

# MIDSHIP SECTION OF STANDARD STEAMER.

PRINCIPAL DIMENSIONS 331'-0" B.P. x 46'-9" EXT. x 25'-6" MLD.

SCALE 1/2" = 1 FOOT.

CLASS 100 A.I. LLOYDS.

TYPE 'C. S.S. 266

	POOP	FORECASTLE
SIDE PLATING	36	38
STRINGER PLATE	32 x 32	32 x 32
ANGLE	3 1/2 x 3 1/2	3 1/2 x 3 1/2
DECK PLATING	32	32
BEAMS	8 x 3 x 38 B.A.	9 x 3 x 42 B.A.
BEAM KNEES	20 x 40	20 x 40
PILLARS	2 1/2	2 1/2

## LIST OF SECTIONS TO BE USED IN BUILDING VESSEL.

9 x 3 1/2 BULB ANGLE
8 x 3 "
6 x 3 1/2 ANGLE
6 x 6 "
3 1/2 x 3 1/2 "
3 x 3 "

## LLOYDS NUMERALS

MOULDED BREADTH (B)	= 46.5
DEPTH (D)	= 25.5
B+D	= 72.0 = 5 <sup>th</sup> No
LENGTH (L)	= 331
L x (B+D)	= 23832 = 2 <sup>nd</sup> No

LENGTHS TO DEPTH B/D = 10.03  
LENGTHS TO DEPTH D/D = 12.98

d = 22.25

d WITH INCREASED BRACKETS = 20.70

SHEER FOR 8'-6" 8 LEN FOR 4'-8"  
SHEER AFT 4'-3" 8 LEN AFT 2'-4"

## EQUIPMENT NUMERAL.

L x (B+D)	
= 331 x (46.5 + 25.5)	23832.00
ERECTION 3:	
BRIDGE = 98.00	
FORCL = 28.58	
POOP = 32.84	
159.42 x 75 x 4 =	896.70

CASINGS & HOUSES	= 243.42
EQUIPMENT No	= 24972.42
	24992

## EQUIPMENT.

2 BOWER ANCHORS STOCKLESS 45 CWTs
1 " " " 38
1 STREAM ANCHOR IN STOCK 12
1 KEDGE 5 1/2
210 FATHOMS 1 1/2 STUD CHAIN CABLE
90 " " " 1 1/2 LINK CHAIN OR
44 STEEL WIRE
100 FMS 3/4 STEEL WIRE
4 STEEL WIRE STREAM
1-90 FMS 7 HAWSER - 81-90 FMS 2 1/2 STEEL WIRE
1-90 FMS 6 HAWSER - 81-90 FMS 2 1/2 STEEL WIRE

HOLD LADDERS, ONE TO EACH HATCH FORMED OF 2 ANGLES 3 1/2 x 3 1/2 x 36 PLAT IRON STRIP 2 1/2 x 3/8

FOR DIA & SPACING OF PILLARS SEE PROFILE. BUILT PILLARS AT HATCH ENDS AS PER PROFILE.

FRAMES SPACED 24" APART 9' 3 1/2 x 6 3/8 EXTENDING TO UPPER DECK & POOP DECK ALTERNATELY. INTERMEDIATE FRAMES ABOVE UPPER DECK 3 1/2 x 40 ANGLES. BETWEEN FOCL FRONT & COLLISION BULB ANGLE FRAMES RUN UP ALTERNATELY TO FOCL DECK WITH INTERMEDIATE FRAMES 3 1/2 x 40 B.A. BRACKETED TO UDD FRAMES IN PEAKS SPACED 24" APART 8' 3 x 38 B.A. EXTENDING ALTERNATELY TO UPPER DECK & POOP DECK, & EVERY FRAME TO FORCL DECK.

FORGINGS - STEM 9 1/2 x 2 1/2  
RUDDER POST 3 1/2 x 6 1/2  
PROPELLOR POST 9 1/2 x 6 1/2

FLOOR PLATES ON EVERY FRAME 3/8 FOR 2 1/2 LTH TO 3/4 AT ENDS. IN ENGINE SPACE 3/8. IN BOILER SPACE 1/2. END FLOORS 1/2 REVERSE BAR. TRANSOME FLOOR 3/8 x 4 1/2.

MARGIN PLATE 1/2 IN BOILER SPACE 1/2 BUTTS OVERLAPPED & DOUBLE RIV. THROUGHOUT ATTACHED TO TANK KNEE BY DOUBLE 3 1/2 x 3 1/2 x 36 ANGLES TO AFT END OF ENGINE ROOM. ABAFT ENG. ROOM 3 1/2 x 3 1/2 x 36 SINGLE ANGLE.

TANK TOP PLATING 3/8 FOR 2 1/2 LTH TO 3/4 AT ENDS. IN ENGINE SPACE 1/2 IN BOILER SPACE 1/2 BUTTS OVERLAPPED & DOUBLE RIV. SINGLE AT ENDS. TANK TOP PLATING INCREASED .08 IN WAY OF HATCHWAYS IN LIEU OF CEILING = 1/2

TANK TOP CENTRE STRAKE 6 1/2 x 4 1/2 FOR 2 1/2 LTH (RULE 59) TO 3/4 AT ENDS. IN E.S. 4 1/2 IN B.S. 3 1/2 BUTTS OVERLAPPED & TREBLE RIV. TO DOUBLE AT ENDS.

3 1/2 x 3 1/2 x 42 DOUBLE ANGLES FORE & AFT.

CENTRE GIRDER 3 1/2 x 4 1/2 FOR 2 1/2 LTH TO 3/4 AT ENDS. 5/8 IN BOILER SPACE. BUTTS OVERLAPPED & TREBLE RIV.

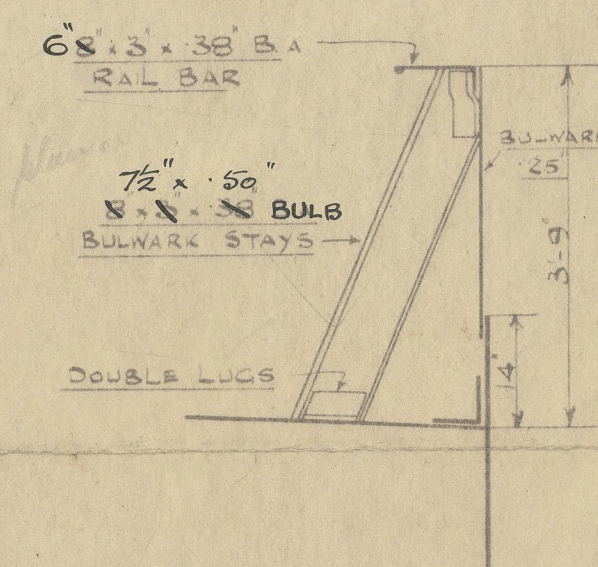
DOUBLE ANGLES 3 1/2 x 3 1/2 x 60 FORE & AFT.

FLAT PLATE KEEL 4 1/2 x 3/4 TO 3/4 AT ENDS. SEAMS & BUTTS DIARIVETS. Butts 1/8 dia. rivets BUTTS OVERLAPPED & QUAD RIV TO TREBLE AT ENDS.

BUTTS OF B TO J STRAKES TREBLE RIV. ALL FORE & AFT.

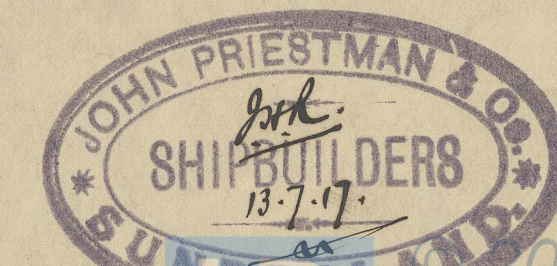
BOTTOM PLATING REDUCED AS PER RULE. SECTION 10 PAR 13 - 3/8 SHELL STRAKES B.C.D TO MAINTAIN THE MIDSHIP THICKNESS TO COLLISION BULKHEAD.

NO SPARKING, FITTED STEEL SPARKING 2 1/2 x 3/8 x 4 CONVEN



SECTION IN WAY OF BULWARKS.

See amendment 20.7.17





PRIESTMANS N° 266

STANDARD "C"

MIDSHIP SECTION

*War "Lephyr"*

SUNDERLAND RPT. No. 27366

*SS "Bartolo"*



RETAIN



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