

PRINCIPAL DIMENSIONS.		
LENGTH	B.P.	395'0"
BREADTH	EXTREME	57'0"
DO	MOULDED.	56'8 1/2"
DEPTH	N.L.D. SHELTER DK.	35'4"
DO	DO. SECOND DK.	25'10"
DEPTHS TO LENGTH SHELTER DK. 11:18		
DO	DO. BRIDGE	9:16
ERECTIONS ABOUT 60% OF LENGTH.		

SINGLE SCREW MOTOR VESSEL.

LLOYDS 100 A.I. CLASS.

COMPLETE SUPERSTRUCTURE TYPE,
WITH PROP. BRIDGE & TOP GALLANT FORECASTLE.

SCALE $\frac{1}{2}$ " = 1 FOOT.

NUMERALS.

D. FOR NUMERALS. $\cdot 25.83 + 8.00 = 33.83$
 1^{ST} NUMERAL $\cdot 33.83 \times 395 = 13360.$
 2^{ND} DO $(33.83 + 56.10) 395 = 35160.$

EQUIPMENT NUMERALS.

(25-83 + 9-5 + 56-10) 395	=	30350
POOP 26-92 + 8 + 15	=	161
BRIDGE 112-83 + 8 + 15	=	1037
FORECASTLE 40-00 + 8 + 15	=	240
DECKHOUSE 11-19 + 8 + 5	=	71
EQUIPMENT N°		37859

FORGINGS.

STERN FRAME	$10\frac{1}{2} \times 7\frac{1}{4}$.
RUDDER POST	$9 \times 7\frac{1}{4}$.
STEM.	$9\frac{1}{4} \times 2\frac{1}{2}$.

RUDDER PLAN TO BE SUBMITTED

POOP SIDE PLATING	38
BRIDGE DO	52
FORECASTLE DO	42
POOP & FOLE SEAMS & BUTTS SINGLE RIVETED	
BRIDGE SEAMS	DOUBLE RIVETED
BRIDGE BUTTS	TREBLE DO

SHEERSTRAKE .66 TO .46,
.57 IN WAY OF BRIDGE.

QUAD RIV. OVERLAP BUTTS CLEAR OF BRIDGE
TO 1/2 LTH. TREBLE IN WAY OF BRIDGE &
AT ENDS OF VESSEL. DOUBLING FOR
ABOUT 20' AT ENDS OF BRIDGE OR
SHEERSTRAKE INCREASED 50%.

STRAKE BELOW SHEERSTRAKE 62 TO 140
57 IN WAY OF BRIDGE. QUAD. RIV OVERLAP
BUTTS CLEAR OF BRIDGE, TO 1/2 LTH.
TREBLE IN WAY OF BRIDGE, & AT ENDS OF
VESSEL.

SIDE SHELL .57" TO .46"

TREBLE RIVETED OVERLAP BUTTS.

BOSS PLATES 65

BILGE KEEL 12" DEEP
BULB 11" x 50"
ANGLE 5" x 5" x 50"

BRIDGE HATCHES $33 \cdot 0 \frac{1}{2} \times 20 \cdot 6$
5 WEBS 5-0 APART $14 \frac{1}{2} \times 34$ (ON TABLE "B")
4 ANGLES $4 \times 3 \times 44$
2 1/2 WOOD COVERS.

SHELTER DK. HATCHES UNDER BRIDGE 33'0" x 20'6"
5 WEBS 5-6' APART ^{19-38"} (ON TABLE 'A')
4 ANGLES 4'3" x 4'4" ^{19x36} 8 AS PER PROFILE.
3' WOOD COVERS. HATCHES CLEAR OF BRIDGE.

SECOND DK. HATCHES UNDER BRIDGE 33'-0" x 20'-6"
5 WEBS 5'-6" APART ~~49'-38"~~ (ON TABLE "A.") see profile
4 ANGLES 14'-3" x 14", 8 AS PER PROFILE.
3" WOOD COVERS.

TANK TOP CENTRE STRAKE 52-50 TO 42
TREBLE RIV. OVERLAP BUTTS. $\frac{1}{2}$ LTH. DOUBLE AT ENDS

CENTRE GIRDER 142" x 54" TO 144"
TREBLE RIV. OVERLAP BUTTS.

C GIRDER TOP BARS $3\frac{1}{2} \times 3\frac{1}{2} \times 52$ TO 48 .
DO VERTICALS $3\frac{1}{2} \times 3\frac{1}{2} \times 42$ SINGLE,
~~DOUBLE~~ IN ENGINE ROOM, $\frac{3}{4}$ UNDER
THRUST BLOCK, ~~DO~~ SINGLE $5 \times 5 \times 42$
GIRTS 5 DIAS APART, $\frac{3}{4}$ TO FLOORS, $\frac{7}{8}$ TO C GIRDER
C GIRDER BOTTOM BARS $4 \times 4 \times 58$ TO 54 .

FLAT KEEL PLATE 50" $\frac{1}{4}$ " TO 65" QUAD. RIV. OVERLAP BUTTS
FOR $\frac{3}{4}$ " LTH. TREBLE AT ENDS.

INTERMEDIATE BRACKET FLOORS

S.S. No. 554.

W217-0078

SUNDERLAND

MESSE J. L. THOMPSON & SONS LTD

MIDSHIP SECTION

Nº 554 SHIP

M/ SILVERAY

SUNDERLAND APT. NO. 2900.

W217-0078



© 2019

Lloyd's Register
Foundation