

Irvine & Co

No 72 S.S.

S.S. "Silvia"

HE 72 8517

HPL 365-0063



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Lloyd's Register
Foundation

MIDSHIP _____ SECTION

S.S. Nº 72

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

EQUIPMENT

DIMENSIONS

LENGTH B.P. ——— 231. 6
BREADTH, Ex. ——— 32. 6
DEPTH IN HOLD (TO TANK TOP) 13. 0
No MOULDED ——— 16. 0
CLASS ——— 100 A1.

LLOYDS NUMERALS

$\frac{1}{2}$ BEAM. 16.2
 DEPTH. 16.8
 $\frac{1}{2}$ GIRTH 29.5
 $62.3 = \text{SMALL NO}$
 LENGTH = 230.3
 $14333.06 = \text{LARGE NO}$
 ADD 1665.22
 $15998.28 = \text{EQUIPMENT NO}$

PROPORTIONS.

DEPTHS TO LENGTH = 13 & UNDER 14
BREADTHS " = 7 " 8

FORECASTLE DK

POOP DECK

BEAMS $5\frac{1}{2} \times 3 \times 7/20$ OR ALTERNATE FRAMES
STRINGER $21 \times 6/20$ ANGLES $3 \times 3 \times 6/20$

BRIDGE DECK

BRIDGE DECK
BEAMS $4\frac{1}{2} \times 3 \times \frac{9}{16}$ ANGLES ON EVERY FRAME
STRINGER $36 \times \frac{9}{16}$ BUTTS LAPPED & DOUBLE RIV.
IRON DIS $\frac{5}{16}$ " " " SINGLE "
GIRDER UNDER BEAMS.

MAIN & QUARTER D^K₈

MAIN QUARTER -
STRINGER 33 x 1 1/2 FOR 1/2 LEN. RED TO 26 x 8/20 AT ENDS
 BUTTS LAPPED & TREBLE RIV. FOR 1/2 LEN.
 REMAINDER DOUBLE.

DOUBLE BOTTOM

FRAMES

FRAMES. $4 \times 3 \times \frac{7}{20}$ FOR $\frac{7}{5}$ LEN. RED TO $4 \times 3 \times \frac{6}{20}$
 20 SPACED 23 INCHES APART
 20 $3 \times 3 \times \frac{7}{20}$ TO $\frac{6}{20}$ ON DEEP FLOORS IN T
 REVERSE FRAMES $3 \times 3 \times \frac{6}{20}$
 " " DOUBLE IN E & B SPACE
 " " FROM BILGE TO BILGE

HEIGHT OF ALT. REV. FRAMES

LONG HOLD PILLARS	3 $\frac{1}{4}$
SHORT " "	2 $\frac{7}{8}$
TWEEN DECKS	2 $\frac{1}{2}$

GARBOARD STRAKE $34 \times \frac{11}{16}$ TO $\frac{1}{2}$ & DOUBLE RIV
KEEL SLABS $8 \times \frac{1}{2}$