

MIDSHIP SECTION

N^o 164 ILFRACOMBE

IRON & STEEL STEAM TRAWLERS.

TO CLASS 100 A.1 STEAM TRAWLER.

SCALE 1/2 INCH = ONE FOOT.

As Built



DIMENSIONS	
DEPT. HALF MOULDED	10.45
DEPTH FROM TOP OF KEEL	12.00 (NORMAL R.O.B.)
GIRTH HALF MIDSHIP	18.00
LENGTH AS PER RULE	102.62

NUMERALS	
10.45+12.02+18.00	40.47 AFTWARTS P.N.
10.45+12.02+18.00+102.62	4153.03 LONGITUDINAL N.

PROPORTIONS	
102.62 ÷ 12.02	= 8.53 DEPTHS
102.62 ÷ 20.40	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. & CHAIN
60	5 1/2 HAWSER
60	3 1/2 WARP

DECK OF PITCH PINE 5"x3"
TIE PLATES 7"x10" TO 20" AT ENDS BUTTS LAPPED 4"
BEAMS PLATED OVER AT 5" OF E & B SPACE 10" 1/2
WATERWAY ANGLE 2 1/2"x3"
BEAMS 5"x3"x1/2" SPACED 4" APART

RAIL BULB ANGLE 6"x3"x1/16"
BEAD IRON 2 1/2"x1 1/2" HOLLOW COPE
BULWARK STANCHIONS 6"x1 1/2" BULB 6"0" APART.
BULWARK PLATES 7/16" TO 9/16" IN WAY OF RIGGING.
STRAPS 4 1/2"x1/16" SINGLE RIVETED.
STRINGER 2 1/2"x1/16" FOR 1/2 LEN TO 15"x1/4"
BUTTS OVERLAPPED 4 1/2" DOUBLE RIVETED.
STRINGER ANGLE 3"x3"x1/20"
HEIGHT OF ALT. REV. FRG IN WAY OF HOLD.
SHEER STRAKE AFT 49"x1/20" FOR 1/2 LEN TO 9/20" AT ENDS.
BUTTS LAPPED 14 1/2"x1/20" TO 9/20"

FRAMES 3"x2 1/2"x1/20" STEEL 21" APART
REV. FRG. 2 1/2"x2 1/2"x1/20" TO BILGE & M'D. IN WAY OF HOLD
FLOORS 16"x1/20" & 1/20" IN ENGINE & BOILER SPACE
BULKHEADS 7/20" PLTS 3"x2 1/2"x1/20" ANG'S STANCHIONS 30" APART.
RUDDER. STOCK 3 1/4" HEEL & RANTLES 2 1/2" 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° —

DOUBLE RIVETED LANDING 4 1/2" WIDE.
AFT 49"x1/20" FOR 1/2 LEN TO 9/20" AT ENDS.
BUTTS LAPPED TREBLE RIV. ALL FORE & AFT.

BEAD IRON 3"x3/4"

KEELSON 5"x4"x1/20"
LUGS 2 1/2"x2 1/2"x1/20"

SINGLE RIVETED LANDING 2 1/2" WIDE.

BILGE KEEL 7"x3"x1/20" 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

SINGLE RIVETED LANDING 2 1/2" WIDE.
DOUBLE REV. FRG IN E & B SPACE TO TAKE THIS KEELSON.
PLATING OVER BOSS 1/20"

PLATING OVER BOSS 1/20"

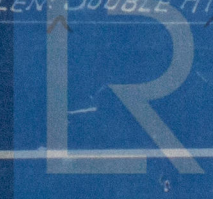
ABT 51"x1/20" FOR 1/2 LEN. TO 1/20" AT ENDS. 1/20" at aft end.
BUTTS LAPPED TREBLE FOR 1/2 LEN. DOUBLE AT ENDS.

CENTRE KEELSON BULB STEEL 8"x1/20"
— D° — D° — ANGLES 4"x3"x1/20"

KEELSON 5"x4"x1/20"
LUGS 2 1/2"x2 1/2"x1/20"

CEILING 2" RED PINE

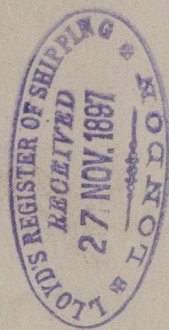
HEEL PIECES 2'6" LONG DOUBLE RIV. LANDING 4 1/2" WIDE.
FOR 1/2 LENGTH AMID.
GARBOARD AFT 10"x1/20"
STRAPS 9 3/4"x1/20" DOUBLE RIV.



S.S. "Alfracombe" Glasgow Report No.
15557

sister vessel to the
S.S. "Exeter" 15548

RETAIN



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Foundation