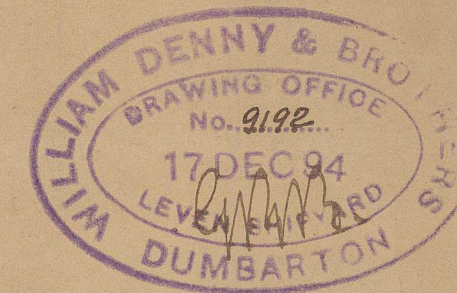


S. S. N^o 502

TO CLASS 100 A.I SPAR DECK AT LLOYDS

TO BE BUILT OF STEEL.

SCALE $\frac{1}{2}$ IN. = ONE FT.



"Semiramis" as drill

My Heart

14/3/95

—EQUIPMENT.—

HALF BREADTH ----- 22.38
GIRTH ----- 48.285
DEPTH ----- 31.57

LEN OF POOP 78
BRIDGE 95 G
FORE LE 85
258-6

258-6
375. $\times \frac{1}{8}$ ADD
FOR DR
ERECTIONS

38338-12
3301-68
41639-8

[illegible]

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 - $\frac{3}{160}$ THICKER THAN \mathbb{X}
 PLATING. AFTER HOOD PLATING ALL \mathbb{X} THICKNESS. SHEERSTRAKE
 DOUBLE STRAPPED & TREBLE RIVETED FOR $\frac{3}{4}$ " LEN \mathbb{X} SINGLE
 STRAPPED AT ENDS & TREBLE RIV. \mathbb{X} KEEL PLATE STRAPPED & TREBLE
 RIV FORE & AFT. STRAPS $\frac{7}{80}$ THICKER THAN PLATES THEY CONNECT.
 FOR $\frac{3}{4}$ " LEN \mathbb{X} & $\frac{2}{160}$ THICKER AT ENDS. REMAINDER OF SHELL
 PLATING OVERLAPPED & TREBLE RIV FROM KEEL PLATE TO SHEER STRAKE.
 TOP SIDE PLATING OVERLAPPED & DOUBLE RIV SPAR DK STRINGER PLATE DOUBLE
 STRAPPED FOR $\frac{1}{2}$ LEN \mathbb{X} TOP STRAP $\frac{9}{80}$ BOTTOM STRAP $\frac{7}{80}$ BACK ROW OF
 RIVETS SPACED $5\frac{1}{2}$ " TO $5\frac{1}{4}$ " DIAP. APART SINGLE STRAPS AT ENDS $\frac{4}{20}$
 THICKER THAN PLATES THEY CONNECT FOR $\frac{3}{4}$ " L & $\frac{3}{80}$ " AT ENDS MAIN
 DECK STRINGER PLATE OVERLAPPED & TREBLE RIV FORE & AFT. CENTRE
 LONGITUDINAL DOUBLE STRAPPED & TREBLE RIV FOR & AFT WITH ALTERNATE
 RIVETS IN BACK ROW OMITTED. MARGIN PLATE OVERLAPPED & DOUBLE
 RIV FOR & AFT.

STRAPPED & TREBLE RIV FORE & AFT

— SCANTLINGS —

FRAMES $52 \times 32 \times 32 \times 1/20$ FOR 9.5×1.00
 AT ENDS ANGLES $52 \times 32 \times 80$
 FRAMES SPACED 26 APART.
 REVERSE FRAMES AT ENDS $4 \times 32 \times 80$
 FRAMES BEYOND 9.5×1.00 TO SPAR DECK
 ALTERNATE TO SPAR DK 9 FORECASTLE
 STERN 11×2.8 STERN POST 11×6.4
 RUDDER HEAD $9 \times 4/8$
 BULKHEADS 26 VERT STIFF $52 \times 32 \times 80$
 30 APART BRACKETED AT TANK TOP
 HORIZ STIFF $7 \times 3 \times 1/20$ 4-0 APART
 BELOW LOWER CK BRACKETED AT SHIPS
 A CENTRE WEB FROM TANK TOP TO LOWER

1/2 L 36
ENDS

TANK TOP $\frac{8-7}{20}$ $\frac{10}{20}$ UNDER
ENGINES $\frac{11}{20}$ UNDER ROLLERS

PILLARS $3\frac{5}{8}$ DIA² ON ALTER
FRAMES FOR $\frac{1}{2}$ L 382

20 INTER = FOR $\frac{5}{16}$ TH L

ANGLES $6\frac{1}{2} \times 4\frac{1}{2} \times 20 - 820$

$3\frac{1}{2} \times 3\frac{1}{2} \times 1020$

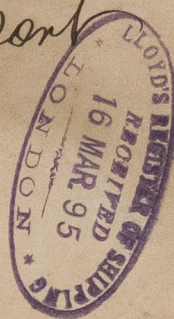
MARGIN PLATE 29
BUTTS DOUBLE RIV

8/20 8/20 9/20 FLANG

© 202

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