

DIMENSIONS	
LENGTH	370-0
BEAM	51-0
D. M.	30-10 $\frac{1}{2}$

# MIDSHIP SECTION

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

## BRIDGE DECK.

STRINGER PLATE 60 x  $\frac{7}{16}$   
 " ANGLE 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{7}{16}$   
 BEAMS ON EVERY FRAME 7 x 3 x  $\frac{7}{16}$  BULB ANGLES  
 IRON DECK  $\frac{5}{16}$

## BRIDGE DECK.

UNDER 46 FT.

## UPPER DECK.

STRINGER PLATE 58 x  $\frac{19}{16}$  TO 45 x  $\frac{9}{16}$   
 " ANGLE 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$  x  $\frac{11}{16}$  4 x 4 x  $\frac{9}{16}$  IN WAY OF ERECTIONS  
 BEAMS ON EVERY FRAME 8 $\frac{1}{2}$  x 3 x  $\frac{12-11}{16}$  BULB ANGLES  
 " AT HATCH ENDS 11 $\frac{1}{2}$  x  $\frac{10}{16}$  BULB + ANGLE 5 x 4 x  $\frac{10}{16}$   
 STEEL DECK  $\frac{3}{16}$  INCREASED IN WAY OF HATCHES

## UPPER DECK.

UNDER 48 FT.

## MAIN DECK.

STRINGER PLATE 58 x  $\frac{10}{16}$  TO 45 x  $\frac{8}{16}$   
 " ANGLE 4 x 4 x  $\frac{9-8}{16}$   
 BEAMS ON EVERY FRAME 9 x 3 x  $\frac{12-11}{16}$  BULB ANGLE.  
 " AT HATCH ENDS 12 x  $\frac{10}{16}$  BULB + 5 x 4 x  $\frac{10}{16}$  ANGLE.  
 " (THROUGH) AT HEAD OF WEB FRAMES 12 x 6 x  $\frac{10}{16}$  BULB TEE.  
 STEEL DECK  $\frac{1}{16}$  INCREASED IN WAY OF HATCHES.

## MAIN DECK.

UNDER 50 FT.

FRAMES TOPS BULB ANGLE 7 x 3 $\frac{1}{2}$  x  $\frac{13}{16}$  FOR  $\frac{3}{8}$  LENGTH.  
 $\frac{12}{20}$  AT ENDS. SPACED 25 APART.  
 FRAMES ON WEBS + BULKHEADS 6 x 3 $\frac{1}{2}$  x  $\frac{10-9}{16}$  ANGLES.  
 DOUBLE REVERSE BARS ON WEBS 4 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{9}{16}$  ANGLES.  
 " " UNDER ENGINES 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{9}{16}$  UNDER BOILERS  $\frac{10}{16}$   
 BULKHEADS UPPER PLATING  $\frac{1}{16}$  LOWER  $\frac{8}{16}$  STIFFENERS 1 x 3 x  $\frac{12}{16}$   
 BULB ANGLES SPACED 4 FT. APART  
 VERTICALLY + HORIZONTALLY.  
 FORGINGS STEM 11 x 3 $\frac{1}{2}$ , SCREW FRAME 11 x 7 $\frac{1}{2}$ , RUDDER HEAD 9 $\frac{1}{2}$  DIA.  
 HEEL 7 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , FINTLES 4 $\frac{1}{2}$  DIA.  
 BUTTS OF ALL SHELL TREBLE RIVETED + OVERLAPPED EXCEPT  
 WHERE OTHERWISE SPECIFIED  
 QUADRUPLE RIVETED IF BUTTS ARE OVER RULE WIDTH.

## LLOYDS NUMERALS.

HALF BEAM MOULDED	25-5
DEPTH OF HOLD + FLOORS	31-11
HALF GIRTH	52-7 $\frac{1}{2}$
FRAME N <sup>o</sup>	102-11 $\frac{1}{2}$
LENGTH PER RULE	368-2
PLATING N <sup>o</sup>	37910
EQUIPMENT N <sup>o</sup>	43020
DEPTHS IN LENGTH	11-54
BEAMS IN LENGTH	7-24

## CLASS 100 A.1. THREE DECK

ALL SCANTILINGS OF STEEL EXCEPT WHERE OTHERWISE SPECIFIED.

TANK TOP CENTRE PLATE 60 x  $\frac{10-8}{16}$   
 " IN ENGINE ROOM  $\frac{9}{16}$  IN BOILER ROOM  $\frac{10}{16}$   
 " IN HOLDS  $\frac{8-7}{16}$

CENTRE KEELSON  
 44 x  $\frac{11-9}{16}$

LUGS DOUBLE FOR  $\frac{1}{2}$  LENGTH  
 6 $\frac{1}{2}$  x 4 $\frac{1}{2}$  x  $\frac{10}{16}$

DOUBLE BUTT STRAPS TO KEEL.  
 NO KEEL DOUBLING.

FLOORS FLANGED TOP + BOTTOM  $\frac{9}{16}$   
 FLOORS UNDER ENGINES FLANGED AT BOTTOM  $\frac{9}{16}$  UNDER BOILERS  $\frac{10}{16}$   
 TANK INTERCOSTALS FLANGED TOP + BOTTOM  $\frac{9-8}{16}$   
 VERTICAL LUGS ON FLOORS 3 $\frac{1}{2}$  x 3 $\frac{1}{2}$  x  $\frac{8-7}{16}$

N<sup>o</sup> 245.

FURNESS, WITBY & CO., LIMITED.  
 SHIPBUILDERS & REPAIRERS  
 WEST HARTLEPOOL

Nov 7<sup>th</sup> 1998  
 HPL387-0302  
 Lloyd's Register Foundation



Messrs Furness  
Withy & Co

S.P. No 245

Ma Lee

"Verona"

Hpl. Report No. 11073.

HPL 387-0302



© 2020

Lloyd's Register  
Foundation