

No 753

MIDSHIP SECTION  
OF A  
SCREW TRAWLER

TO CLASS 100 A.I. LLOYDS.

STEEL SCANTLINGS.

SCALE  $\frac{1}{2}" = 1'-0"$ 

DIMENSIONS 120'-0" x 21'-6" EXT x 13'-0" M.L.P.

## NUMERALS.

$\frac{1}{2}$  BREADTH - - - - - 10.62  
 DEPTH - - - - - 13.44  
 $\frac{1}{2}$  GIRTH - - - - - 19.80  
 1<sup>ST</sup> NUMBER - - - - - 43.86  
 LENGTH - - - - - 118.87  
 2<sup>ND</sup> NUMBER - - - - - 5213.63

$$\frac{L}{B} = 5.6$$

$$\frac{L}{D} = 8.9$$

BULWARK RAIL  $7 \times 3 \times \frac{7}{16}$   
 BULB ANGLE  $4 \times 3 \times \frac{1}{2}$   
 HOLLOW MOULDING.

$7 \times \frac{6}{20}$  BULB PLATE

SINGLE RIV. LAP  $2\frac{1}{2}$ "  
 $\frac{3}{4}$ " RIVETS.

DOUBLE RIV. LAP  
 $4\frac{1}{2}$ " -  $\frac{3}{4}$ " RIVETS

DOUBLE RIV. LAP  $4\frac{1}{2}$ "  
 $\frac{3}{4}$ " RIVETS.

ROLLING CHOCK FOR  
 45.0 BULB  $7 \times \frac{6}{16}$   
 2 ANGLES  $3 \times 3 \times \frac{6}{20}$

DOUBLE RIV. LAP  $4\frac{1}{2}$ "  
 $\frac{3}{4}$ " RIVETS

DOUBLE RIV. LAP  
 $4\frac{1}{2}$ "  $\frac{3}{4}$ " RIVETS.

FRAMES AT BULKHEAD.  
 FRAMES  $3 \times 2\frac{1}{2} \times \frac{6}{16}$  SPACED 21" APART. CANT FRAMES BA.  
 REVERSE FRAMES.  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$  TO HEIGHTS AS  
 SHOWN ON PLAN. EVERY ALTERNATE ONE TO  
 RUN TO DECK IN WAY OF E & B. SPACE.  
 DOUBLE REVERSES ON TOPS OF FLOORS IN E & B SPACE.  
 FLOORS  $16 \times \frac{6}{16} \times \frac{7}{16}$  IN E & B. SPACE.  
 BEAMS.  $5\frac{1}{2} \times 3 \times \frac{8}{16}$  ANGLE ON ALTERNATE FRAMES.

KEEL  $7\frac{1}{2} \times 1\frac{1}{2}$  BULB  
 STEM  $7\frac{1}{2} \times 1\frac{1}{2}$  BULB  
 STERN POST  $6 \times 2\frac{1}{2}$  TO  $7\frac{1}{2}$  AT KEEL SCARP.  
 RUDDER HEAD  $4\frac{1}{4}$  DIA HEEL  $\frac{3}{4}$  PINTLES  $2\frac{1}{2}$   
 SINGLE PLATE  $16 \times 20$   
 BULKHEADS  $\frac{6}{16} - \frac{5}{16}$  STIFFENERS  $3 \times 2\frac{1}{2} \times \frac{6}{16}$

ANGLE  $5 \times 4 \times \frac{10}{20}$

HEIGHT OF ALTERNATE  
 REVERSE FRAME.

$5 \times 4 \times \frac{10}{20}$   
 CARRIED TO  
 STEM & BREAST  
 HOOK FITTED

CENTRE KEELSON  
 2 BULB ANGLES  
 $7 \times 3 \times \frac{10}{20}$

GARB. STRAKE  $48 \times \frac{8}{16}$   
 TO  $\frac{7}{16}$  AT ENDS  
 BUTTS STRAPPED &  
 DOUBLE RIVETED FORE & AFT.

TIE PLATES  $8 \times \frac{6}{16}$   
 PLATES UNDER WINCH  $\frac{6}{16}$

STRINGER  $24 \times \frac{6}{16}$   
 FOR  $\frac{1}{2}$  LB TO  
 $24 \times \frac{5}{16}$  AT ENDS.

PILLARS  $2\frac{1}{2}$ "

## RIVETING.

KEEL & LOWER EDGE OF GARB. STRAKE  
 1" RIVETS. ALL SHELL SEAMS & BUTTS &  
 CENTRE KEELSON TO HAVE  $\frac{3}{4}$ " RIVETS.  
 REMAINDER OF INSIDE WORK  $\frac{5}{8}$ " RIVETS.

## EQUIPMENT.

ACCORDING TO <sup>Rating number</sup> U.O. Tonnage

1 ANCHOR	$5\frac{1}{4}$ CWTs EX STOCK
1 "	$4\frac{3}{4}$ " " "
1 "	22 " " "
90 FATHOMS	1" SHORT LINK CHAIN
60 "	$5\frac{1}{2}$ HAWSER
60 "	$4\frac{1}{2}$ WARP

BULWARKS  $\frac{9}{16}$ "  
 DOUBLE LUGS

HEIGHT OF SHEER STRAKE  
 SEAM ON GUNWALE BAR TO  
 KEEP WASH PORTS LEVEL  
 WITH WOOD.

SHEER STRAKE  $49 \times \frac{9}{16}$  FOR  $\frac{1}{2}$   
 L & TO  $\frac{6}{16}$  AT ENDS  
 BUTTS STRAPPED & DOUBLE  
 RIVETED FORE & AFT.

HEIGHT OF ALTERNATE  
 REVERSE FRAMES.

$\frac{7}{16}$  FOR  $\frac{1}{2}$  L & TO  $\frac{6}{16}$  AT ENDS  
 BUTTS OVERLAPPED & DOUBLE  
 RIVETED FORE & AFT.

HEIGHT OF ALTERNATE  
 REVERSE FRAMES

$\frac{7}{16}$  FOR  $\frac{1}{2}$  L & TO  $\frac{6}{16}$  AT ENDS  
 BUTTS OVERLAPPED & DOUBLE  
 RIVETED FORE & AFT.

$\frac{7}{16}$  FOR  $\frac{1}{2}$  L & TO  
 $\frac{6}{16}$  AT ENDS  
 BUTTS OVERLAPPED  
 & DOUBLE RIVETED FORE  
 & AFT.

C.B.  
 19.5.04.



© 2020

Lloyd's Register  
 Foundation  
 W1212-0276



W1212-0276

SMITHS DOCK CO  
No 753  
MIDSHIP SECTION

S.S. TRENT

Newcastle Report

57° 47.856

PLAN

MIDSHIP'S

TO CLERK'S OFFICE

SCALE 1/50

2500000

DEPTH 15.80  
DEPTH 13.00  
DEPTH 10.00

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

SCALE 1/50

2500000

STANDARD DEVIATION

SMITHS DOCK CO

NEWCASTLE

REPORT

NO 753

57° 47.856

PLAN

TO CLERK'S OFFICE

© 2020

Lloyd's Register  
Foundation

