

MIDSHIP SECTION.

LENGTH BP 285'0"
BREADTH MLD 41'8"
DEPTH MLD 21'-2 1/2"
SCALE 1/2"=1 FOOT

23/2/7

KH

BRIDGE DECK STRINGER PLATE 42" x 36" BUTTS OVERLAPPED & DOUBLE RIVETED
FORECASTLE 27" x 32" ANGLE 3" x 3" x 30"
BRIDGE 3" x 3" x 36"

BRIDGE DECK BEAMS 6" x 3 1/2" x 50" ANGLES ON EVERY FRAME KNEES 17" x 40"
FORECASTLE 9" x 3" x 46" BULB ANGLES ALTERNATE 22" x 44" STEEL DO SHEATHED.

FORECASTLE SIDE 36"
BRIDGE SIDE 36"
BUTTS DOUBLE RIVETED
STRAKE 33 WIDE
3" LAP 45" AT ENDS OF BRIDGE

FORECASTLE SIDE 36"
BRIDGE SIDE 36"
BUTTS DOUBLE RIVETED
BULWARK 25" BUTTS SINGLE RIVETED

5" SEAM 4 1/2" AT END OF BRIDGE
3 1/2" x 3 1/2" x 40" TO 3 1/2" x 3 1/2" x 38" AT FORE END IN WAY OF ERECTIONS ONLY

SHEER STRAKE 43" x 20" FOR 1/2 LTH TO 40" AT FORE END
DOUBLED AT FORE END OF BRIDGE
BUTTS OVERLAPPED & QUADRUPLE RIVETED FOR 1/2 LTH
TREBLE AT FORE END
6" SEAM

60" FOR 1/2 LTH TO 40" AT ENDS + 1/2" x 6 1/2" x 44"
40" AT FORE END
BUTTS QUADRUPLE RIVETED FOR 1/2 LTH TREBLE AT ENDS
60" WIDE

5 1/4" SEAM

5 1/4" TO 40" + 0 1/2" x 56" TO 44" 40" AT FORE END
BUTTS OVERLAPPED & TREBLE RIVETED DOUBLE AT FORE END
60" WIDE WHERE NOT EXCEEDING 42"

5 1/4" SEAM

5 1/4" TO 40" + 0 1/2" x 56" TO 44" 40" AT FORE END
BUTTS OVERLAPPED & TREBLE RIVETED DOUBLE AT FORE END
59" WIDE WHERE NOT EXCEEDING 42"

5 1/4" SEAM

5 1/4" TO 40" 49" WIDE
3 1/2" x 3 1/2" x 38" FOR 1/2 LTH

5 1/4" SEAM

BILGE KEEL BULB 8" x 20"
ANGLE 3 1/2" x 3 1/2" x 45"

5 1/4" TO 42" REDUCED 0 1/2" x 50" TO 42"

NUMERALS
B + D = 41.75 + 21.20 = 62.95 FRAME 1"
(B + D) L = 62.95 x 28.46 = 17915 PLATING"
B = 13.48 TO MAIN DECK
D = 10.39 TO RAISED QUARTER DECK
EQUIPMENT NO 13080
2 BOWER ANCHORS 3 3/4 CWTs STOCKLESS
1 ANCHOR 3 1/2"
1 STREAM 10 CWTs EX STOCK
1 KEDGE 5
240 FATHOMS STUD. CHAIN 1 1/2" CABLE
75 4 1/4" STEEL WIRE IN LIEU OF STEAM CHAIN
90 TOWLINE 4" STEEL WIRE
90 HAWERS 2 1/2"
90 WARPS 2 1/4"

CENTRE GIRDER 36" x 46" FOR 1/2 LTH TO 38" AT ENDS 56" IN BOILER SPACE
BUTTS OVERLAPPED & TREBLE RIVETED FOR 1/2 LTH
TOP BAR 6" x 6" x 50" FOR 1/2 LTH TO 6 1/2" x 48" AT ENDS
DOUBLE 3 1/2" x 3 1/2" x 50" IN SPACE 2 FOR 1/2 LTH
BOTTOM BAR 6" x 6" x 50" FOR 1/2 LTH TO 6 1/2" x 48" AT ENDS
DOUBLE 3 1/2" x 3 1/2" x 50" FOR 1/2 LTH
CENTRE GIRDER FLOOR CONNECTIONS 8" x 3 1/2" SINGLE DOUBLE IN ENGINE SPACE
3" x 3" x 44" DOUBLE IN BOILER SPACE

TANK TOP CENTRE BUTTS OVERLAPPED & TREBLE RIVETED
MARGIN DOUBLE
TANK TOP FOR 1/2 LTH SINGLE AT ENDS

FORWARD OF 3/4 LTH BRACKETS
TO BE INCREASED IN SIZE
TO TAKE 16 RIVETS IN EACH ARM
BRACKET CONNECTING 6" x 6" x 40" ANGLE
12 1/2" RIVETS

PLAN OF RUDDER TO BE SUBMITTED.

NO CEILING ON TANK TOP

BRIDGE DECK PLATING 36"

FORECASTLE DECK 20" STEEL SHEATHED WITH 5" SPP

BRIDGE DECK BEAMS 6" x 3 1/2" x 50"

FORECASTLE 9" x 3" x 46"

BRIDGE 3" x 3" x 36"

BRIDGE DECK STRINGER PLATE 42" x 36"

FORECASTLE 27" x 32"

BRIDGE 3" x 3" x 36"

BRIDGE DECK BEAMS 6" x 3 1/2" x 50"

FORECASTLE 9" x 3" x 46"

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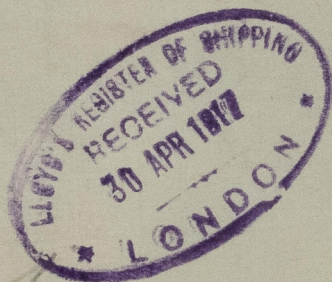
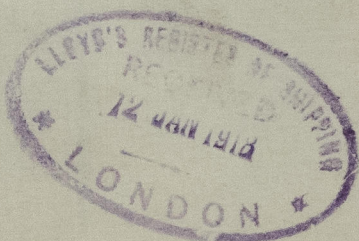
BRIDGE DECK STRINGER PLATE 42" x 36"

FORECASTLE 27" x 32"

BRIDGE 3" x 3" x 36"

Nos 35 + 36

Midship Section
The F. S. & E. L.
Alva



See later plan

War Fibroch



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