25.00	62.00	88.00	A	6.00	P	W	0	G	E	8	
761	01	90	D	M	LINE THROWING EQUIPMENT MK2/0	29.00	2,000	58.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	100	D	M	PROTECTIVE EQUIPMENT	418.00	1,000	418.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	110	D	M	SECURITY EQUIPMENT	15.00	1,000	15.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	120	D	M	INERT AMMUNITION	30.00	1,000	30.00	35.50	31.00	A	12.00	P	W	0	G	E	8	
761	01	130	M	M	TORPEDO ACCESSORIES	192.00	1,000	192.00	43.00	120.00	A	25.00	P	W	0	G	E	8	
761	01	140	D	M	REWIND MACHINE MK1/1	25.00	1,000	25.00	35.50	31.00	A	12.00	P	W	5	G	E	8	
761	01	SM ARMS & PYRO LANHG DVC							1,027.00	38.17	50.36		14.14						
761		SWBS TOTALS SMALL ARMS & PYRO LAUNCH					.46	TONS	1,027.00	38.17	50.36		14.14						
782	00	AIRCRAFT RELATED WEAPONS							.00	.00	.00		.00						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 206

SWBS SUB NO. TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M O R E F S W S S C I C RPT
783 01	10	K M	MK46 TORPEDO STORAGE HEL	120.00	20.000	2,400.00	43.00	99.00 A	20.00	P C S P E 7
783 01			AIRCRAFT WEAPONS STOWAGE			2,400.00	43.00	99.00	20.00	
783			SWBS TOTALS AIRCFT RELATED WPNS STOW			2,400.00	43.00	99.00	20.00	
				1.07	TONS					

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 207

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT	
799	01	10	P	P		GUN BARRELS (6 PER BOX)	135.00	5.000	675.00	52.00	152.00	A	25.00	S R R G E 8	
799	01	20	P	P		GUN EXTENSION SET MK9/0	208.00	2.000	416.00	52.00	152.00	A	25.00	S R R G E 8	
799	01	30	P	P		CMPNT REMOVAL EXTN SET MK10/1	120.00	2.000	240.00	52.00	152.00	A	25.00	S R R G E 8	
799	01	40	P	P		COMPUTER TEST SET MK565/0	119.00	2.000	238.00	52.00	152.00	A	25.00	S R R G E 8	
799	01	50	P	P		TEST POINT SELECTOR UNIT MK7/0	145.00	2.000	290.00	52.00	152.00	A	.00	R R G E 8	
799	01	60	P	P		TEST POINT INTERCNTG BOX MK14/0	19.00	2.000	38.00	52.00	152.00	A	.00	R R G E 8	
799	01	70	P	P		DIGITAL TEST DATA PRINTER MK1/0	159.00	2.000	318.00	52.00	152.00	A	.00	R R G E 8	
799	01	80	P	P		PUNCHED TAPE READER MK1/0	164.00	1.000	164.00	52.00	152.00	A	48.00	P R R G E 8	
799	01	90	P	P		CIWS DUMMY AMMUNITION (BOXES)	92.00	1.000	92.00	52.00	152.00	A	48.00	S R R G E 8	
799	01	SUBTOT TOTALS								2,471.00	52.00	152.00		14.48-	
799	SWBS TOTALS								2,471.00	52.00	152.00		14.48-		
	ARMAMENT REPAIR PARTS						1.10	TONS							
700	GROUP TOTALS								59,016.73	43.45	179.01		9.89		
	ARMAMENT						26.35	TONS							

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 208

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P R R M O R E F S W S S C I C RPT
M11	01	10	M	DETAIL DESIGN MARGIN (2.5% LS)	88,928.00	1.000	88,928.00	29.77	120.65	A	.75	P 4 10
M11	01	SUBTOT TOTALS					88,928.00	29.77	120.65		.75	
M11		SWBS TOTALS					88,928.00	29.77	120.65		.75	
		DETAIL DESIGN MARGIN			39.70	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 209

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P S	R S	R F	M S	H W	
M12	01	10	M			BUILDING MARGIN (1.0% LS)	35,569.00	1.000	35,569.00	29.77	120.65	A	.75	P	4			10	
M12	01	SUBTOT TOTALS								35,569.00	29.77	120.65		.75					
M12		SWBS TOTALS BUILDING MARGIN					15.88	TONS		35,569.00	29.77	120.65		.75					
M21	00	CONTRACT DESIGN MARGIN								.00	.00	.00		.00					
M21		SWBS TOTALS CONTRACT DESIGN MARGIN					.00	TONS		.00	.00	.00		.00					

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 210

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R R M O R E F S W S S C I C RPT
M22	01	10	M	CONTRACT MODIF MARGIN (1.0% LS)	13,306.00	1.000	13,306.00	40.00	120.65	A	.75 P 4 E 10
M22	01	SUBTOT TOTALS					13,306.00	40.00	120.65		.75
M22	SWBS TOTALS			CONTRACT MODIF MARGIN	5.94	TONS	13,306.00	40.00	120.65		.75

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 211

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R H O R E F S W S S C I C RPT	
M23	01	10	M			GOVT FURN MATL MARGIN (0.5% LS)	17,786.00	1.000	17,786.00	40.00	120.65	A	.75	P 4 E 10	
M23	01	SUBTOT TOTALS								17,786.00	40.00	120.65		.75	
M23		SWBS TOTALS								17,786.00	40.00	120.65		.75	
		GOVT FURN MATL MARGIN					7.94	TONS							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 213

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P A	S P D	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	LCG	TCG	P R R M OR E F S W S S C I C RPT
F11	01	10	4			SHIPS OFFICERS	400.00	17.000	6,800.00	35.50	42.00	A	.00	S P E 7
F11	01	SUBTOT TOTALS							6,800.00	35.50	42.00		.00	
F11		SWBS TOTALS							6,800.00	35.50	42.00		.00	
		SHIPS OFFICERS					3.04	TONS						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 214

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
F12	01	10	4	SHIPS NONCOM OFFICERS	330.00	13.000	4,290.00	35.50	81.00	A	.00	S S P E 7
F12	01	SUBTOT TOTALS					4,290.00	35.50	81.00		.00	
F12	SWBS TOTALS		SHIPS NONCOMM. OFFICERS		1.92	TONS	4,290.00	35.50	81.00		.00	

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 215

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S P M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR A	LCG	TCG	P R R M OR E F S W S S C I C RPT	
F13	01	10	T			SHIPS ENLISTED MEN	230.00	95.000	21.850.00	35.50	A	198.00	.00	P 5 P E 7	
F13	01	SUBTOT TOTALS								21.850.00	35.50		198.00	.00	
F13		SWBS TOTALS SHIPS ENLISTED MEN								21.850.00	35.50		198.00	.00	
							9.75	TONS							

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT	
F21	01	10	E M	HARPOON MISSILE RGM-84-1	1,494.00	8.000	11,952.00	50.40	42.00	A	.00	R R G E 8	
F21	01	15	E	HARPOON CANISTERS	492.00	8.000	3,936.00	50.40	42.00	A	45.50	1 R G G E 9	
F21	01	20	X M	STANDARD MISSILE RIM-66B	1,359.00	4.000	5,436.00	29.00	247.50	A	23.00	P R P G E 10	
F21	01	30	X M	STANDARD MISSILE RIM-66B	1,359.00	4.000	5,436.00	29.00	247.50	A	23.00	P R P G E 10	
F21	01	35	X	STANDARD CANISTERS	1,365.00	8.000	10,920.00	29.00	247.50	A	23.00	P R R G E 10	
F21	01	40	E M	SMALL ARMS AMMUNITION	935.00	1.000	935.00	35.50	38.00	A	10.00	P W S G E 8	
F21	01	50	W M	RT PROBES OC-14/SSQ-56	3.00	300.000	900.00	34.00	237.00	A	.00	W A G E 10	
F21	01	60	M M	TORPEDO MK46/1	508.00	6.000	3,048.00	52.00	120.00	A	.00	W A G E 8	
F21	01	70	L M	RDY SVCE 20MM LK M50 SER MK149/0	.92	6000.000	5,520.00	52.00	117.00	A	.00	R R G E 8	
F21	01	80	L M	MAGAZINE 20MM LK M50 SER MK149/0	.92	5000.000	4,600.00	52.00	117.00	A	.00	R R G E 8	
F21	01	90	L M	MAGAZINE 20MM LK M50 SER MK149/0	.92	5000.000	4,600.00	52.00	117.00	A	.00	R R G E 8	
F21	01	SHIP AMMUNITION						57,283.00	42.25	146.60		8.91	
F21	02	10	M M	SRBOC CARTRIDGE	50.00	36.000	1,800.00	53.00	123.00	A	.00	R A G E 10	
F21	02	20	M M	TEST CARTRIDGE	10.00	1.000	10.00	53.00	123.00	A	.00	R A G E 10	
F21	02	30	M M	PRACTICE CARTRIDGE	50.00	20.000	1,000.00	53.00	123.00	A	.00	R A G E 10	
F21	02	SLQ-32 CHAFF CARTRIDGE						2,810.00	53.00	123.00		.00	
F21	SWBS TOTALS		SHIP AMMUNITION		26.83	TONS	60,093.00	42.76	145.50		8.50		

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 217

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
F22	01	10	8 M	TORPEDO MK46 MOD 1	530.00	40.000	21,200.00	44.00	99.00	A	21.00	P W H G E 8
F22	01	ORD DLVY SYS AMMO-TORP					21,200.00	44.00	99.00		21.00	
F22	02	10	4 M	DICASS SONOBUOY AN/SSQ-62	39.00	50.000	1,950.00	44.80	143.00	A	23.00	P W 5 G E 8
F22	02	20	4 M	DIFAR SONOBUOY AN/SSQ-53	29.00	80.000	2,320.00	44.80	143.00	A	23.00	P W 5 G F 8
F22	02	ORD DLVY SYS AMMO-SONB					4,270.00	44.80	143.00		23.00	
F22		SWBS TOTALS ORDNANCE DELIV SYST AMMO					25,470.00	44.13	106.38		21.34	
					11.37	TONS						

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 219

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG A	TCG	P R P M OR E F S W S S C I C RPT
F25	01	10	K	TORPEDO REPAIR PARTS	250.00	1.000	250.00	44.00	99.00	A 20.00	P W 5 G E 8
F25	01			ORD REPAIR PARTS			250.00	44.00	99.00	20.00	
F25				SWBS TOTALS ORDNANCE REPAIR PARTS			250.00	44.00	99.00	20.00	

.11 TONS

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 222

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
F31	01	10	4	PROVISIONS & PERSONNEL STORES	104.00	125.000	13,000.00	35.00	156.00	A	16.00	S S G E 7
F31	01	SUBTOT TOTALS					13,000.00	35.00	156.00		16.00-	
F31		SWRS TOTALS					13,000.00	35.00	156.00		16.00-	
		PROVISIONS & PERS STORES			5.80	TONS						

ROHR MARINE INC JKSES

WEIGHT REPORT

DATE 04-21-78

PAGE 223

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	F OR LCG	A	TCG	P R P M OR E F S W S S C I C RPT
F32	01	10	T	SUPPLY DEPOT STORES	2,000.00	1.000	2,000.00	25.00	196.00	A	7.00	S S G E 7
F32	01			SUBTOT TOTALS			2,000.00	25.00	196.00		7.00-	
F32				SWBS TOTALS GENERAL STORES	.89	TONS	2,000.00	25.00	196.00		7.00-	

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P OR S	R OR S	M OR F	S OR I	C OR C	RPT	
F42	01	10	3	K		FUEL TRIM/STORAGE 6-14-2-J	95,917.00	1.000	95,917.00	15.21	64.34	A	38.85	P	5	E	10			
F42	01	20	3	K		FUEL TRIM/STORAGE 6-14-1-J	95,917.00	1.000	95,917.00	15.21	64.34	A	38.85	S	5	E	10			
F42	01	30	3	K		FUEL STORAGE 4-28-2-J	116,054.00	1.000	116,054.00	19.90	94.50	A	14.58	P	5	E	10			
F42	01	40	3	K		FUEL STORAGE 4-28-1-J	116,054.00	1.000	116,054.00	19.90	94.50	A	14.58	S	5	E	10			
F42	01	50	3	K		FUEL STORAGE 6-28-2-J	212,038.00	1.000	212,038.00	9.88	105.04	A	45.67	P	5	E	10			
F42	01	60	3	K		FUEL STORAGE 6-28-1-J	212,038.00	1.000	212,038.00	9.88	105.04	A	45.67	S	5	E	10			
F42	01	70	3	K		FUEL SERVICE 4-35-0-J	411,152.00	1.000	411,152.00	21.89	115.50	A	.00	S	5	E	10			
F42	01	80	3	K		FUEL SERVICE 4-42-0-J	411,152.00	1.000	411,152.00	21.89	136.50	A	.00	P	5	E	10			
F42	01	90	3	K		FUEL STORAGE 6-42-2-J	514,349.00	1.000	514,349.00	15.40	149.45	A	37.81	P	5	E	10			
F42	01	100	3	K		FUEL STORAGE 6-42-1-J	514,349.00	1.000	514,349.00	15.40	149.45	A	37.81	S	5	E	10			
F42	01	110	3	K		FUEL TRIM/STORAGE 4-70-2-J	25,379.00	1.000	25,379.00	22.19	226.22	A	16.30	P	5	E	10			
F42	01	120	V	K		FUEL TRIM/STORAGE 4-70-1-J	25,379.00	1.000	25,379.00	22.19	226.22	A	16.30	S	5	E	10			
F42	01	130	R	K		FUEL HELO SERVICE 4-56-2-J	16,106.00	1.000	16,106.00	19.90	171.00	A	22.09	P	5	E	10			
F42	01	140	R	K		FUEL HELO SERVICE 4-56-1-J	16,106.00	1.000	16,106.00	19.90	171.00	A	22.09	S	5	E	10			
F42	01	SUBTOT TOTALS								2,781,990.00	17.02	126.95		.00						
F42		SWBS TOTALS		JP-5		1,241.96	TONS		2,781,990.00	17.02	126.95		.00							

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 225

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M O R E F S W S S C I C RPT
F46	01	10	S	LUBRICATING OIL	3,500.00	1.000	3,500.00	25.00	183.00	A	7.00	P 5 G E 7
F46	01	SUBTOT TOTALS					3,500.00	25.00	183.00		7.00	
F46		SWBS TOTALS		LUBRICATING OIL	1.56	TONS	3,500.00	25.00	183.00		7.00	

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 226

SWBS NO.	SUB TOT	ITEM NO.	S S S T P P A D M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P R R M OR E F S W S S C I C RPT
F52	01	10	S	POTABLE WATER	41,650.00	1.000	41,650.00	25.00	183.00	A	7.50	1 S E 10
F52	01	SUBTOT TOTALS					41,650.00	25.00	183.00		.00	
F52	40	10	X	FRESH H2O FOR MMC VLS	112.00	1.000	112.00	29.00	247.50	A	23.00	P R E 10
F52	40	SURTOT TOTALS					112.00	29.00	247.50		23.00	
F52		SWBS TOTALS FRESH WATER			18.64	TONS	41,762.00	25.01	183.17		.06	
FS4	00	HYDRAULIC FLUID					.00	.00	.00		.00	

(Handwritten note: 4 0 LBS)

ROHR MARINE INC 3KSES

WEIGHT REPORT

DATE 04-21-78

PAGE 227

SWBS NO.	SUB TOT	ITEM NO.	S T A	S P D	S M	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F OR A	TCG	P	S	R	R	M	OR	E	F	S	W	I	C	RPT
F54	01	10	S			HYDRAULIC FLUID	1,000.00	1.000	1,000.00	25.00	186.00	A	6.00	P	5	E	7									
F54	01	SUBTOT TOTALS							1,000.00	25.00	186.00		6.00													
F54		SWBS TOTALS				HYDRAULIC FLUID			1,000.00	25.00	186.00		6.00													

.45 TONS

1107

SWBS NO.	SUB TOT	ITEM NO.	S	S	S	S	ITEM DESCRIPTION	UNIT WEIGHT (LBS)	NUMBER OF UNITS	TOTAL WEIGHT (LBS)	VCG	LCG	F' OR A	TCG	P OR S	R OR S	M OR I	H OR C	OR E F S W	RPT	
F59	01	10	S	K			300 GAL AFFF CONCENTRATE	1,731.60	1.000	1,731.60	25.00	189.00	A	7.00	P	A	S	P	E	7	
F59	01	20	S	K			225 GAL HI EX CONCENTRATE	1,865.00	1.000	1,865.00	25.00	189.00	A	7.00	P	A	S	P	E	7	
F59	01	30	9	K			HALON AGENT	1,464.50	1.000	1,464.50	25.00	90.00	A	.00		A	S	P	E	7	
F59	01	35	9	K			HALON AGENT	1,464.50	1.000	1,464.50	25.00	90.00	A	.00		A	S	P	E	7	
F59	01	SUBTOT TOTALS										6,525.60	25.00	144.56		3.86					
F59		SWBS TOTALS MISC LIQDS, NON PETR BASE								2.91	TONS	6,525.60	25.00	144.56		3.86					
F00		GROUP TOTALS VARIABLE LOADS								1,343.66	TONS	3,009,795.60	18.56	128.20		.34					
		SHIP TOTALS SHIP TOTAL								3,026.02	TONS	6,778,276.85	24.99	124.00		.57					