

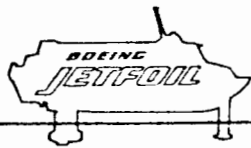
INTRODUCTION

This section contains general JETFOIL data such as dimensions, profiles, weight information and other data of a general nature which are useful in planning facilities for JETFOIL operations and maintenance.

For convenience, dimensions, etc., are given in both the English and metric system for the more important features. All references to tons will be the International Maritime Long Ton which equals 2,240 pounds (1016 kg). The gallons referred to in this document are U.S. gallons equal to 3.785 liters.

Model 929-100 JETFOILS include hull numbers 001 through 0010. Model 929-115 JETFOILS include hull numbers 0011 and on. The major exterior changes on Model 929-115 include greater span and tapered plan form on the forward foil, and the elimination of the windshield brow extension. There are also many system improvements not readily apparent from the exterior. Where these differences influence the facility design, the applicable data for both model boats is provided throughout the document.

It is recommended, particularly in planning drydocking facilities, that possible future growth versions of JETFOIL be taken into account. Such versions can generally be accommodated at a much lower cost if allowances are made during initial construction rather than through later modification of the facility. Section 7 presents data on possible JETFOIL growth derivations. Also included in this section are scale drawings of the JETFOIL Plan View which may be traced to provide accurate overlays for use during facilities planning and layout.



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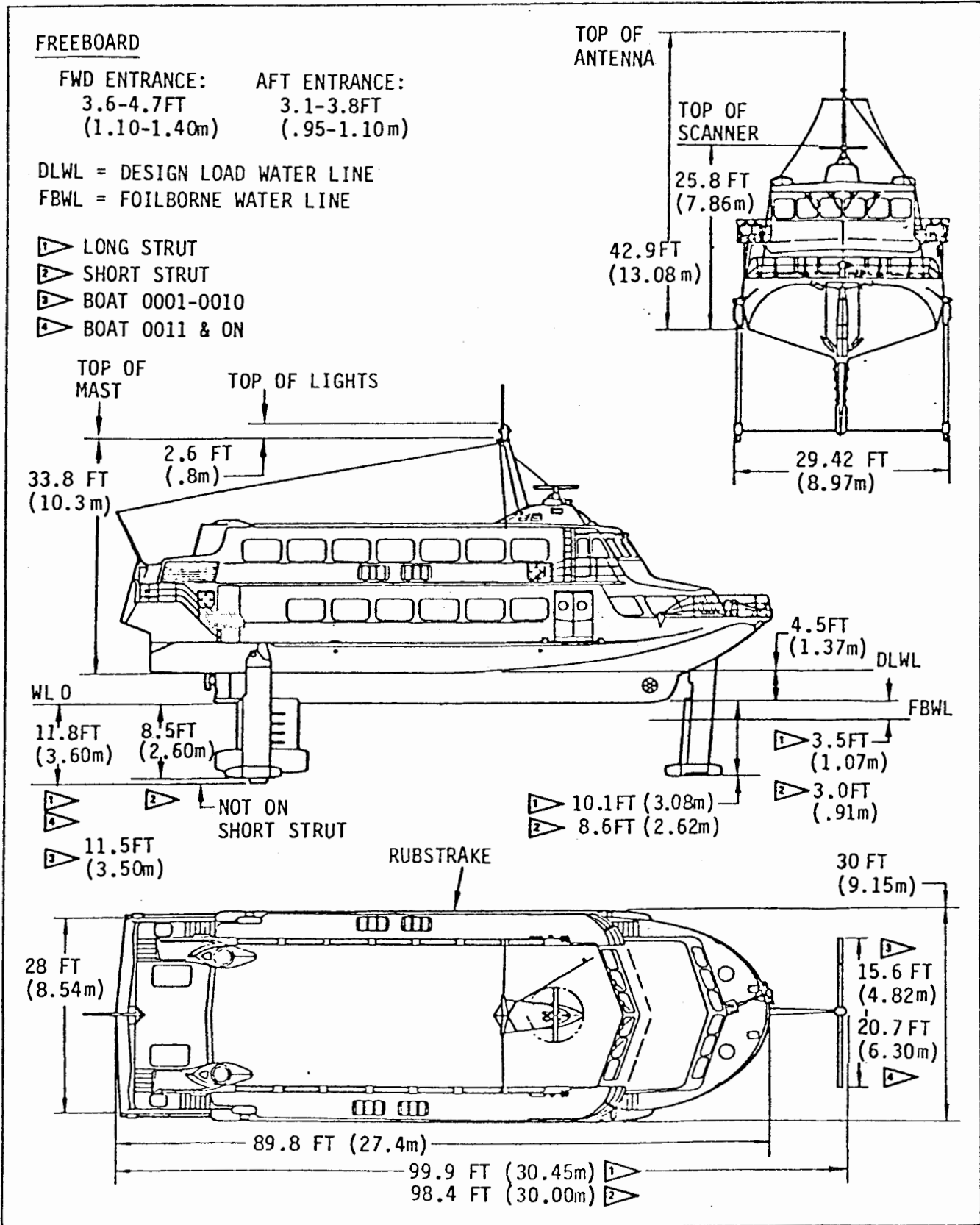


Figure 1-1. Principal Dimensions

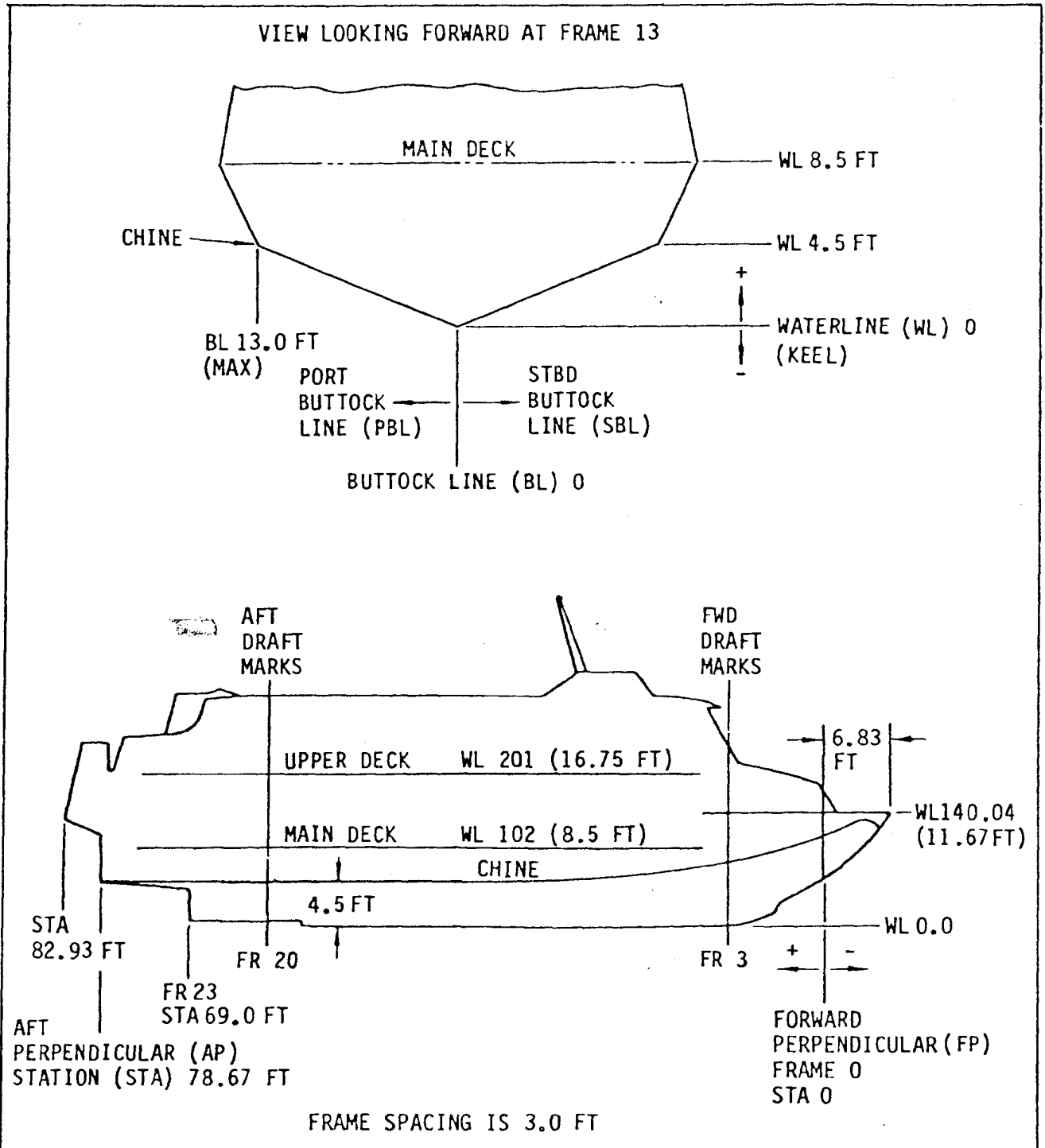
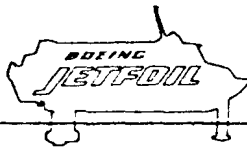
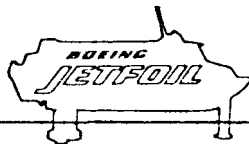


Figure 1-2. Hull Dimensioning



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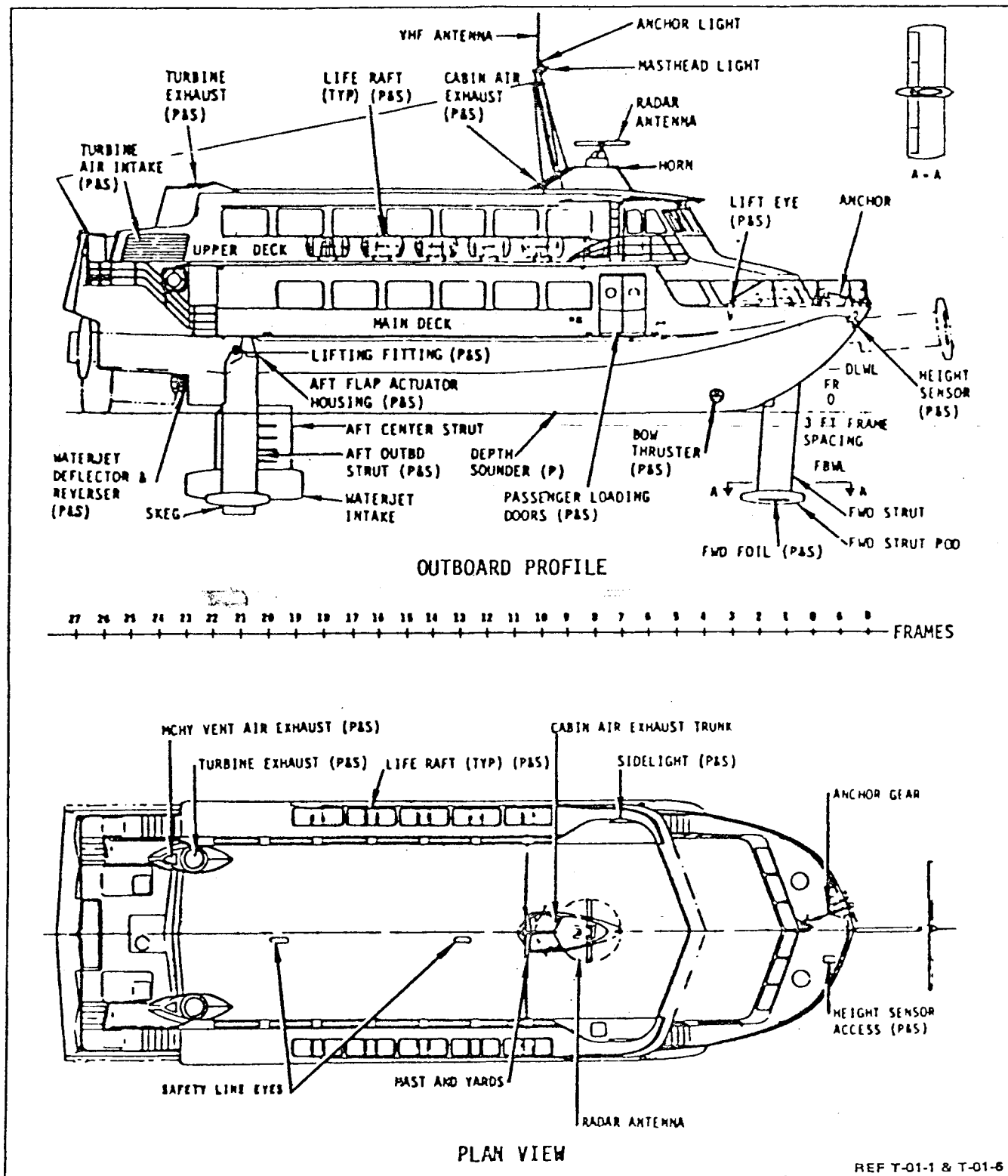
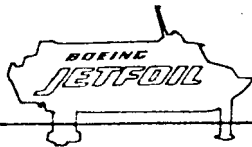


Figure 1-3. Exterior Views - Boats 0001 through 0010



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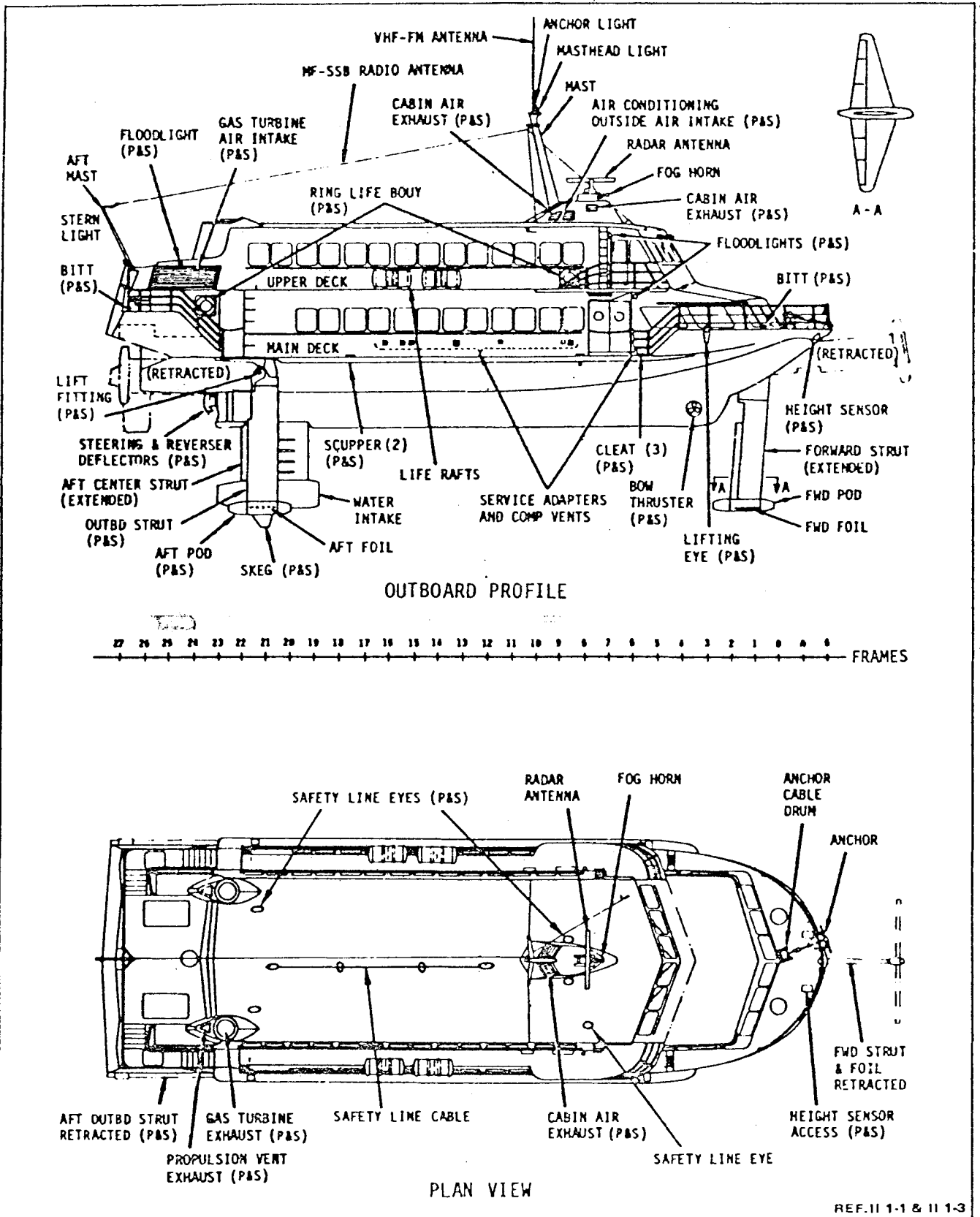
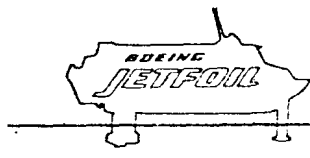


Figure 1-4. Exterior Views - Boats 0011 and on



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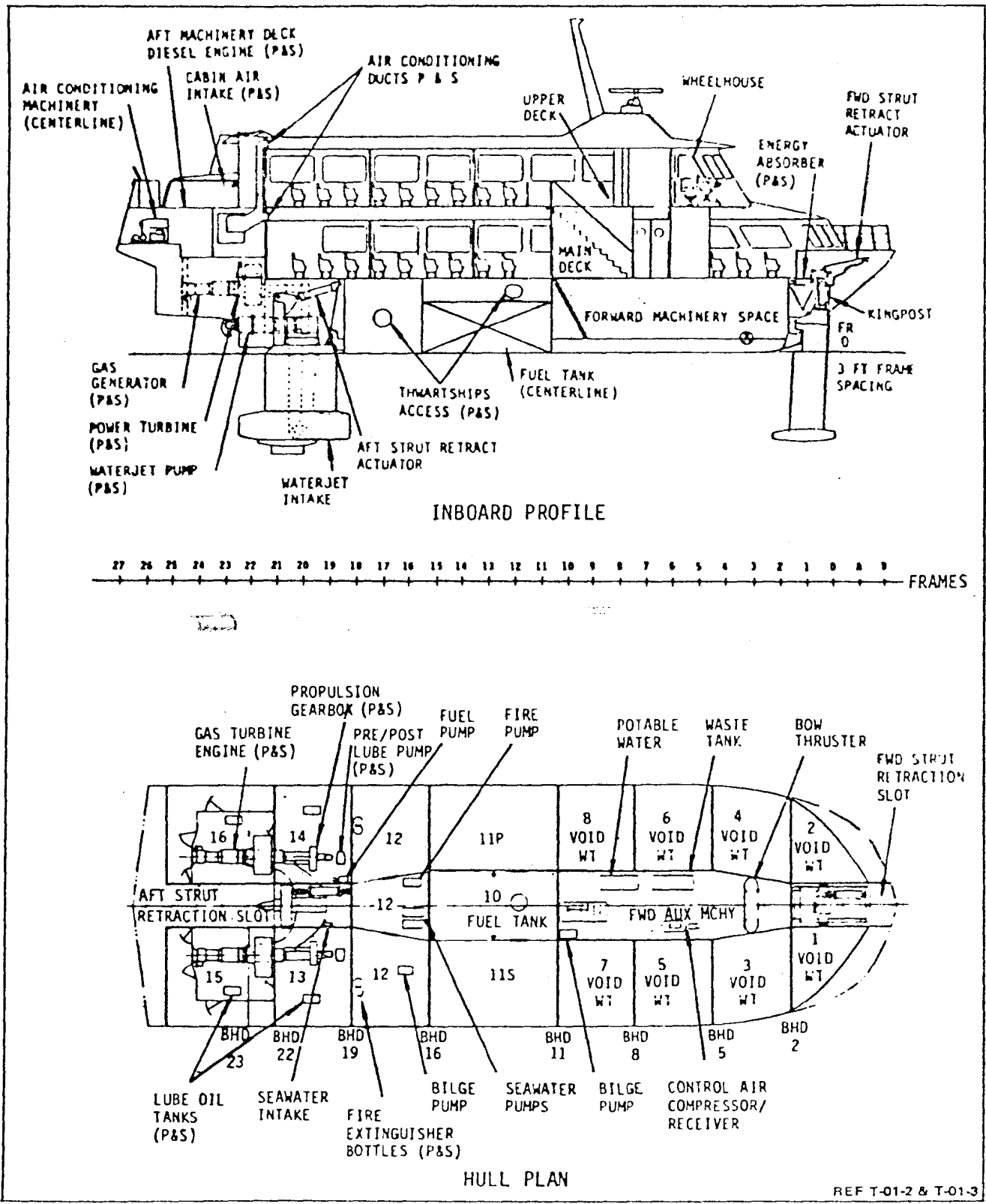
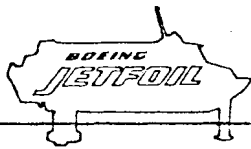


Figure 1-5. Inboard Profile and Hull Plan - Boats 0001 through 0010



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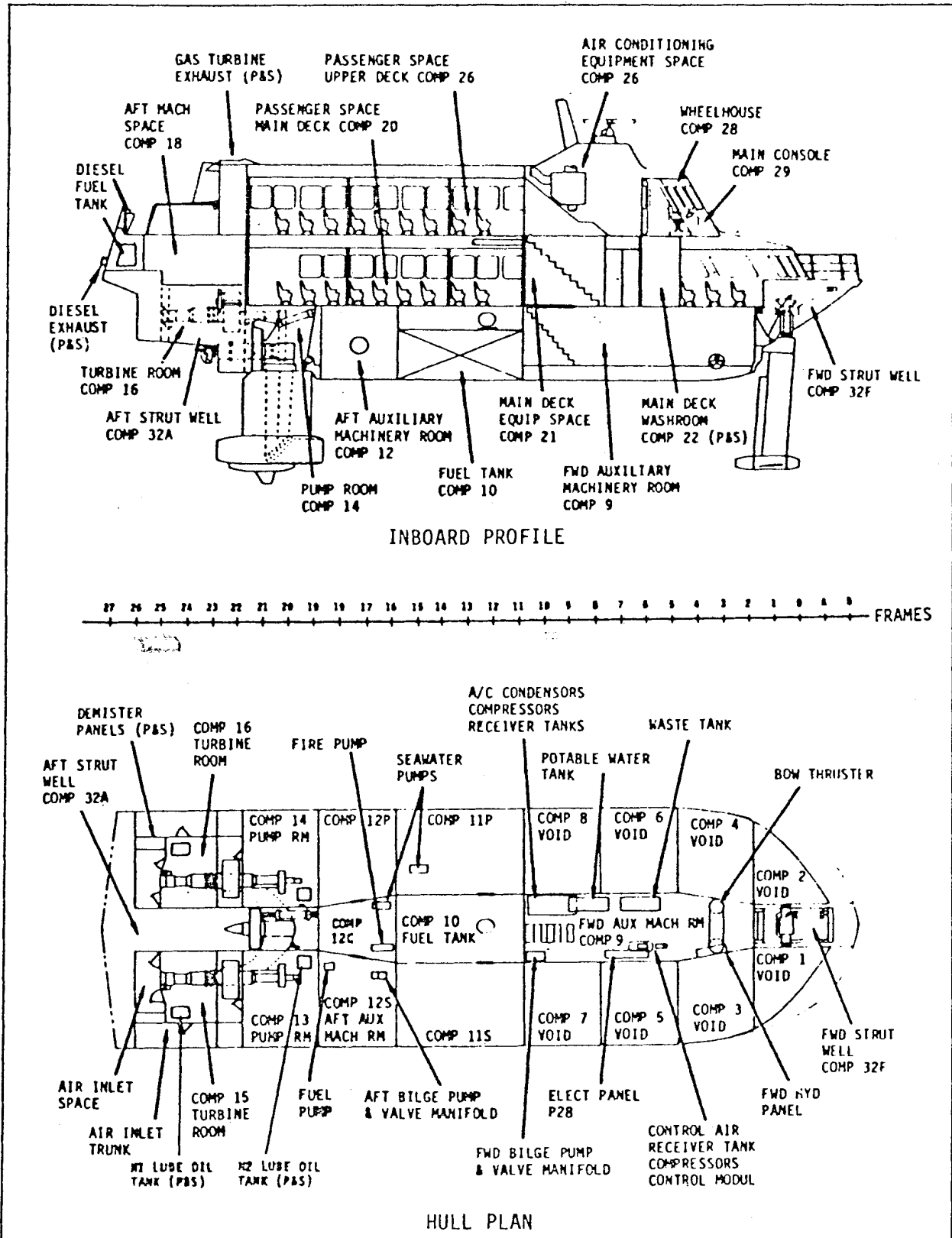


Figure 1-6. Inboard Profile and Hull Plan - Boats 0011 and on

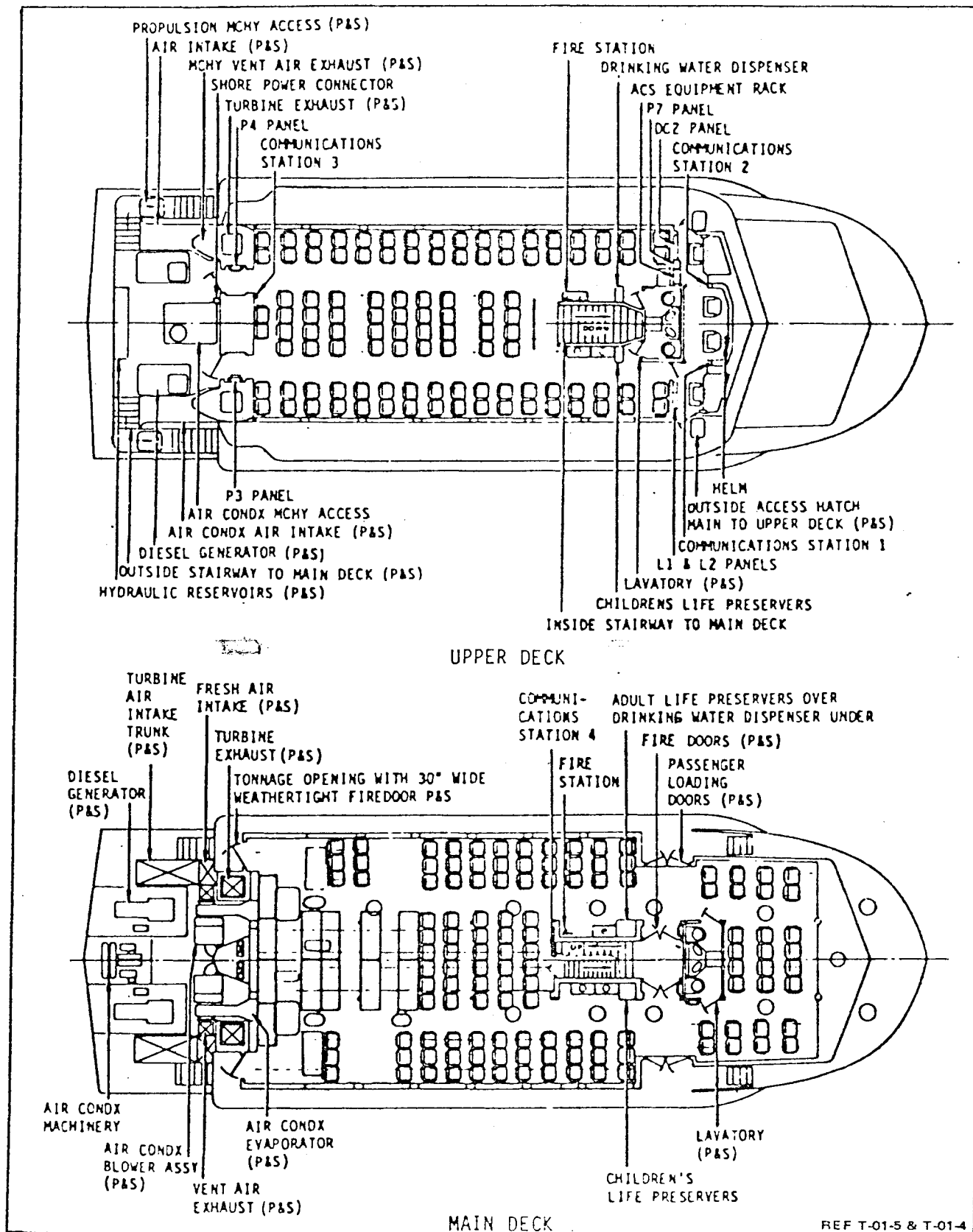
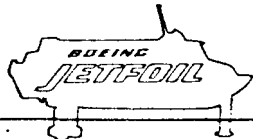
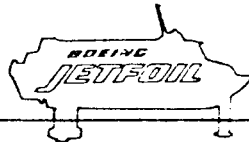


Figure 1-7. Typical Deck Plans - Boats 0001 through 0010



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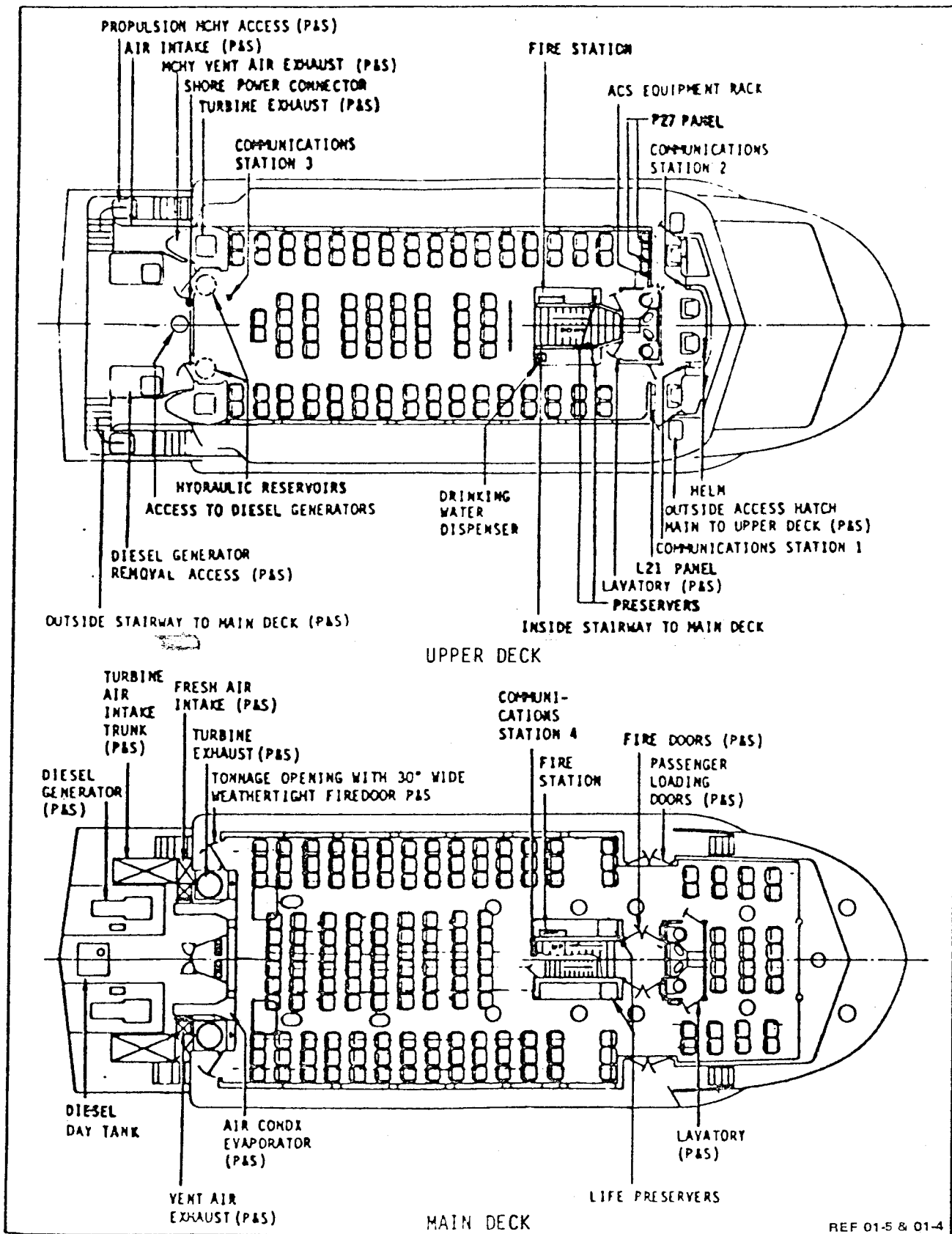
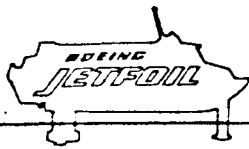


Figure 1-8. Typical Deck Plans - Boats 0011 and on



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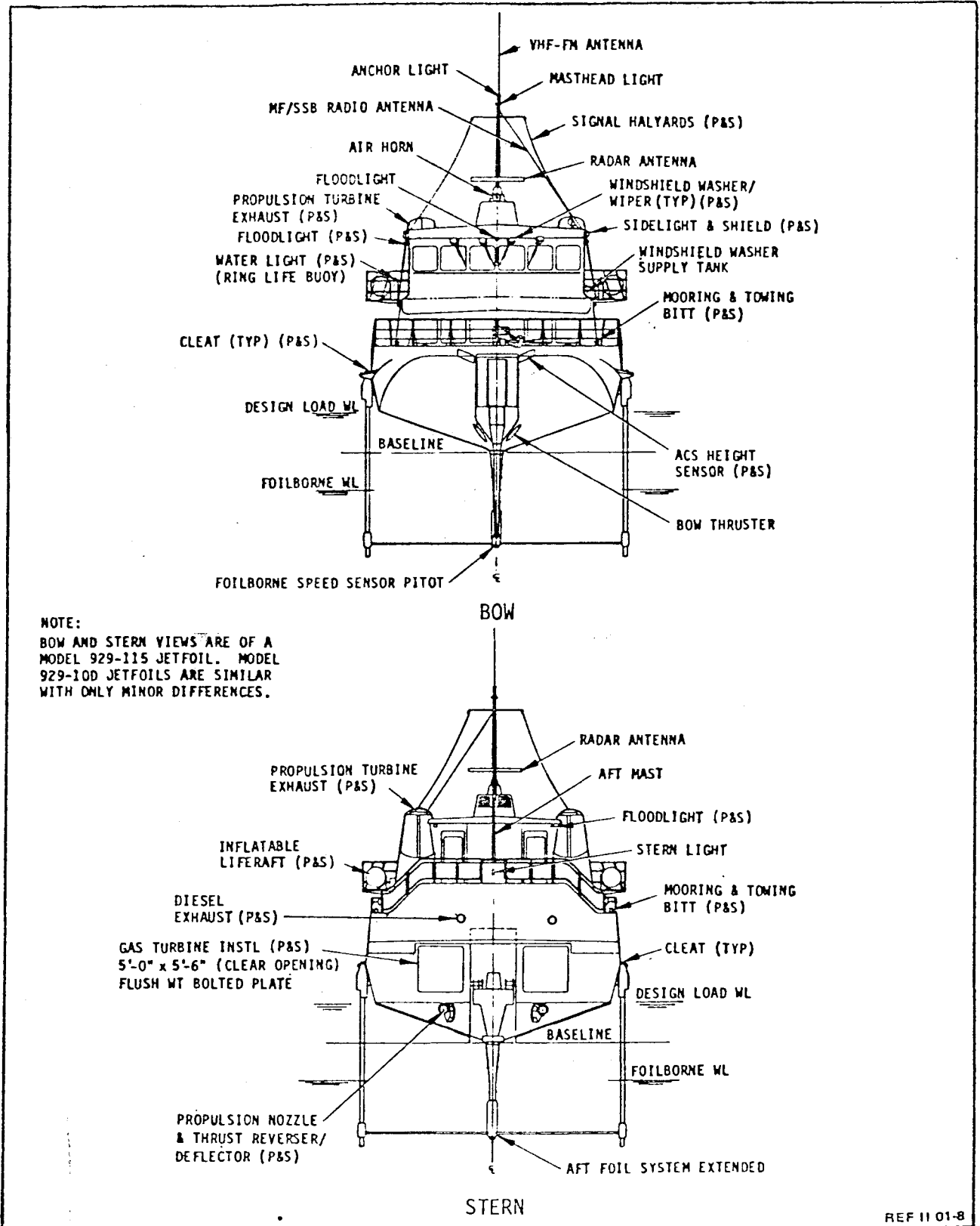
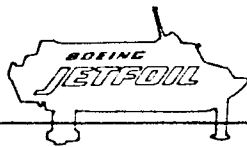


Figure 1-9. Bow and Stern Views - Boats 0011 and on



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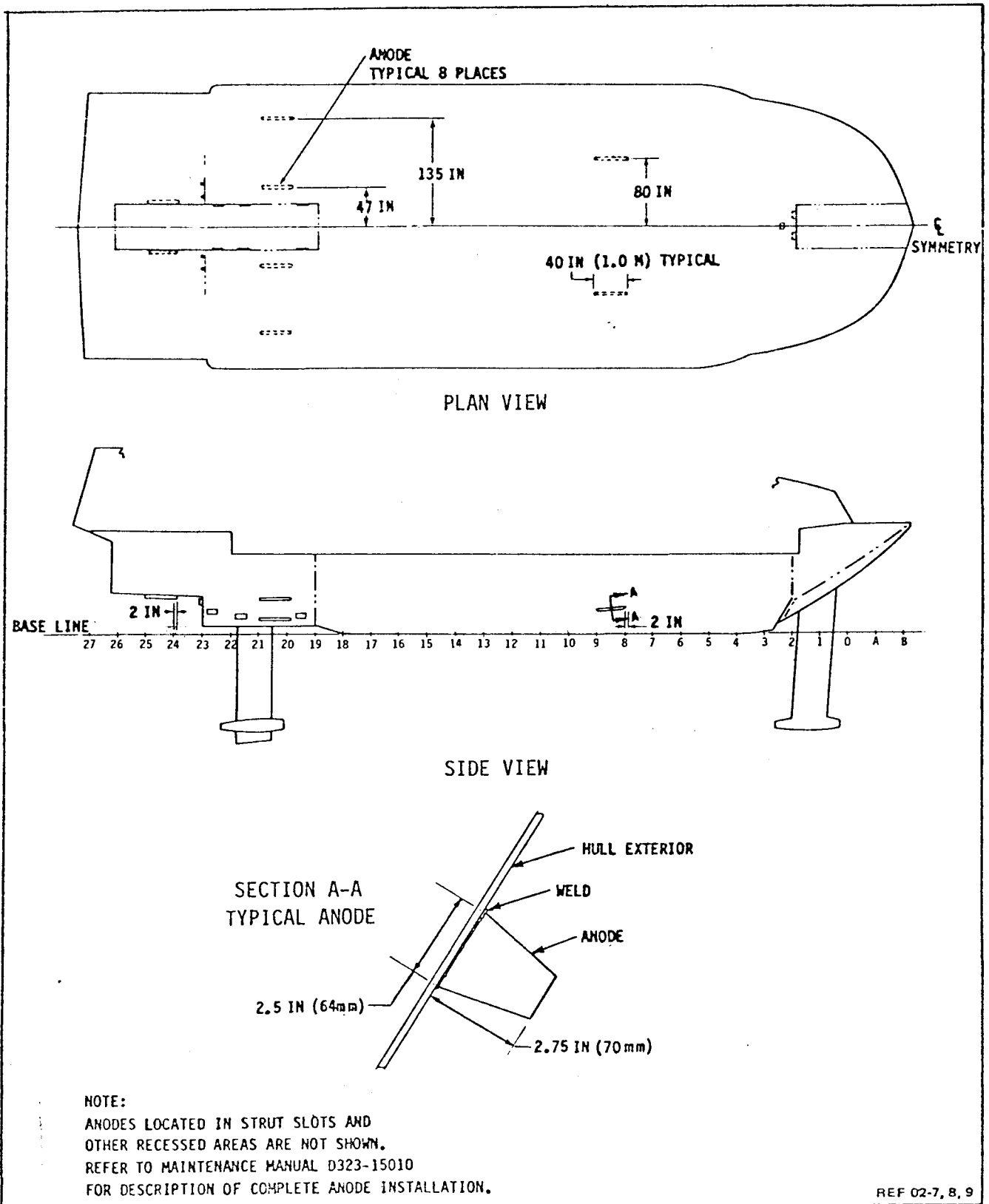
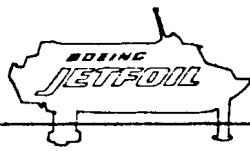


Figure 1-10. Hull Exterior Anodes



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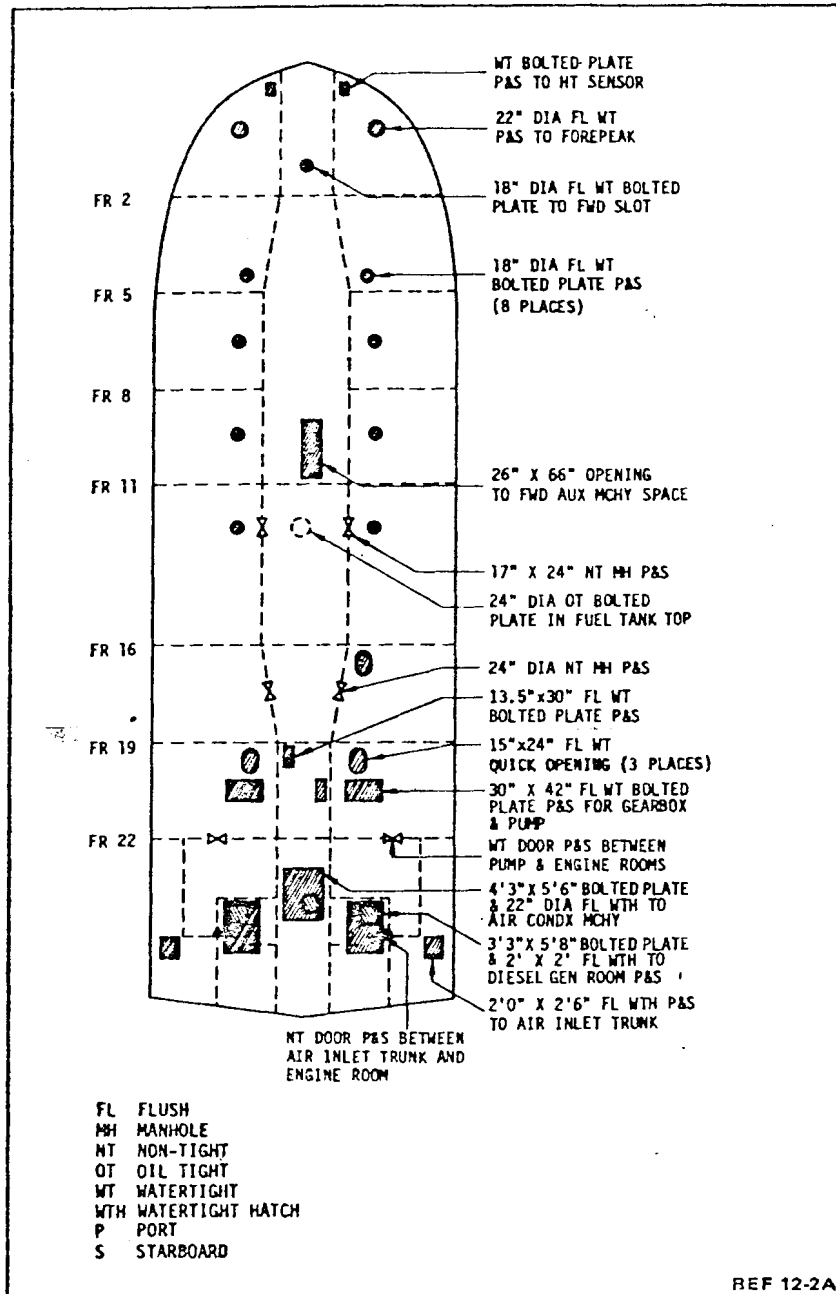


Figure 1-11. Hull Access Openings - Boats 0001 through 0010

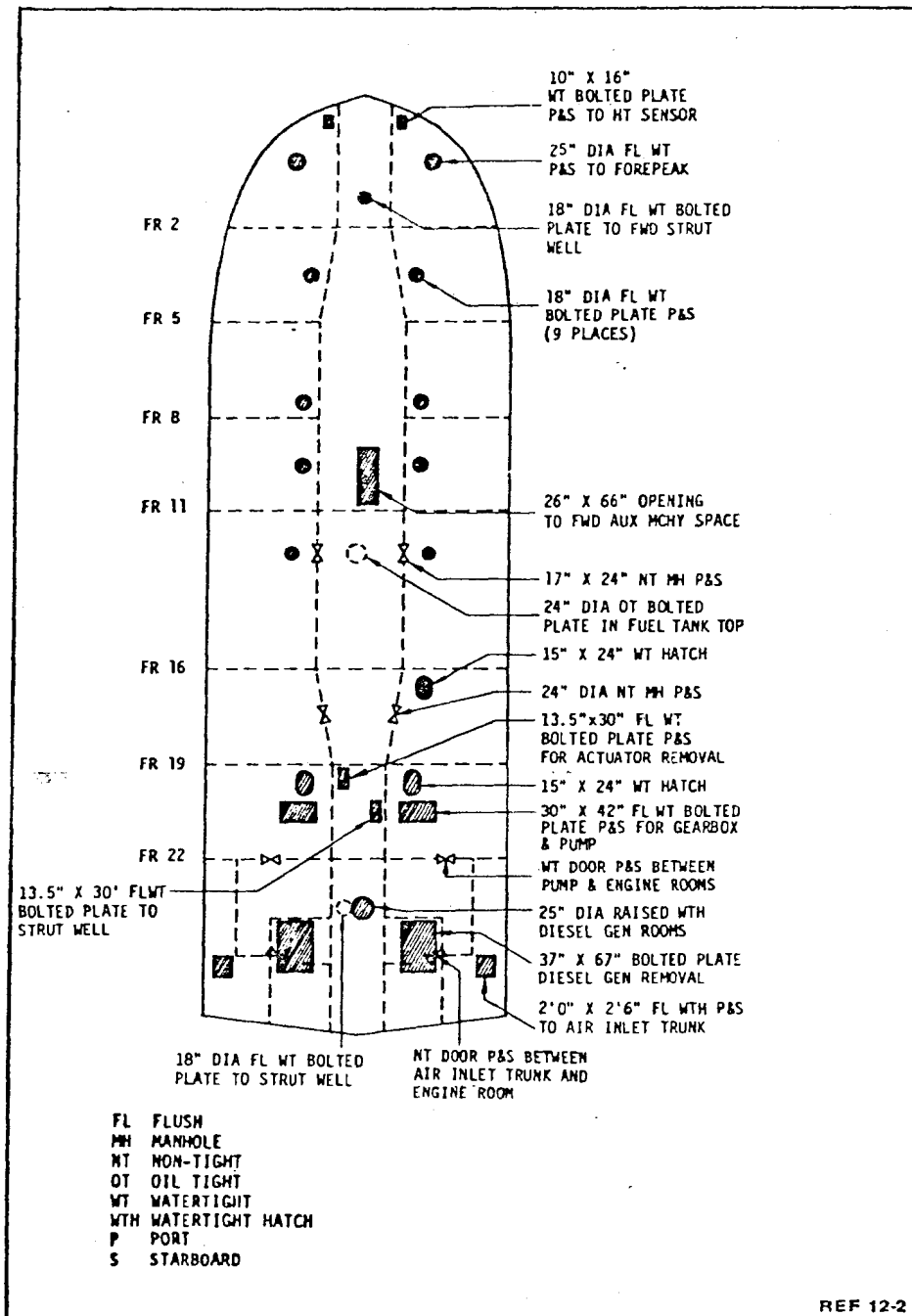
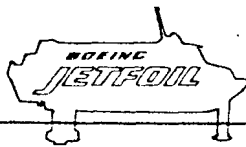
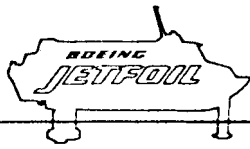


Figure 1-12. Hull Access Openings - Boats 0011 and on



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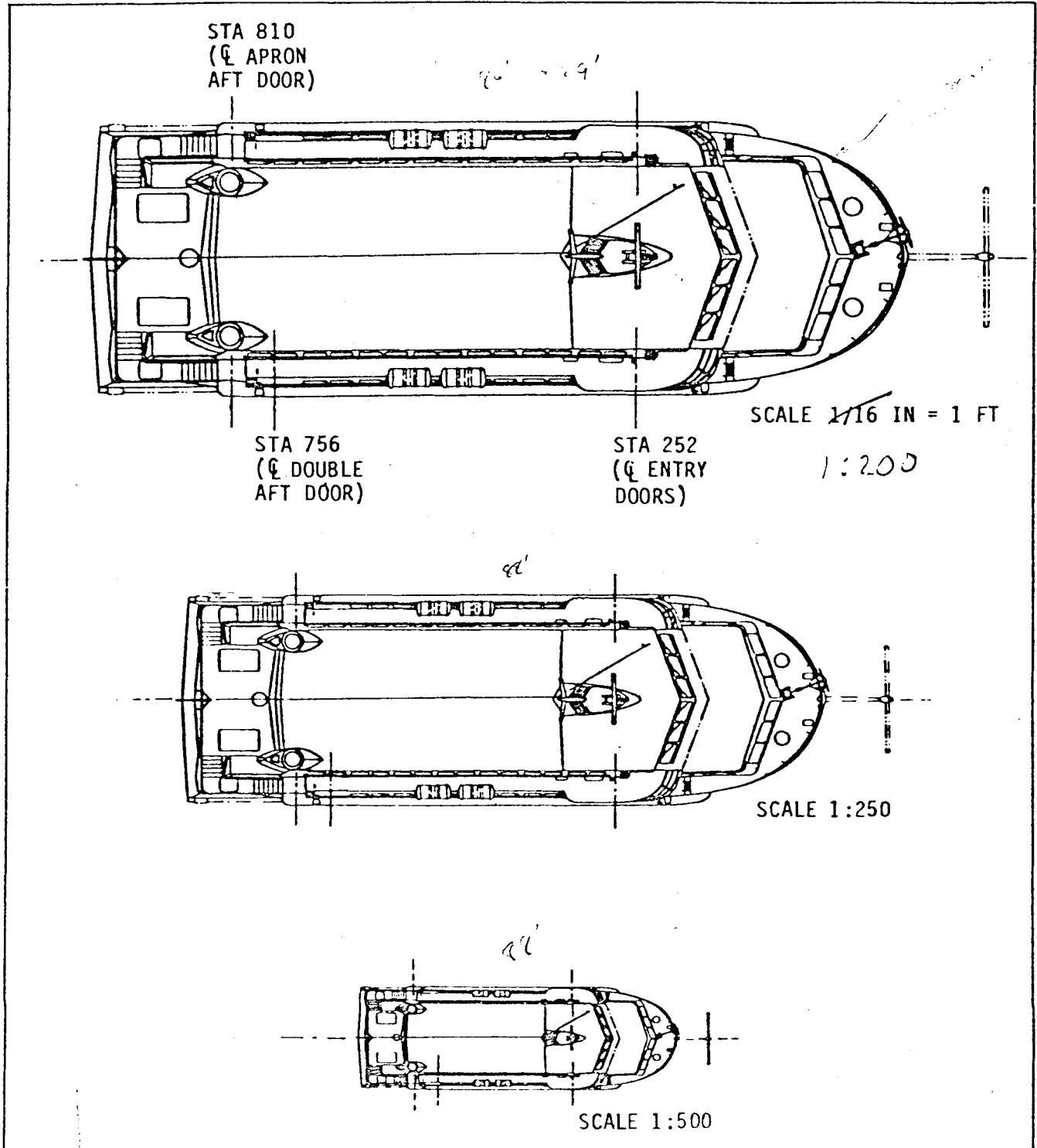


Figure 1-13. Scale Drawings - JETFOIL Plan View (Long Strut)