

S.S. LUNA
MIDSHIP SECTION

S.S. N° 277

LENGTH B.P. 315' 0" BREATH M.L.D. 46' 3 1/2"

DEPTH M.L.D. 23' 4 1/4"

SCALE 1/2" = ONE FOOT

CLASS 100 A1 STEEL AT LLOYD'S SINGLE DECK WITH DEEP FRAMING

NOTE: SCANTLINGS ARE INTENDED TO BE THE MINIMUM

2 DECK NUMBERS

1/2 GIRTH 43 5/8"

1/2 BEAM 23 1/4"

DEPTH 24 3/4"

90 99 1 3/4" NO. 313 2

28498 2 1/2" NO. 313 2

83 99 1 3/4" NO. 313 2

26305 2 1/2" NO. 313 2

3 DECK NUMBERS

1/2 GIRTH 43 5/8"

1/2 BEAM 23 1/4"

DEPTH 24 3/4"

90 99 1 3/4" NO. 313 2

28498 2 1/2" NO. 313 2

83 99 1 3/4" NO. 313 2

26305 2 1/2" NO. 313 2

PROPORTIONS

$\frac{L}{B} = 12.88$

$\frac{D}{B} = 6.76$

T.YACK'S PATENT SECTION N° 5/A

SPRINGER 4 1/2" X 1 1/2" FOR 1/2" THICKNESS

+ 1/2" FROM WITHIN BRIDGE TO 3 1/2" THICKNESS

BUTTS PLATE RIV. IN BRIDGE & OUTSIDE 1 1/2" THICKNESS

BUTTS RIV. RIV. FOR 1/2" THICKNESS

STRINGER ANGLE IN WELLS

1 1/2" X 4" X 1 1/2" THICKNESS

SINGLE AT ENDS 4 1/2" X 4" X 1 1/2" THICKNESS

3/8" X 3" X 1 1/2" THICKNESS

MAIN DECK BEAMS 8 1/2" X 3 1/2" X 1 1/2" B.R. SPACED 24" HEAVY

UNDER 9 1/2" L. 7 1/2" X 1 1/2" B.R.

7 1/2" X 3 1/2" X 1 1/2" B.R.

HIGH END BEAMS DOUBLE B.R. 8" X 3 1/2" X 1 1/2"

KNEES 33 3/8"

3 REINFORCING IN PEGS

5 1/4" LANDING

J. IN 36" X 11 1/2" + 1/2" FROM WITHIN

BRIDGE TO 1/2 LENGTH

5 1/4" LANDING

H. OUT. 60" X 12 1/2"

5 1/4" LANDING

G. IN. 60" X 12 1/2"

5 1/4" LANDING

TANK TOP PLATING

IN HULLS 1 1/2" X 1 1/2" TO 1 1/2" AT ENDS

BUTTS DOUB. RIV. FOR 1/2" THICKNESS AT ENDS

IN ENGINE SPACES 1 1/2" X 1 1/2"

IN BOILER SPACES 1 1/2" X 1 1/2" IRON

4 1/2" X 1 1/2" DOUBLE

SINGLE

DOUBLES

FOR 1/2" THICKNESS

GALVANISING 2 1/2" X 1 1/2"

SINGLE

DOUBLES

FOR 1/2" THICKNESS

DO

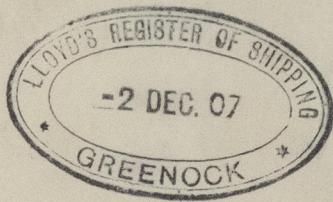
Hyde J. B. & Eng. Co.

Midship Lecture

S. S. No 277.

S. S. "LUNA"

Greenock Report No 15290



Duplicate of S. S. "ONDA"
Report No 15177.



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