

MIDSHIP SECTION

S. S. No 407

SCALE: 1/2" INCH = ONE FT.

DIMENSIONS, 400'-0" B.P. x 49'-9" MLD x 29'-10" MLD
TO CLASS 100 A.1. SPAR DECK.

PARTICULARS FOR FREEBOARD

LENGTH ON L.W. LINE	399'-6"
OF POOP	33'-5"
OF BRIDGE	229'-2"
OF FORECASTLE	40'-3"
SHEER AFT AT STERNPOST	5'-0"
8" FROM	2'-9"
8" FROM	5'-2 1/2"
AT	10'-0"
DEPTH MOULDED	29'-10"
TONNAGE COEFF.	.82

SUMMER FREEBOARD FROM TOP OF
STATUTORY DECK LINE = 5'-1 1/2"

3DK No		
2G	51.66	143.66
2B	24.84	24.84
D	30.83	22.84
10	101.36	91.40
1ST No	100.36	398
	308	43120
	80238	82260
	90324	24420
	30108	3634420
2ND No	39943.28	2ND No

BREADTHS TO LENGTH = 8.00
DEPTHS TO " = 12.915 DK
" " " = 14.407 MDS

EQUIPMENT No

101.36	
398	
838.88	
966.24	
32208	
42429.28	POOP BRIDGE FILE
POOP DK. FILE 3645.36	= 38.41129.10 x 40.25 x 46 x 1.5
HOUSE AFT END 306.44	= 34.38 x 46 x 1
SALOON HOUSE 184.50	= 25.00 x 4.50 x 1
CHART HOUSE 180.00	= 20.00 x 4.50 x 1
44048.88	= EQ. No

EQUIPMENT

2 BOWER ANCHORS STOCKLESS	63 1/2 CMTS
1 D° - D° - D° - 5 1/2 D°	
1 STREAM - D° - EX. STOCK	14 1/2 D°
1 KEDGE - D° - D° - 4 1/2 D°	
240 FMS 2 1/2" STUD CHAIN CABLE	
90 D° - 4 3/4" STEEL WIRE, IN LIEU OF STREAM CHAIN	
120 D° 5" - D° - TOWLINE	
2 @ 90 D° - 2 1/4" - D° - HANSER	
2 @ 90 D° - 2 1/2" - D° - WHARP	

4" x 4" x 1/4" FOR L. TO 1/2"
1 1/2" x 1 1/2" x 1/4" IN BOILER SPACE
1 1/4" x 1/2" FOR L. TO 1/2"
AND 1/2" IN BOILER SPACE
BUTTS TREBLE RIV
ALL FORE & AFT
1 1/2" x 1 1/2" x 1/4" FOR L. TO 1/2"

STEM 11 x 3"
STERNPOST 11 x 4"
RUDDER HEAD 10" DIA.
PINTLES 5" -
PLATE 2 1/2" x 1/2"

KEEL PLATE A. RULE 36" x 20" FOR L. TO 1/2"
RULE 36" x 20" x 1/4" PROPOSED 1 1/2" x 20" FOR L.
WITH DOUBLING FOR L. 1/2"
PROPOSED 4 1/2" x 20" FOR L.
1/2" FOR L. 1/2" AT ENDS
NO DOUBLING
DOUBLE BUTTS TREBLE
RIV ALL FORE & AFT

TANK TOP IRON 1/4" TO 1/2" AT ENDS

1 1/2" x 1/2" FOR L. TO 1/2"
" " " IN ENGINE SPACE 1/2"
" " " BOILER " 1/2" AND UNDER
BUTTS DOUBLE RIV
ALL FORE & AFT
3" PITCH PINE CEILING ON TANK TOP UNDER HATCHES ONLY WITH OWNERS' CONSENT

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BRIDGE DK. STRINGER 4 1/2" x 1/2" BUTTS QUADRUPLE RIV
POOP " " 36" x 1/2"
FO'LE " " 36" x 1/2"
BRIDGE " " ANGLE: 4" x 1/2" x 1/2"
FO'LE POOP " " 3" x 3" x 1/2"

BRIDGE DK. BEAMS, 4 1/2" x 3" x 1/2" BULB ANGLE ON EVERY FRAME GENERALLY
" " " " 4 1/2" x 3" x 1/2" " " " IN WAY OF HATCHES
" " " " 6" x 3" x 1/2" " " " E. & B. CASINGS
" " " " 11" x 3 1/2" x 1/2" BULB ANGLE
" " " " THRO' BEAMS IN WAY OF E. & B. CASINGS, 8 1/2" x 3 1/2" x 1/2" BULB ANGLE
POOP DK. BEAMS, 6" x 3" x 1/2" BULB ANGLE ON EVERY FRAME
FO'LE " " 4 1/2" x 3" x 1/2" " " " " "

STEEL DK. UNDER BRIDGE 1/2" x 1/2" AT ENDS
IRON DK. IN WELLS THICKNESS AS ON DECK PLANS

STRINGER 5 1/4" x 1/2" TO 4 1/2" x 1/2"
ANGLE 4" x 1/2" x 1/2"

SPAR DK. BEAMS UNDER BRIDGE 9 1/2" x 3 1/2" x 1/2" BULB ANGLE ON EVERY FRAME
" " " " 9 1/2" x 3 1/2" x 1/2" BULB ANGLE ON EVERY FRAME IN WAY OF HATCHES
" " " " 8 1/2" x 3 1/2" x 1/2" " " " " " E. & B. CASINGS
" " " " THRO' " " 9 1/2" x 3 1/2" x 1/2" " " " " " AS PER PROFILE " " " " "
" " " " BEAMS IN WELLS 8 1/2" x 3 1/2" x 1/2" BULB ANGLE ON EVERY FRAME
" " " " 8 1/2" x 3 1/2" x 1/2" " " " " " IN WAY OF HATCHES
" " " " HATCH END BEAMS 12" x 3 1/2" x 1/2" CHANNELS
" " " " BEAMS IN PEAKS 4 1/2" x 3" x 1/2" BULB ANGLE ON EVERY FRAME - AS PER PROFILE.

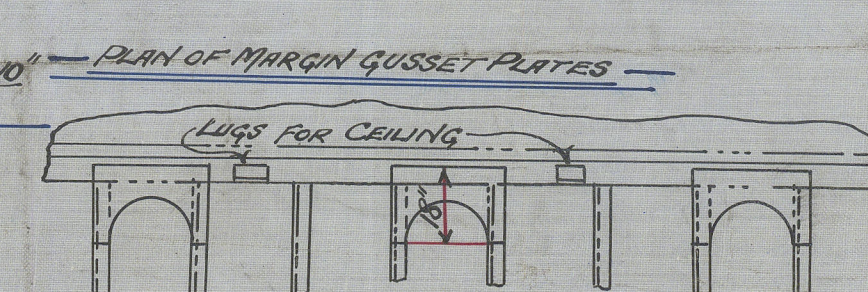
STEEL DECK 1/2" FOR 1/2" L. TO 1/2"

STRINGER 5 1/4" x 1/2" TO 4 1/2" x 1/2"
ANGLE 4" x 1/2" x 1/2"

MAIN DK. BEAMS, 11" x 3 1/2" x 1/2" BULB ANGLE ON EVERY FRAME
" " " " 11" x 3 1/2" x 1/2" " " " " " IN WAY OF HATCHES
" " " " 8 1/2" x 3 1/2" x 1/2" " " " " " E. & B. CASINGS
" " " " HATCH END BEAMS 12" x 3 1/2" x 1/2" CHANNELS
" " " " BEAMS REDUCED AT ENDS AS PER RULE
FRAMES, 6 1/2" x 3 1/2" x 1/2" FOR 1/2" L. TO 1/2" SPACED 25" APART
REV. FRAMES 4" x 3 1/2" x 1/2" TO MAIN & SPAR DECKS ALTERNATELY
ALL TO SPAR DK. AFT AFTER PEAK BULB IN WAY OF FO'LE
TO SPAR & FO'LE DECKS ALTERNATELY
FRAMES OUTSIDE PEAK BULB 6" x 3 1/2" x 1/2"
REV. FRAMES " " 4 1/2" x 3 1/2" x 1/2"
BULKHEADS ALL 1/2". STIFFENERS 5 1/2" x 3 1/2" x 1/2" ANGLE SPACED 30" APART
HORIZONTAL STIFFERS, 8 1/2" x 3 1/2" x 1/2" BULB ANGLE IN LINE WITH STRINGERS
END FLOORS 1/2". TRANSOM FLOOR, 4 1/2" x 1/2".

NOTE: REV. FRAMES TO SPAR
DK FOR 1/2" L. ON ACCOUNT OF
HEIGHT OF TWEEN DECK

STRINGER PLATES 1 1/2" x 1/2" x 1/2" TO 1/2" AT ENDS
- D° - ANGLES 6 1/2" x 1/2" x 1/2" TO 1/2"
- D° - SHEET ANGLES 3 1/2" x 1/2" x 1/2" TO 1/2"



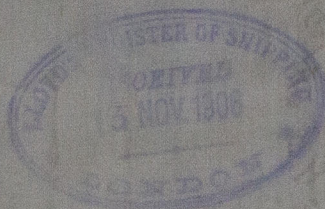
NOTE: FLOORS & REV FRAMES INSIDE DOUBLE
BOTTOM OF IRON IN WAY OF BOILER
SPACE 1/2" ABOVE RULES

SHELL BUTTS FROM A TO C INCLUSIVE TO BE OVERLAPPED
& TREBLE RIV ALL FORE & AFT, EXCEPT P & Q IN POOP AND
FORECASTLE WHICH WILL BE DOUBLE RIV, AND WHERE
STRAKES ARE OVER THE RULE WIDTH, BUTTS TO BE
QUADRUPLE RIVETED WITHIN THE 1/2" LEN. ONLY
MAIN AND SPAR DECK STRINGER PLATES OVERLAPPED &
TREBLE RIVETED. POOP & FORECASTLE STRINGER
PLATES OVERLAPPED & DOUBLE RIVETED

PROVISION OF SECTION 12A WILL BE CARRIED OUT

Midship Sects
407

"Blossfontein"
Gls. npt. No. 24612



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THE LLOYD'S REGISTER OF SHIPPING
LONDON
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