

MIDSHIPSECTION. FOR PROPOSAL N° 8627. BYGN. N° 500.

RIVETING TABLE

BUTTS OF KEELPLATE TREBLE RIV. BUTTS STRAPS THROUGHOUT

" " SHELLPLATING DOUBLE RIV. OVERL. THROUGHOUT

" " SHEERSTRAKE AND STRAKE BELOW TREBLE RIV. OVERLAP.

" " FOR $\frac{1}{2}$ L TO DOUBLE RIV. AT ENDS UNDER MAIN AND QUARTER DECK

SEAMS OF SHELLPLATING DOUBLE RIV. OVERL. UNDER MAIN AND QUARTER DECK. SINGLE ELSEWHERE.

BUTTS OF CENTRE GIRDER TREBLE RIV. OVERL. — — — — —

" " TANKTOP C. STR. DOUBLE — — — — —

" " REM. STR. — — — — — THROUGHOUT. — — — — — AT ENDS

" " MARGIN PLATES — — — — — THROUGHOUT

SEAMS " TANKTOP STRAKES — — — — —

BUTTS OF UPPER AND QUARTER DECK STRINGER PLATES TREBLE RIV. OVERLAPS FOR $\frac{1}{2}$ L TO DOUBLE AT ENDS.

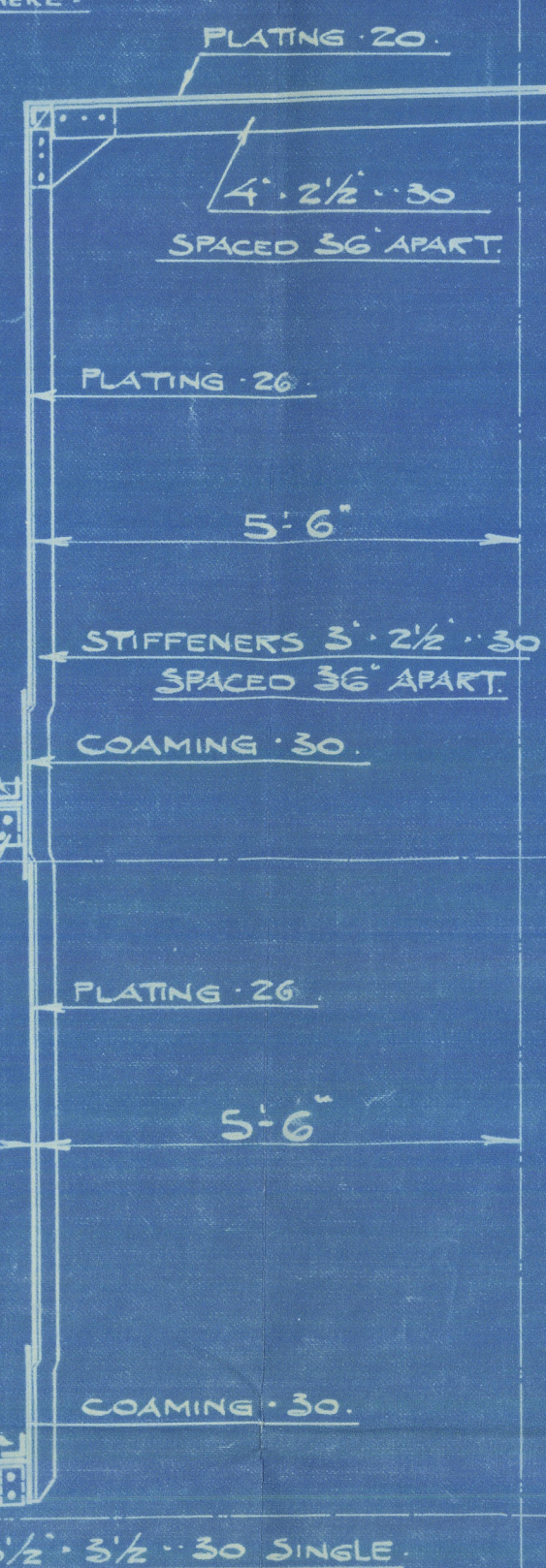
BUTTS OF UPPER AND QUARTER DECK REM. STR. DOUBLE RIV. OVERLAPS FOR $\frac{1}{2}$ L TO SINGLE AT ENDS WHERE PLATING NOT EXCEEDING .42

BUTTS OF BOOF. & FORECASTLE DECK STRINGER PLATES DOUBLE

" " PLATES SINGLE

SEAMS " ALL DECK PLATING SINGLE THROUGHOUT.

SCALE $\frac{1}{2}'' = 1'$



TO BE BUILT TO CLASS: LLOYDS 100A1. SINGLEDECK.
WITH POOP & QUARTERDECK CONNECTED AND FORECASTLE
DOUBLE BOTTOM TO CARRY OIL FUEL AND WATERBALLAST.
OIL FUEL OF A FLASH POINT ABOVE 150° FAHR.

POOP $26'-6" \times 7'-0"$
FORECASTLE $23'-6" \times 7'-0"$
R. QUARTERDECK $90'-0" \times 3'-6"$
LENGTH OF SUPERSTR. $140'-0"$

$$\frac{e}{L} = \frac{140}{210} = 666$$

LENGTH BETWEEN P.P.	210-0"
BREADTH	35-0"
DEPTH MOULDED TO UPPERDECK.	13-9"
" " " " QUARTERDECK	17-3"

$$\begin{aligned} L \times D_m &= 210 \times 13.75 = 2888 \\ \frac{L \times (B + D_m)}{D_m} &= 210 \times (35 + 13.75) = 10238 \\ \frac{L}{D_m} &= \frac{210}{13.75} = 15.28. & \frac{L}{D_a} &= \frac{210}{17.25} = 12.18 \end{aligned}$$

$$d \text{ TO QUARTERDECK: } 17.25 - 2.54 - \frac{4.0 - 3.54}{2} = 14.49$$

EQUIPMENT NUMBER.

BELOW UPPERDECK.	10238
QUARTERDECK	315
POOP & FORECASTLE.	262
DECKHOUSES	322.5
EQUIPMENT NUMBER.	11138

2 BOWER ANCHORS EACH 23¹/₄ CWT STOCKLESS
1 - " - - AT 20¹/₄ - - -
1 STREAM - - - 6 - - EX STOCK.
210 FATHOMS 1¹/₁₆ STUD CHAIN CABLES
60 - - - 1⁵/₁₆ CHAIN OR 5¹/₂ STEELWIRE.
90 - - - 9¹/₂ HEMP OR 3¹/₄ - - -
1 HAWSEP 90 FATHOMS 6" MANILLA.
1 WARP 90 - - - 5" - - -

UPPERDECK.			
	B = 35	$\frac{2}{3}B = 23'-4"$	$\frac{1}{2}B = 17'-6"$
BEAMSPACING.	24"	24"	24"
FILLAR	ONE ROW.	ONE ROW	ONE ROW
BEAMS	$6\frac{1}{2} \times 3.33 \text{ F}$	$5\frac{1}{2} \times 3 \times 41 \text{ F}$	$4\frac{1}{2} \times 3 \times 31 \text{ F}$
— KNEES	$19\frac{1}{2} \times 33"$	$15 \times 33"$	$15 \times 33"$
HALF-BEAMS	$4\frac{1}{2} \times 3 \times 31 \text{ F}$		
— — KNEES	$15 \times 33"$		
STRINGERPLATES	44" - 54 FOR $\frac{1}{2}L$ TO 27" - 34 AT ENDS		
DECKPLATING.	.40 FOR $\frac{1}{2}L$ TO 30 AT ENDS BETW. HATCHES 30		
STRINGERANGLES	5" - 5.46 FOR $\frac{1}{2}L$ TO 3" - 3.34 AT ENDS.		

QUARTERDECK.			
	B = 35' 0"	$\frac{1}{2}$ B = 23' 4"	$\frac{1}{2}$ B = 17' 6"
BEAMSPACING.	24"	24"	24"
PILLAR	ONE ROW	ONE ROW.	ONE ROW.
BEAMS	6"x3", 30" L	5 1/2"x3", 41" L	4 1/2"x3", 31" L
- " - KNEES	1 1/2"x36	1 1/2"x36	1 1/2"x36
HALF BEAM	5 1/2"x3", 38" L	AT CASING & 4 1/2"x3", 31" AT HATCH.	
- " - KNEES	1 1/2"x36		
STRINGER PLATES	40" x 40 FOR 1/2 L TO 27" x 34 AT ENDS.		
DECK PLATING.	1/2 L FOR 1/2 L TO 30 AT ENDS. 30 BETW/HATCHES		
STRINGER RANGES	3 1/2" x 3 1/2" 40 FOR 1/2 L TO 3" x 3" 34 AT ENDS.		

DIMENSIONS:

FRAMESPACINGS 24 THROUGHOUT

FRAMES IN PEAKS $4\frac{1}{2} \times 3\frac{1}{2} \times 28$ EMBULANCES CAM

FRAMES IN WAY OF LUQUERD $4\frac{1}{2} \times 3 \times 30$ C

— " " " R. QUARTERDE $5 \times 3 \times 48$ C

STEM: $6\frac{1}{2} \times 1\frac{1}{2}$ TAPERED AT TOP FROM LOADW.L. TO $6 \times 1\frac{1}{4}$

STERNPOST: $6\frac{1}{4} \times 1\frac{1}{4}$ RUDDERPOST $5\frac{3}{4} \times 4\frac{1}{4}$

WT. BULKHEADS SEE PROFILE

TUNNEL PLATES $\cdot 33$ CURVED TOP PLATES $\cdot 28$

IN WAY OF HATCH COVERED TOP PLATES $\cdot 33$ OR

COVERED WITH 2 WOOD, STIFFENERS $4\frac{1}{2} \times 3 \times 37\frac{1}{2}$

SPACED 36" APART

DOUBLE BOTTOM PLATES.				
	FOR 2 L	AT ENDS	IN MIDDLE	REMARKS.
CENTRE KEEL	30' .38	33	39	
TANKTOP C STR	40' .34	32	36	
--- R ---	31	30	36	
SIDE GIRDER	29	29	30	
MARGIN PL	21' .34	34	34	
FLOORS	30	30	32	ON EVERY FRAME
BRACKETS	32	32	34	
34 IN WAY OF R. & D. DIE				

	FOR ² /ZL	AT ENDS	IN MOTOR	REMARKS
CENTRE KEEL BOT:	3' · 3' · 39"	3' · 3' · 39"	4' 2" 4' 2" 39"	4 1/2" 4 1/2" 3" FORW OF 3'
- - - TOP	3' · 3' · 35"	3' · 3' · 35"	3' · 3' · 35"	
- - - VERT	3' · 3' · 29"	3' · 3' · 29"	4' 2" 4' 2" 29"	
SIDE GIRDER BOT:	3' · 3' · 29"	3' · 3' · 29"	3' · 3' · 29"	
- - - TOP	2' 6" 2' 6" 29"	2' 6" 2' 6" 29"	2' 6" 2' 6" 29"	
- - - VERT	3' × 3' × 28"	3' × 3' × 28"	3' × 3' × 28"	
MARGIN PLATE	3' · 3' · 35"	3' · 3' · 35"	3' · 3' · 35"	
MARGIN VERTIC	3' · 3' · 29"	3' · 3' · 29"	3' · 3' · 29"	
BOTTOM FRAMES	3' · 3' · 29"	3' · 3' · 29"	3' · 3' · 29"	5' · 5' · 35" FW DOUBLE IN MOTOR:
REVERSE - -	3' × 3' × 29"	3' × 3' × 29"	3' · 3' · 29"	

AKTIESELSKABET
RUBINMEISTER & WAIN MASKIN- OG KIRSETOGER

CORRECTED COPY OF LLOYD'S WEEKLY PAGE 11 OF 11 (1/1/1981)

222 MIDDLEBURY



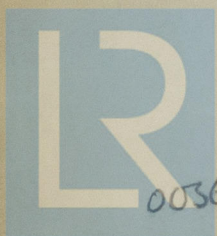
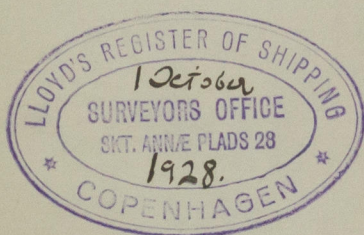
632

{ BURMEISTER
&
WAIN,
{ COPENHAGEN.
NEWB. 555.

" " "
M/S. YANDRA
of Port Adelaide.

MIDSHIP-SECTION.

Copenhagen Rep. No. 7808.



© 2020

Lloyd's Register
Foundation

003679-003686-0064

No 51521025545