PRINCIPAL DIMENSIONS

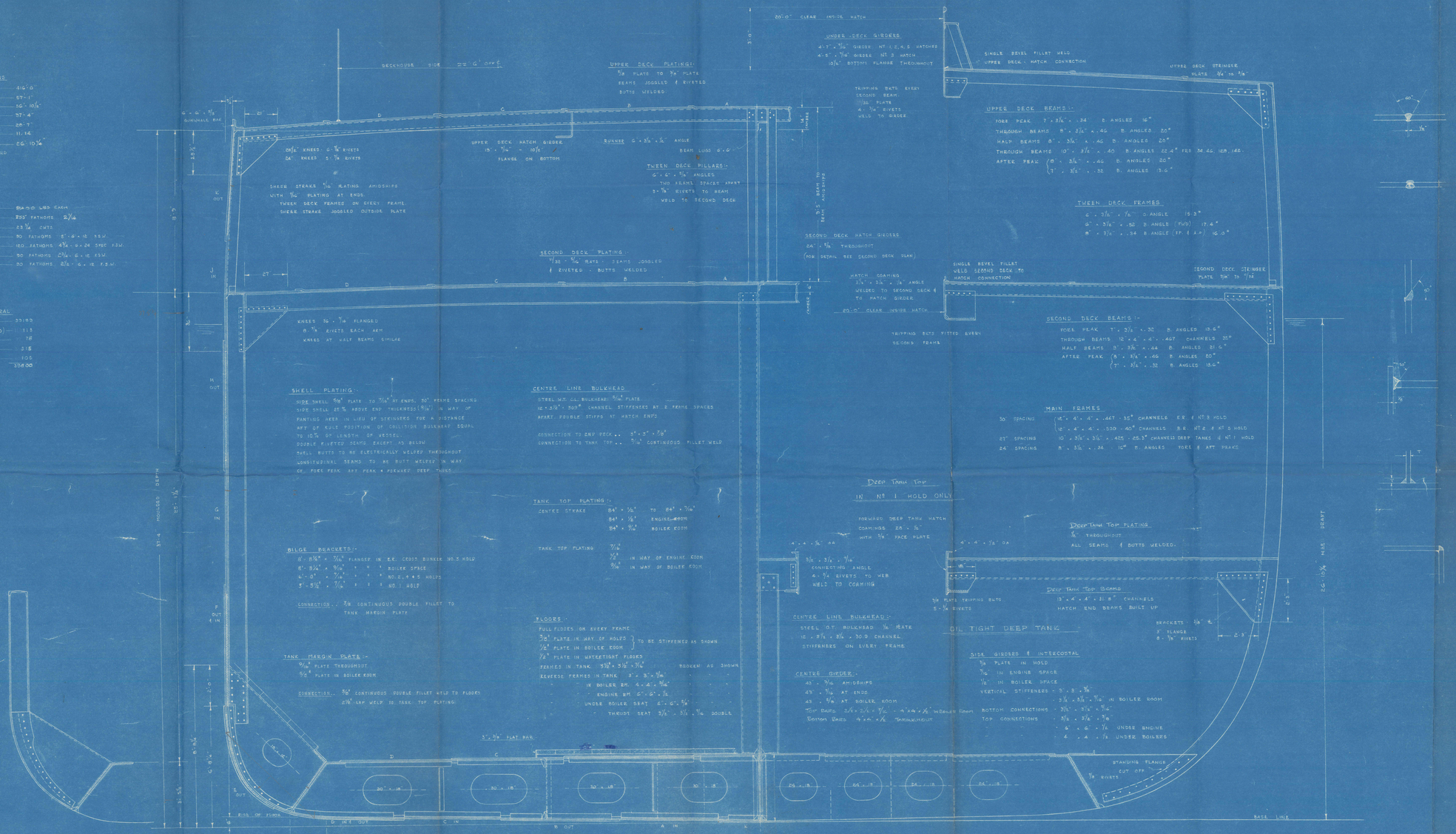
LENGTH O.A.	416'-0"
BREADTH EXTR.	57'-1"
BREADTH MLD.	56'-10½"
DEPTH MLD. TO UPPER DK.	37'-4"
DEPTH MLD. TO SECOND DK.	28'-7"
L.D. RATIO UPPER DK.	11.14
DRAFT MLD.	26'-10¼"
CLASS 100 A1 WITH FREEBOARD	

EQUIPMENT

2 BOWER ANCHORS	8400 LBS EACH
1 STUD CHAIN CABLE	225 FATHOMS 2¼"
1 STREAM ANCHOR	2310 LBS
1 STREAM WIRE CABLE	90 FATHOMS 5"-6"-12 R.S.W.
1 TOWLINE	120 FATHOMS 4¾"-6"-24 S.M.P. R.S.W.
2 HAWSERS	90 FATHOMS 2¾"-6"-12 R.S.W.
2 WARPS	30 FATHOMS 2¼"-6"-12 R.S.W.

EQUIPMENT NUMERAL

L (B+D)	33180
MIDSHIP DECKHOUSE (30.25 + 13 + 30)	113
CASINGS 20.5 + 17 + 50	78
57.10 + 7.5 + 30	215
AFTER DECKHOUSE 28 + 7.5 + 150	705
	33686



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 BEVELLED BUT LEFT SQUARE & BUTTED TIGHTLY TOGETHER.
CONTINUOUS BEAD WELDED FROM UPPER SIDE - PANEL REVERSED - & 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 BEVILLED TO GIVE 50° INC. ANGLE

SINGLE BEVEL FILLET WELD:-
TO BE USED ON DECK TO HATCH COAMING & DECK TO BRACKET CONNECTIONS.
EDGE OF DECK PLATE TO BE BEVELLED 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.

Vancouver 1st Entry Point N 2010

REVISIONS

WEST COAST SHIPBUILDERS LTD.

S.S. TSOUNDEM, Barge
MIDSHIP SECTION

DESIGNED	DRAWN	TRACED	CHECKED
		MC & DP	
APPROVED	REVISED	DATE	SCALE
		SEPT 25/43	⅛" = 1'-0"
HULL NO. 133-130		DWG. NO.	H 701

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