

M.S. "SHROPSHIRE."

MIDSHIP SECTION.

SCALE $\frac{1}{2}$ - 1 FOOT.

AS FITTED.

M.L.D. DIMS: - 482'-0" B.P. x 60'-0" M.L.D. B.T.H. x 36'-3" M.L.D. DEPTH TO UPPER DK.

TO CLASS #100 A.I. LLOYDS, FULL SCANTLING TYPE.

FIRST LONGITUDINAL NUMERAL $L \times D = 482 \times 36.25 = 17472.5$
 SECOND LONGITUDINAL NUMERAL $L \times (B+D) = 482 \times 96.25 = 46392.5$
 PROPORTIONS L/D TO UPPER DECK = $482/36.25 = 13.29$
 PROPORTIONS L/D TO BRIDGE DECK = $482/44.75 = 10.77$
 PERCENTAGE LENGTH COVERED BY ERECTIONS $\frac{51.25 + 265 + 78}{482} = 81.8\%$

d. IN FORWARD HOLDS = 14'-3 1/2"
 d. IN AFTER HOLDS = 14'-9 1/2"

SHEER AFT = 5'-0"
 SHEER FORWARD = 10'-0" LOWEST POINT OF SHEER 28'-0" AFT OF MIDSHIPS (DEPTH=36'1")

POOP 51'-3" LONG: BRIDGE 265'-0" LONG: FORECASTLE 78'-0" LONG.
 NO TONNAGE OPENINGS IN SIDES.

EQUIPMENT:-

SECOND LONGITUDINAL NUMERAL = 46392.5
 POOP 51'-3" x 7'-5" = 297.9
 BRIDGE 265' x 8'-5" = 1689.4
 FORECASTLE 78' x 7'-5" = 463.4
 POOP & BRIDGE DK. HOUSES 243'-75" x 7'-5" = 944.5
 BOAT DECK HOUSES 172'-5" x 9'-8" = 819.4
 HOUSES ON HOUSE TOPS 112'-2" x 7'-5" = 443.2
 51268.1 = EQUIPMENT NUMERAL

EQUIPMENT:-

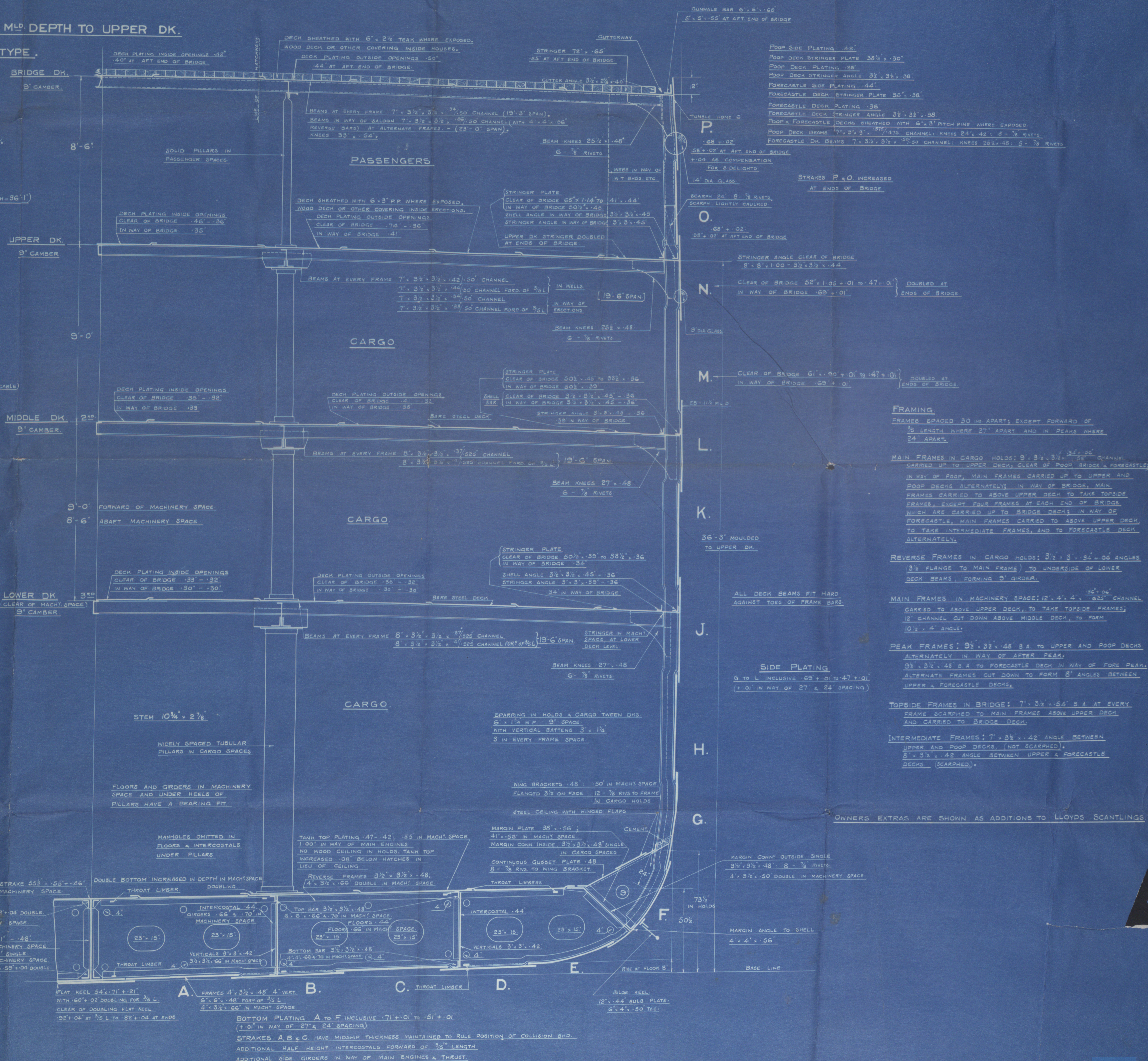
3 BOWER ANCHORS EACH 8 1/2" x 4 CENTS STOCKLESS
 1 STEAM ANCHOR 25 CENTS EX. STOCK
 300 FATHOMS 2 3/4" STUD CHAIN CABLE (15 FMS OF 2 3/4" AT ANCHOR END OF EACH CABLE)
 120 5/8" STEEL WIRE (STEAM WIRE)
 130 5/8" STEEL WIRE (TOWLINE)
 2 @ 100 FATHOMS 8" HEMP (HANKERS)
 2 @ 100 8" HEMP (HANKS)
 ADDITIONAL TO CLASSIFICATION SOCIETY'S REQUIREMENTS.
 2 @ 120 FATHOMS 5" STEEL WIRE (HANKERS)
 2 @ 120 4 1/2" F.S.W. (HANKERS)
 2 @ 120 3 3/4" F.S.W. (MARKING LINES)
 2 @ 120 3" F.S.W. (MARKING LINES)
 2 @ 90 7/8" MANILLA (MARKING LINES)
 2 @ 120 7/8" MANILLA (MARKING LINES)
 2 TOWING SPRINGS EACH 15 FATHOMS 10" MANILLA FITTED WITH RINGS AND 25 FATHOMS 3" F.S. WIRE.

RIVETING:-

BUTTS:-
 CENTRE GIRDER 4 R - 3 R
 FLAT PLATE KEEL IN WAY OF DOUBLING 4 R (INSIDE STRAPS)
 KEEL DOUBLING 3 R (INSIDE STRAPS)
 FLAT PLATE KEEL CLEAR OF DOUBLING 4 R (INSIDE STRAPS)
 BOTTOM SHELL 4 R - 3 R
 SIDE SHELL 4 R - 3 R
 UPPER DECK SHEER STRAKE CLEAR OF BRIDGE 5 R - 3 R
 UPPER DECK SHEER STRAKE IN WAY OF BRIDGE 4 R
 STRAKE BELOW SHEER STRAKE CLEAR OF BRIDGE 5 R - 3 R
 STRAKE BELOW SHEER STRAKE IN WAY OF BRIDGE 4 R
 BRIDGE SIDE PLATING 4 R
 POOP SIDE PLATING 1 R
 FORECASTLE SIDE PLATING 1 R
 TANK TOP CENTRE STRAKE 3 R
 TANK TOP PLATING 2 R - 3 R (3 R IN MACHINERY SPACE)
 MARGIN 2 R - 3 R
 LOWER DECK STRINGER 2 R - 1 R
 LOWER DECK PLATING 2 R - 1 R
 MIDDLE DECK STRINGER CLEAR OF BRIDGE 3 R - 2 R
 MIDDLE DECK STRINGER IN WAY OF BRIDGE 2 R
 MIDDLE DECK PLATING 2 R - 1 R
 UPPER DECK STRINGER CLEAR OF BRIDGE 5 R - 3 R
 UPPER DECK STRINGER IN WAY OF BRIDGE 3 R
 UPPER DECK PLATING CLEAR OF BRIDGE INSIDE 2 R - 1 R OUTSIDE 4 R - 1 R
 UPPER DECK PLATING IN WAY OF BRIDGE INSIDE 2 R - 1 R OUTSIDE 2 R
 BRIDGE DECK STRINGER 4 R - 3 R
 BRIDGE DECK PLATING INSIDE 2 R - 1 R OUTSIDE 3 R - 2 R
 POOP DECK STRINGER 1 R
 POOP DECK PLATING 1 R
 FORECASTLE DECK STRINGER 1 R
 FORECASTLE DECK PLATING 1 R


SEAMS:-

FLAT PLATE KEEL BOTTOM & SIDE SHELL & UPPER DECK SHEERSTRAKE 2 R
 BRIDGE SIDE PLATING 2 R
 POOP SIDE PLATING 1 R
 FORECASTLE SIDE PLATING 1 R
 TANK TOP CENTRE STRAKE 1 R
 TANK TOP PLATING 1 R
 MARGIN 1 R
 SEAMS OF DECKS & STRINGERS 1 R EXCEPT WHERE ABOVE - 65" WHEN 2 R



W1175-0186

Fairfield "619"

M. V. Shropshire 

Midship Section as Built

W.S. 275



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