

PRINCIPAL DIMENSIONS:-

LENGTH B.P. 395'-0"
BREADTH EXT. 50'-0"
MID. 49'-8 1/2"
DEPTH MID. (SPAR DECK) 29'-3"

S.S. N° 437.

SCALE 1/2" = ONE FOOT.

NUMERALS:- ASSUMING 8'-0" TWEEN DECK.

HALF BREADTH MID. 24'-8 1/2"
HALF GIRTH 42'-80"
DEPTH AS PER RULE 22'-25"
89'-90" FRAME N°.
LENGTH AS PER RULE 393'.
35330-70 PLATING N°.

NUMERALS TO SPAN 8' LESS 7'-0"

24-85
50-80
30-25
105-90
LESS 7-00
98-90
543
38870

POOP DECK 5 1/2"
BRIDGE 6 1/2"
FILE " WOOD.

DEPTHS TO LENGTH 12'-9" BRIDGE STRINGER 4 1/2" 10/20
BUTTS OVERLAPPED & TREBLE RIV.

POOP & FILE STRINGER.
3 1/2" x 7/20
ANGLE 3 1/2" x 3 1/2" x 7/20

5 1/2" BUTTS DOUBLE 1/16

CLASS 100A LLOYD'S

SPAR DECK RULE

BRIDGE SIDES 12
BUTTS TREBLE RIV. IN WAY OF BRIDGE
POOP & FILE SIDES 7/20

DOUBLE RIV. SEAM
IN WAY OF BRIDGE

BRIDGE SIDES 11
BUTTS DOUBLE RIV. 20
POOP & FILE SIDES 7/20

STRINGER PLATE 56" 10/20 TO 46" 20
PLUS 7/20 FROM WITHIN BOW TO 1/2 LENGTH
QUAD BUTTS CLEAR OF BOW TO 1/2 LTH &
TREBLE IN WAY OF BOW & AT ENDS
3 1/2" x 3 1/2" 10/20
5" x 5" 10/20 IN WELLS

STEEL DECK UNDER ERECTION 8 1/2"
IRON - WHERE EXPOSED 8 1/2"
THIS STRAKE INCREASED TO 10-9
IN WAY OF OPENINGS 9-3 IN WELLS

NO FORE & AFTERS. WEBS 8" AS PER PROFILE

HATCHWAY 17'-11" WIDE

2 1/2" SIDE COAMING
3/20 END

CROP 12"

HATCH ENDS:-
BULB 12" 10/20
ANGLE 6" x 4" 20

INCREASED FOR SPACING
FRAMES 6" x 3 1/2" 20
OR 8" ANGLES 10" x 3 1/2" 20
4" x 2" APART

C. ROW PILLARS
3" x 3" REELED FOR
SHIFTING BOARDS

6" x 4" x 4" 20
SINGLE CHANNELS

THESE STRAKES
INCREASED IN
LIEU OF DOUBLING
REQUIRED BY T. 56.

12-9 + 3/20 FROM WITHIN
BRIDGE TO 1/2 LTH
QUAD RIV. CLEAR OF BOW TO 1/2
TREBLE IN WAY OF BOW
& AT ENDS.

Bracket at Bulkheads
4" no liners fitted
and at side stringers below main deck
STRINGER 56" 10/20 TO 46" 20
BUTTS OVERLAPPED & TREBLE
RIV. FOR & AFT
ANGLE 3 1/2" x 3 1/2" 10/20

STEEL DECK 8 1/2"
THIS STRAKE INCREASED TO
9-9/20 IN WAY OF OPENINGS

6" FLANGE FRAMES
SPACED 25" APART
FRAMES ANGLES 5" x 3 1/2" 20
REVERSE 7" x 3 1/2" 20
AFTER END FRAMES 3 1/2" x 3 1/2" 20
" REVERSE 4 1/2" x 3 1/2" 20 ALL KEY TO SPAR DECK
FOR A END BULB ANGLE FRAMES 6" x 3 1/2" 20
BOTTOM FRAMES ON WEBS 3 1/2" x 3 1/2" 20
BULKHEADS 7" x 20 FLANGED AS PER PROFILE
" CONNECTED TO TANK TOP 6" x 6" & 2" BATS TO STIFFENERS
END FLOORS 3/20

NO FORE & AFTERS. WEBS 8" AS PER PROFILE
HATCHWAY 17'-11" WIDE

HATCH ENDS:-
BULB 12" 10/20
ANGLE 6" x 4" 20

NOTE:-
BULB ANGLE FRAMES.
10 x 3 1/2" x 11-10
20

SIDE STRINGERS
PLATE 14" 8 1/2"
S. ANGLE 6" x 4" 10/20
S. SHELL ANGLE 3 1/2" x 3 1/2" 8 1/2"

PILLARS AT HATCHWAYS
AS PER PROFILE
16-0 TO 18-0 = 1 1/2" x 3 1/2" x 20 CHANNELS DOUBLE
18-0 TO 20-0 = 2 1/2" x 3 1/2" x 20
20-0 TO 22-0 = 3 1/2" x 3 1/2" x 20
22-0 TO 24-0 = 4 1/2" x 3 1/2" x 20
24-0 TO 26-0 = 5 1/2" x 3 1/2" x 20
26-0 TO 28-0 = 6 1/2" x 3 1/2" x 20
LENGTHS TO TOP OF T. BAR
TO UNDERSIDE OF BEAM

FORGING 3:-
STEM POST 11" x 7"
STEM BAR 11" x 3"
RUDDER HEAD 10" x 10"
HEEL 7 1/2" x 5"
PINTLES 5" x 5"
PLATE 2 1/2" x 5"

PILLARS REELED FOR
SHIFTING BOARDS 4" x 2" APART

10-0 TO 12-0 = 4" x 3" 10/20
12-0 TO 14-0 = 5" x 3" 10/20
14-0 TO 16-0 = 6" x 3" 10/20
16-0 TO 18-0 = 7" x 3" 10/20
18-0 TO 20-0 = 8" x 3" 10/20
20-0 TO 22-0 = 9" x 3" 10/20
22-0 TO 24-0 = 10" x 3" 10/20
24-0 TO 26-0 = 11" x 3" 10/20
26-0 TO 28-0 = 12" x 3" 10/20

LENGTHS TO TOP OF T. BAR
TO UNDERSIDE OF BEAM

NOTE. LOWER HOLD PILLARS
TO BE INCREASED 8" OR 10" IN
VIEW OF HEIGHT OF TWEEN DECK

TANK TOP CENTRE STRAKE 5 1/4" x 20
" " " 5 1/4" x 16 IN 8" SPACE
BUTTS OVERLAP & DOUBLE RIV.

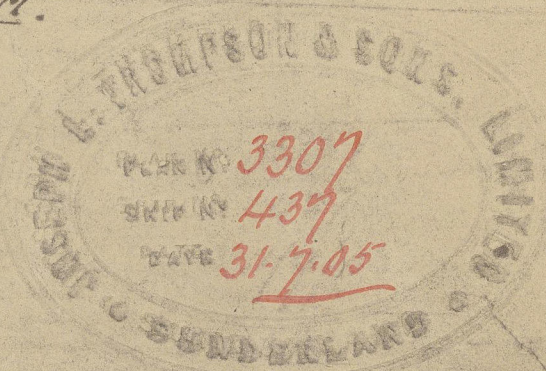
4" x 4" 10-9 TO 12-0 IN BOILER SPACE
CENTRE KEEL SON 4 1/4" x 30-16 IN 8" SPACE
BUTTS OVERLAPPED & TREBLE
RIV. FORE AND AFT DOUBLE
CONNECTIONS 3 1/2" x 3 1/2" 20 FOR 1/2 LENGTH
IN BOILER SPACE 3 1/2" x 3 1/2" 10/20 DOUBLE
AT ENDS 3 1/2" x 3 1/2" 10/20 SINGLE
5" x 4" 12-11
20

FLAT PLATE KEEL 4 1/2" x 20-14
" " " 4 1/2" x 18-14
" " " 4 1/2" x 16-14
" " " 4 1/2" x 14-14
" " " 4 1/2" x 12-14
" " " 4 1/2" x 10-14
" " " 4 1/2" x 8-14
" " " 4 1/2" x 6-14
" " " 4 1/2" x 4-14
" " " 4 1/2" x 2-14
BUTTS OVERLAPPED & QUAD RIV. FOR
1/2 LENGTH TREBLE AT ENDS

NOTE. KEEL & PAR. STAKES ARE
INCREASED IN WIDTH & THICKNESS
IN LIEU OF KEEL DOUBLING



Lloyd's Register
w 545 09194



J.P.L.
4/8/05

MIDSHIP THICKNESSES TO BE MAINTAINED
FORWARD TO COLLISION BULKHEAD

NOTE. SHELL PLATING REDUCED TO WHERE
11" & ABOVE WITHIN RANGE OF DOUBLE BOTTOM.

SHELL BUTTS WHERE OVER
RULE LIMITS QUAD RIV. FOR
1/2 LENGTH REMAINDER
TREBLE RIVETTED

BULB KEEL:-
BULB 9" x 20
T. BAR 6" x 4" 10/20

4" x 5" ABOVE BASE LINE FOR
1/2 LENGTH & REMAINDER
REDUCED TO TANK LEVEL

TANK MARGIN PLATE 36" x 20
" " 36" x 20 IN BOILER SPACE
BUTTS OVERLAPPED & DOUBLE RIV.
OUTSIDE TANK BRACKETS 3/20
CONNECTIONS TO TANK MARGIN PLATE
3 1/2" x 3 1/2" 20 DOUBLE FOR 1/2 LENGTH
SINGLE 3 1/2" x 3 1/2" 10/20 AT ENDS

ANGLE GUSSETS 3 1/2" x 3 1/2" 20 ON EVERY 4" FRAME

SINGLE RIV. 8 1/2" RIVETS IN EACH PLATE
DOUBLE IN ENG. SPACE & UNDER
BOILER BEARERS
EXTRA FIDERS IN ENGINE ROOM
MANHOLES 21" x 18"

4" x 4" STRAKE 5 1/4" x 20
(RULE 36" x 11-13
20)

Amended Midship Section

Messrs J. L. Thompson & Co.

No. 437

S.S. "SIAM"

Old 2 box



© 2020

Lloyd's Register
Foundation

W545-0194