

# PRINCIPAL DIMENSIONS

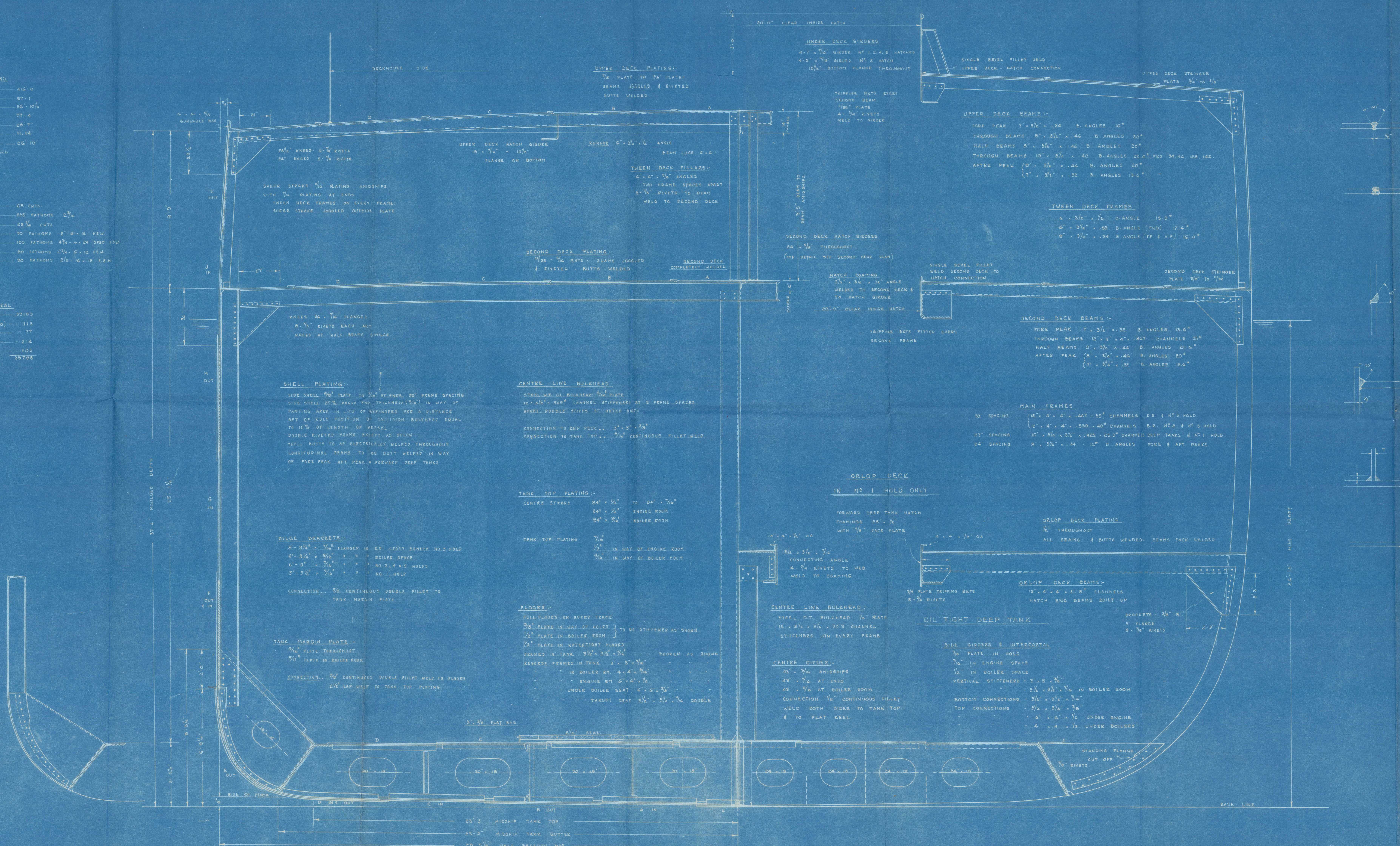
LENGTH O.A.	415'-0"
BREADTH EXT.	57'-1"
BREADTH MEB	56'-10 1/2"
DEPTH MHP TO UPPER DK.	57'-4"
DEPTH MHP TO SECOND DK.	26'-7"
L.D. RATIO UPPER DK.	11.14
DRAFT MEB	26'-10"
CLASS	MASSACHUSETTS WITH FREEBOARD 100 A1

## EQUIPMENT

2 BOWER ANCHORS	65 CUTS.
1 STUD CHAIN CABLE	225 FATHOMS 2 3/4"
1 STREAM ANCHOR	23 3/4 CUTS.
1 STREAM WIRE CABLE	30 FATHOMS 1" - 4" 12 FSW.
1 TOWLINE	120 FATHOMS 4 1/4" - 6" 24 SPEC FSW.
2 HANGERS	90 FATHOMS 2 3/4" - 6" 12 FSW.
2 WARPS	30 FATHOMS 2 1/2" - 6" 12 FSW.

## EQUIPMENT NUMERALS

L (B + D)	35183
MIDSHIP DECKHOUSE (3025 x 75 x 50)	11113
CASINGS (20.5 x 15 x 50)	7177
	5575 x 75 x 50
AFTER DECKHOUSE (25 x 75 x 50)	35785



**SINGLE VEE BUTT WELD:**  
TO BE USED ON ALL MANUALLY WELDED SHELL BUTTS, DECK & TANK TOP BUTTS, TUNNEL BUTTS ETC. FULL DEPTH CONTINUOUS WELD ON TOP SIDE. LIGHT SEALING WELD ON UNDER SIDE.

**MACHINE WELDED BUTT WELD:**  
TO BE USED ON PRE-ASSEMBLED BULKHEAD & DECKHOUSE PANELS ETC. EDGES OF PLATE NOT REVELLED BUT LEFT SQUARE & BUTTED TIGHTLY TOGETHER. CONTINUOUS BEAD WELDED FROM UPPER SIDE - PANEL REVERSE - CONTINUOUS BEAD WELDED ON BOTTOM SIDE.

**BUTT WELDS ON LONGITUDINAL BUTTS:**  
TO BE USED ON HORIZONTAL SEAMS ON SIDE SHELL & OTHER LIKE POSITIONS. BOTTOM PLATE TO RETAIN SQUARE EDGE. UPPER PLATE TO BE BEVELLED TO GIVE 50° INC. ANGLE.

**SINGLE BEVEL FILLET WELD:**  
TO BE USED ON DECK TO HATCH COAMING & DECK TO CASING CONNECTIONS. EDGES OF DECK PLATE TO BE REVELLED TO GIVE 50° INCLUDED ANGLE - FULL DEPTH CONTINUOUS WELD ABOVE SINGLE PASS SEALING WELD BELOW.

**DOUBLE FILLET WELD:**  
TO BE USED ON ALL BULKHEAD TO SHELL CONNECTIONS & ON C.L. BULKHEAD TO MAIN BULKHEAD CONNECTIONS. EDGES OF PLATE SHOULD BEAR TIGHTLY PRIOR TO WELDING - THICKNESS OF FILLET "T" TO BE NOT LESS THAN THICKNESS OF THINNER PLATE.

**CORNER WELD:**  
TO BE USED ON CORNERS OF RUDDER TRUNK, ESCAPE TRUNKS, THRUST RECESS & OTHER MINOR STRUCTURES. FULL THICKNESS CONTINUOUS FILLET WELD ON OUTSIDE CORNERS. SINGLE PASS SEALING WELD ON INSIDE CORNER.

*Handwritten note:* **WINDWARD & LEeward**  
**AT 50°**

35 "PORT ASTORIA" - MULL 125

## REVISIONS

DESIGNED	DRAWN	TRACED	CHECKED
		M.C. & D.P.	
APPROVED	REVISED	DATE	SCALE
		SEPT 25/48	1/8" = 1'-0"
HULL NO.	125 - 130	DWG. NO.	14701