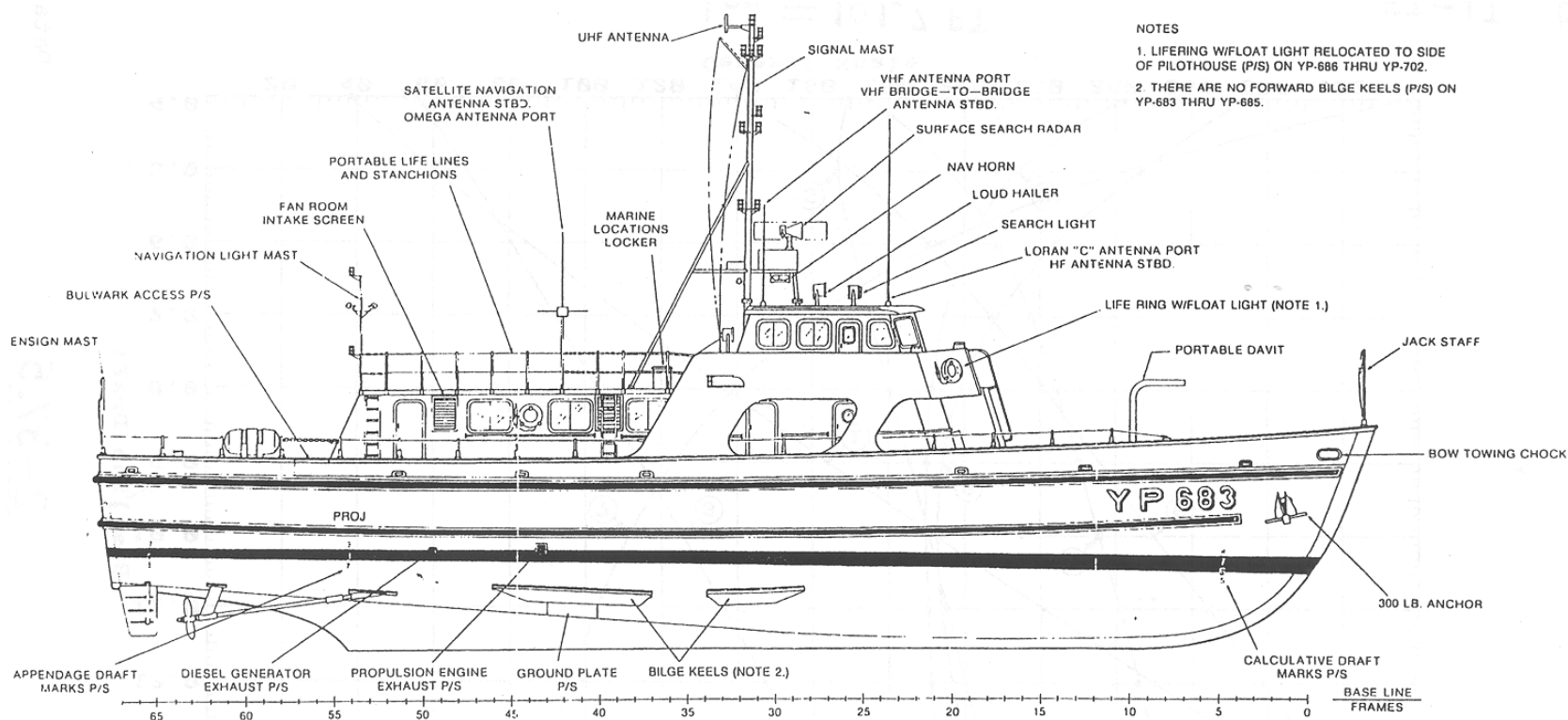


## YP-676 & YP-703: YARD PATROL CLASS



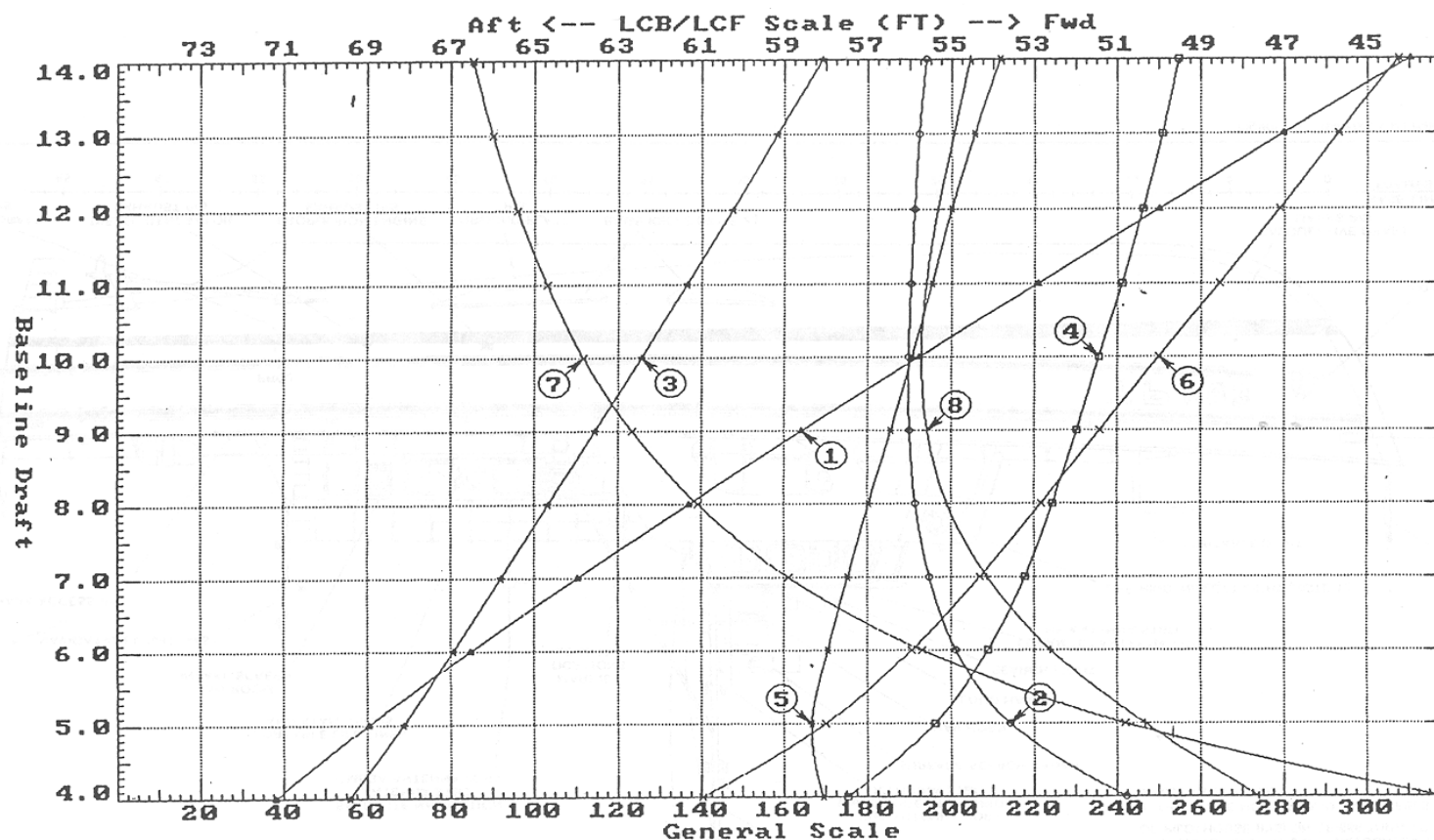
### NOTES

1. LIFERING W/FLOAT LIGHT RELOCATED TO SIDE OF PILOTHOUSE (P/S) ON YP-686 THRU YP-702.
2. THERE ARE NO FORWARD BILGE KEELS (P/S) ON YP-683 THRU YP-685.

|                        | <b>YP-676 Class</b>                                          | <b>YP-703 Class</b>                                          |
|------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| Length, LOA / LPP (ft) | 108 / 102                                                    | 119 / 109                                                    |
| Beam (ft)              | 24                                                           | 27.9                                                         |
| Draft (ft)             | 8                                                            | 7.5                                                          |
| Speed (kt)             | 12                                                           | 12.6                                                         |
| Range (n.m.)           | 1,800                                                        | 1,680 @ 10 kt.                                               |
| Propulsion             | 12V-71N Detroit diesel engine (437 SHP @ 2,100 RPM); 2 props | 2x Cat C-18 diesel engines (2x 715 BHP @ 2,100 RPM); 2 props |
| Crew                   | 2 officer, 4 crew, 24 midshipmen                             | 4 officer, 6 crew, 30 midshipmen                             |

Note: YP-676 Class ships: 676, 681, 683, 684, 686-692, 694, 695, 698, 700, 701  
 YP-703 Class ships: 703-708

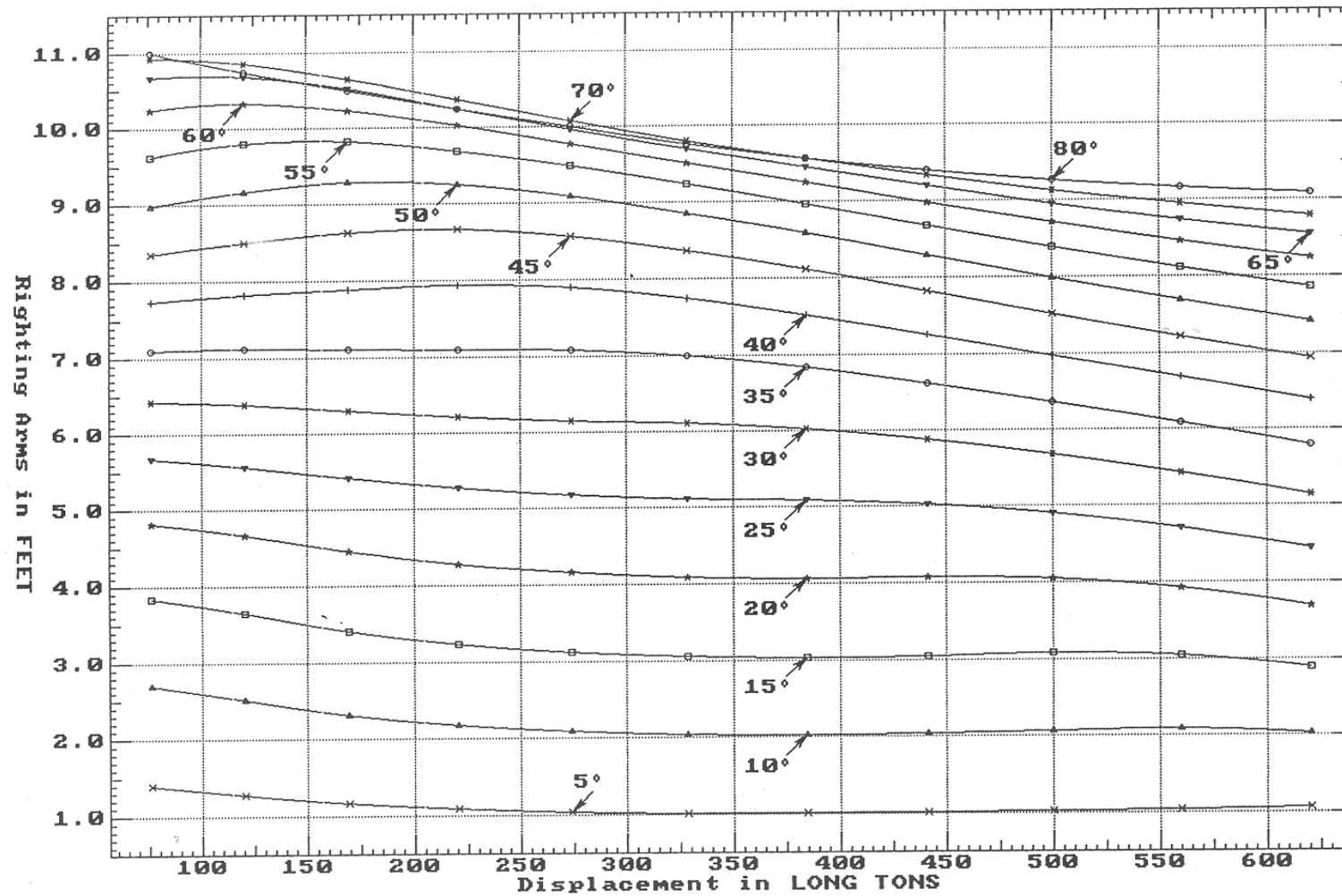
YP HYDROSTATIC PROPERTIES at LEVEL TRIM YP



- $L_{PP} = 101.7 \text{ FT}$
- |                       |                          |                                                       |
|-----------------------|--------------------------|-------------------------------------------------------|
| ① Displacement 1=2 LT | ④ Immersion 1=0.02 LT/IN | ⑥ Mom/Trim 1=0.141 $\frac{\text{FT-LT}}{\text{INCH}}$ |
| ② LCB (use top scale) | ④ WPA 1=8.4 Sq.FT        | ⑦ KML 1=1 FT                                          |
| ③ UCB (KB) 1=0.05 FT  | ⑤ LCF (use top scale)    | ⑧ KMT 1=0.06 FT                                       |

Specific Gravity = 1.025 Assumed KG = 0.00 FT  
"K" = Baseline

**CROSS CURVES OF STABILITY - Stbd Heel  
at LEVEL TRIM (initial)**



Specific Gravity = 1.025      Assumed KG = 0.00 FT  
"K" = Baseline

YP676