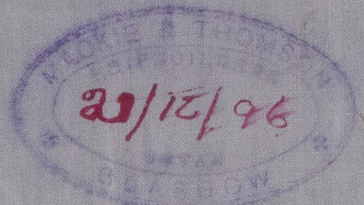
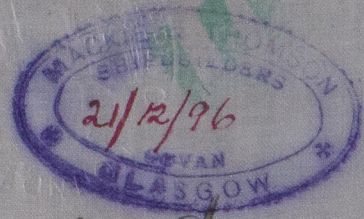


As Built

No 177 to 180 withdrawn 2/8/97



MIDSHIP SECTION

NOS 160-69 & 171-80.

176 + 176A 24/8/97

IRON & STEEL STEAM TRAWLERS.

TO CLASS 100 A.I. STEAM TRAWLER.

SCALE 1/2 INCH = ONE FOOT.

DIMENSIONS

BREADTH HALF MOULDED 10.45
 DEPTH FROM TOP OF KEEL 12.02 (WITH NORMAL R.O.B.)
 GIRTH HALF MIDSHIP 18.00
 LENGTH AS PER RULE 102.62

NUMERALS

10.45+12.02+18.00 40.47 TONNAGE N°
 10.45+12.02+18.00x102.62=4153.03 LONGITUDINAL N°

PROPORTIONS

102.62 ÷ 12.02 = 8.53 DEPTHS.
 102.62 ÷ 20.90 = 4.91 BREADTHS.

EQUIPMENT FOR 140 TO 160 TONS

1 ANCHOR 4 1/2 CWTs. EX. STOCK
 1 " 4 " " " "
 1 " 2 1/2 " " " " "
 75 FATHOMS 1 1/2" S.L. CHAIN.
 60 " 5 1/2" HAWSER
 60 " 3 1/2" WARP

DECK OF PITCH PINE 5"x3"

TIE PLATES 7"x20" TO 120" AT ENDS. BUTTS LAPPED 4 1/2"

BEAMS PLATED OVER AT SIDES OF E&B SPACE 16"x20" WATERWAY ANGLE 2 1/2"x2 1/2"x20"

BEAMS 5"x3"x1/20" SPACED 42" APART.

FRAMES 3"x2 1/2"x1/20" STEEL 21" APART.

REV. FRAMES 2 1/2"x2 1/2"x1/20" TO BILGE & M'D'AL IN WAY OF HOLD.

FLOORS 16"x20" & 1/20" IN ENGINE & BOILER SPACE.

BULKHEADS 1/20" PLTS 3"x2 1/2"x1/20" ANGLES STIFF 30" APART.

RUDDER. STOCK 3 3/4" HEEL & PINTLES 2 1/4" PLATING 1/20"

STERN FRAME 6"x2 1/2"

KEEL. 7 1/2"x1 1/8" BULB IRON OR STEEL.

STEM. 7 1/2"x1 1/8" D° D°

CENTRE KEELSON BULB STEEL 8"x3/20"

D° D° ANGLES 4"x3"x1/20"

KEELSON 5"x4"x1/20"

LUGS 2 1/2"x2 1/2"x1/4"

CEILING 2" RED PINE.

RAIL BULB ANGLE 6"x3"x1/16"

BEAD IRON 2 1/2"x1 1/4" HOLLOW COPE

BULWARK STANCHIONS 6"x20" BULB. ~~XXXX~~

BULWARK PLATES 5/16" TO 1/16" IN WAY OF RIGGING.

STRAPS 4 1/2"x1/16" SINGLE RIVETED

STRINGER 24"x20" FOR 1/2 LEN TO 15"x1/20"

BUTTS OVERLAPPED 4 1/2" DOUBLE RIVETED.

STRINGER ANGLE 3"x3"x1/20"

HEIGHT OF ALT. REV. FR'S. IN WAY OF HOLD.

SHEER STRAKE ABT 49"x20" TO 1/20" AFT. 1/20" FOR "

BUTT STRAPS 14 1/2"x20" TO 1/20"

DOUBLE RIVETED LANDING 4 1/2" WIDE

ABT. 49"x1/20" FOR 1/2 LEN. TO 1/20" AT ENDS

BUTTS LAPPED. TREBLE RIV. ALL PORT & AFT.

BEAD IRON 3"x1"

KEELSON 5"x4"x1/20"

LUGS 2 1/2"x2 1/2"x1/4"

SINGLE RIVETED LANDING 2 1/2" WIDE.

BILGE KEEL 7"x3"x1/16" BULB ANGLE FOR 35°

HEIGHT OF REVERSE FRAMES.

ABOUT 48"x1/20" FOR 1/2 LEN. TO 1/20" AT ENDS.

BUTTS LAPPED TREBLE FOR 1/2 LENGTH AND ALL AFT

DOUBLE AT ENDS.

SINGLE RIVETED LANDING 2 1/2" WIDE.

DOUBLE REV. FR'S IN E&B SPACE TO TAKE THIS KEELSON

PLATING OVER BOSS 8/20"

HEEL PIECES 2 1/2" LONG DBLE RIVETED LANDING

FOR 1/2 LENGTH. 48" 4 1/2" WIDE.

GARBOARD AFT 50"x1/20"

STRAPS 9 3/4"x1/20" DOUBLE RIV.

ABT. 51"x1/20" FOR 1/2 LEN. TO 1/20" AT ENDS. 1/20" at aft end

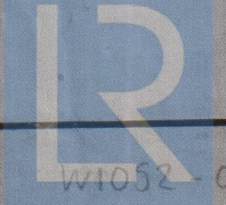
BUTTS LAPPED TREBLE FOR 1/2 LEN. DOUBLE AT ENDS.

MOULDED DEPTH 11 1/4"

PILLARS 2 1/2" DIA.

98 23.12.96

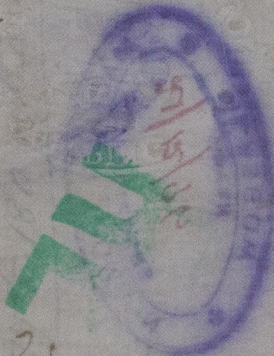
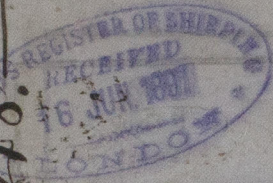
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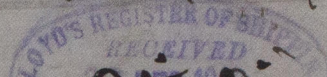
Lloyd's Register Foundation

W1052-0023

L. S. Baxter "Glasgow Report No. 15348."



Mackie & Thomson
160 to 169. & 171 + 176 + 176A



S. S. Darling.
No 176A.

GLASGOW, No.

H. Macomber



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