

S.S. "SCILLONIAN"

MIDSHIP SECTION

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

DIMENSIONS:- 170'-0" B.P. x 28'-6" B.MLD. x 12'-0" D.MLD. TO UPPER DK. 19'-0" TO PROMENADE DK.

LOAD DRAFT 9'-9" MEAN MLD.

TRADE - PENZANCE TO SCILLY ISLES

TO CLASS LLOYD'S 100 A1 * SPECIAL SURVEY.

AND B.T. LIMITED STEAM 2 CERTIFICATE.

LLOYD'S NUMERALS

TRANSVERSE NO. 28-5 x 12-0 ----- 40-5
 LONGITUDINAL NO. 40-5 x 17-0 ----- 6885
 $L/D = \frac{170}{12}$ ----- 14-17
 $d = 12-0 - 1-75$ ----- 10-25

EQUIPMENT NO.

LONGITUDINAL NO. ----- 6885
 FORECASTLE 56 x 7 x $\frac{3}{4}$ ----- 294
 DECK HOUSES 104 x 7 x $\frac{1}{2}$ ----- 364

EQUIPMENT NO. = 7543

EQUIPMENT

3 BOWER ANCHORS EACH 14 CWTs. (STOCKLESS)
 1 STREAM ANCHOR $\frac{1}{4}$ CWTs. (EX. STOCK)
 1 KEDGE ANCHOR 2 CWTs. (EX. STOCK)
 195 FATHOMS $1\frac{1}{2}$ " STUD CHAIN CABLE
 60 FATHOMS 3" STEEL WIRE (STREAM)
 75 FATHOMS $2\frac{3}{4}$ " STEEL WIRE (TOWLINE)
 90 FATHOMS 6" MANILLA HAWSER.

SCANTLINGS

KEEL RUBBING BAR $7\frac{1}{2}$ x $1\frac{3}{4}$, STEM $6\frac{1}{2}$ x 2, PROPELLER POST $6\frac{1}{4}$ x 4, RUDDER POST $5\frac{3}{4}$ x 4.FRAMES 22' APART, $4\frac{1}{2}$ x $3\frac{1}{2}$ x 34" ANGLE IN PEAKS, $4\frac{1}{2}$ x $3\frac{1}{2}$ x 36" ANGLE IN HOLDS & MACHINERY SPACE.

AT FORE END EVERY FRAME EXTENDS TO FORECASTLE DECK.

REVERSE FRAMES $3\frac{1}{2}$ x $2\frac{1}{2}$ x 28" SINGLE ACROSS TOP OF FLOORS, $3\frac{1}{2}$ x $3\frac{1}{2}$ x 28", DOUBLE IN BOILER SPACE $3\frac{1}{2}$ x $3\frac{1}{2}$ x 36" DOUBLE IN ENGINE SPACE, $3\frac{1}{2}$ HORIZ.FLOORS 21' x 32" FOR $\frac{3}{8}$ LEN. TO 28' AT ENDS, ENGINE SPACE 36", BOILER SPACE 42", TRANSOM 34".BEAMS UPPER DECK ON ALT. FRAMES $7\frac{1}{2}$ x $3\frac{1}{2}$ x 42" B.A. CARLINGS $7\frac{1}{2}$ x $3\frac{1}{2}$ x 34" B.A. KNEES 21' x 34"UPPER DECK ON ALT. FRAMES AT BOILER CASING $5\frac{1}{2}$ x $3\frac{1}{2}$ x 34" ANGLE. KNEES 21' x 16' x 34"UPPER DECK ON EVERY FRAME IN WAY OF AFT SALDON $6\frac{1}{2}$ x $3\frac{1}{2}$ x 42" TO 32" ANGLE. KNEES 17' x 34"PROMENADE DECK ON ALT. FRAMES $4\frac{1}{2}$ x $3\frac{1}{2}$ x 34" ANGLE. CARLINGS $4\frac{1}{2}$ x $3\frac{1}{2}$ x 34" ANGLE.FORECASTLE DECK ON ALT. FRAMES $5\frac{1}{2}$ x $3\frac{1}{2}$ x 40" ANGLE. KNEES 15' x 30"W.T. FLATS ON EVERY FRAME $4\frac{1}{2}$ x $5\frac{1}{2}$ x 34" ANGLE. KNEES 12' x 30".UPPER DECK STRINGER PLATE 40" TO 32", TIE PLATE 11' x 44", STRINGER ANGLE $3\frac{1}{2}$ x $3\frac{1}{2}$ x 48" TO $3\frac{1}{2}$ x $3\frac{1}{2}$ x 32".PROMENADE DECK STRINGER PLATE 26", TIE PLATE 7' x 26", STRINGER ANGLE $3\frac{1}{2}$ x $3\frac{1}{2}$ x 26"FORECASTLE DECK STRINGER PLATE 26", PLATING UNDER WINDLASS 38", STRINGER ANGLE $3\frac{1}{2}$ x $3\frac{1}{2}$ x 26"W.T. FLAT PLATING 30", STRINGER ANGLE $3\frac{1}{2}$ x $3\frac{1}{2}$ x 30"

RIVETING

	FOR $\frac{1}{2}$ LEN. W.	AT ENDS
BUTT RIVETING		
CR. GIRDER & FOUNDATION PLATE	DOUBLE LAPS	DOUBLE LAPS
UPPER DECK STRINGER PLATE	TREBLE LAPS	"
PROMENADE & FORECASTLE STRINGER PLATE	DOUBLE LAPS	"
UPPER DECK PLATING & TIES	"	"
PROM. & FORECASTLE PLATING & TIES	"	"
LOWER DK. PLATING & TIES	"	"
KEEL PLATE	TREBLE STRAPS	TREBLE STRAPS
SHELL PLATING TO UPPER TURN OF BILGE	DOUBLE LAPS	DOUBLE LAPS
STRAKE BELOW SHEERSTRAKE	TREBLE STRAPS	"
SHEERSTRAKE	TREBLE LAPS	TREBLE LAPS
FORECASTLE SIDE PLATING	"	DOUBLE LAPS
BULWARK PLATING	SINGLE LAPS	SINGLE LAPS
EDGE RIVETING		
DECK PLATING	SINGLE RIVETED	
SHELL PLATING	DOUBLE RIVETED	
FORECASTLE SIDE PLATING	SINGLE RIVETED	
BULWARK PLATING	"	"
TANK TOP PLATING	"	"

NOTE:- BUTTS OF SHELL PLATING WITHIN MIDSHIP $\frac{1}{2}$ LEN. WHICH ARE OVER RULE WIDTH (54") HAVE ONE ROW OF RIVETS ADDITIONAL TO THAT STATED ABOVE.

SECTION THRO' ACCOMMODATION (FR. 25)

SECTION THRO' BOILER ROOM (FR. 45)

SECTION THRO' HOLD (FR. 65)

SECTION THRO' FEED WATER TANK (FR. 55)

SEE PROFILE FOR ARRANGEMENT OF PILLARING

S.S. "SCILLONIAN".

(Ailsa S.B. Co's. N^o 396)

Midship Section as built.

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Lloyd's Register
Foundation

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