

MIDSHIP SECTION

S. S. N° 502

376-10 x 44-9 x 30.6 MLD.

TO CLASS 100A1 SPAR DECK LLOYDS

TO BE BUILT OF STEEL

SCALE 1/2 INCH = 1 FOOT

EQUIPMENT

HALF BREADTH ----- 22' 38"

" GIRTH ----- 48' 28"

DEPTH ----- 31' 57"

102' 235"

x 375"

LEN. OF POOP --- 78'

" BRIDGE --- 95' 6"

FORE --- 85'

258.6 x 1/8 ADD. FOR 38338' 12"

375' x 1/8 ADD. FOR 3301' 68"

41638' 8" = NUMERICAL.

2 ANCHORS (STOCK LESS) 53 1/4 CWT'S EACH

2 " " " " 49 3/4 " " "

1 STREAM ANCHOR 14 " " " EX. STOCK

1 KEDGE " " " " " " " " "

270 FATHOMS 2 1/2" STUD CHAIN CABLE

90 " 4 3/4" STREAM STEEL WIRE

120 " 4 3/4" STEEL TOWLINE

90 " 12 HEMP HAWSEER

90 " 10 " WARP

EQUIPMENT ONE GRADE HIGHER THAN REQUIRED

LLOYDS NUMERALS

HALF BREADTH ----- 22' 38"

" GIRTH ----- 40' 375"

DEPTH ----- 23' 66"

TRANSVERSE NUMERAL ----- 86' 415"

LENGTH ----- x 375"

LONGITUDINAL NUMERAL ----- 32405' 625"

PROPORTIONS

BREADTHS TO LENGTH 8.38

DEPTH " " MAIN DK 15.85 - 2 = 13.85

" " " SPAR " " 11.8

RIVETING

BOSS PLATES & PLATES ABOVE & BELOW SAME 1/20" THICKER THAN PLATING, AFTER HOOD PLATING ALL 1/20" THICKNESS SHEER STRAKE DOUBLE STRAPPED & TREBLE RIVETED FOR 1/4" LEN. SINGLE STRAPPED AT ENDS & TREBLE RIV. STRAKE BELOW SHEERSTRAKE DOUBLE STRAPPED FOR 1/2 LEN. SINGLE STRAPPED AT ENDS & TREBLE RIV. KEEL PLATE STRAPPED & TREBLE RIV. FORE & AFT STRAPS 1/20" THICKER THAN PLATES THEY CONNECT FOR 3/4" LENGTH & 1/20" THICKER AT ENDS. REMAINDER OF SHELL PLATING OVERLAPPED & TREBLE RIV. FROM KEEL PLATE TO SHEERSTRAKE. TOP SIDE PLATING OVERLAPPED & DOUBLE RIV. SPAR DK. STRINGER PLATE STRAPPED & TREBLE RIV. FORE & AFT DOUBLE STRAPPED FOR 1/2 LEN. TOP STRAP 1/20" BOTTOM STRAP 1/20" BACK ROW OF RIVETS SPACED 5 TO 5 1/2" DIAPART. SINGLE STRAPS AT ENDS 1/20" THICKER THAN PLATES THEY CONNECT FOR 3/4" LEN. & 1/20" AT ENDS. MAIN DK. STRINGER PLATE OVERLAPPED & TREBLE RIV. FORE & AFT CENTRE LONGITUDINAL DOUBLE STRAPPED & TREBLE RIV. FORE & AFT WITH ALTERNATE RIVETS IN BACK ROW OMITTED. MARGIN PLATE OVERLAPPED & DOUBLE RIVETED FORE & AFT.

FLOORS UNDER ENGINES & BOILERS 1/20"

32 x 32 x 1/20 DOUBLE IN ENGINE SPACE & UNDER BOILER BEARERS

SECTION AMIDSHIPS

SCANTLINGS

FRAMES 5 1/2 x 3 1/2 x 3 1/2 x 20 FOR 1/2 L. X AT ENDS ANGLES 5 1/2 x 3 1/2 x 20 FRAMES SPACED 26" APART. REVERSE FRAMES AT ENDS 4 x 3 1/2 x 20 ALL REV. FRAMES BEYOND 1/2 L. X TO SPAR DECK & ALTERNATELY TO SPAR DECK & FORECASTLE. STEM 11 x 2 1/2" STERN POST 11 x 6 1/2" RUDDER HEAD 9" KEEL 4 1/2" BULKHEADS 20" VERT. STIFF 5 1/2 x 3 1/2 x 20 30" APART BRACKETED AT TANK TOP. HORIZ. STIFF 8 x 3 x 20 40" APART. BELOW LOWER D² BRACKETED AT SHIP'S SIDE. A CENTRE WEB FROM TANK TOP TO LOWER D².

TANK TOP 8 1/2 x 10" UNDER ENGINES & 20" UNDER BOILERS. DOUBLE RIV.

CEILING 2 1/2" PINE SINGLE RIV.

MARGIN PLATE 28 x 20 BUTTS DOUBLE RIV.

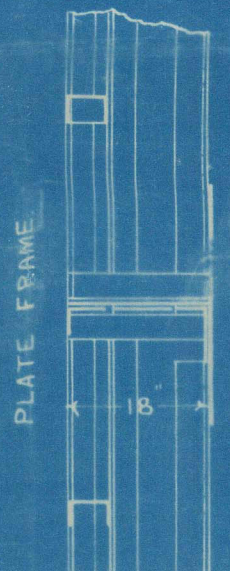
KEEL PLATE 36 x 12-13 20" BUTTS OUTSIDE 20" THICKER. 1/2 L. X & 1/20" AT ENDS. TREBLE RIV. DOUBLING FOR 1/2 L. X 24 x 20

SECTION AT FORE & AFTER ENDS

25.5-94
7.6-94
2.7-94
2.8-94

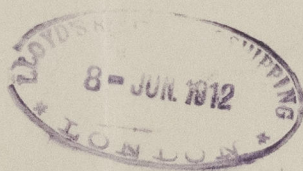
SECTION OF STRENGTHENED FRAMING IN E & B ROOM BETWEEN MAIN & SPAR DECKS. [WITH RESPECT TO PASSENGER ACCOMMODATION]

SKETCH SHOWING CONNECTION BETWEEN SIDE STRINGER & PLATE FRAME IN WAY OF E & B. SPACE



1800
25.7-94

Handwritten notes and signatures on the right side of the drawing.



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