



17.3.96
31.3.96

MIDSHIP SECTION.

PROPOSED S.S. N° 192.

SCALE 1/2 INCH TO 1 FOOT.

AUSTIN & SON
7.3.96
IRON & STEEL SHIPBUILDERS
REPAIRERS
BONDOUR

4 1/2 x 4 1/2 x 1/2
20 FOR 3/4 L. 20
33 1/2 x 19 FOR 3/4 L. 20
28 x 9 FOR 1/2 L. 20
BUTTS TREBLE FOR 1/2 L.

RAISED OR DECK Steel 6/20 - 6/16 iron

BULB ANGLES ON EVERY FRAME 5 1/2 x 3 x 8/20
THRO' WEB BEAMS 8 x 8/20 & DOUBLE ANGLES 3 x 3 x 6/20
HATCH ENDS 8 x 8/20 & SINGLE ANGLE 5 x 3 x 8/20

BRIDGE DECK.

IRON DECK 5/16

ANGLE BEAMS 6 x 3 x 6/20 ON EVERY FRAME

NUMERALS

1/2 GIRTH. 31.16
1/2 BEAM. 17.00
DEPTH. 17.95
LENGTH. 66.11 = 1st N°
154.20 = 2nd N°
166.81 = EQUIP N°

MAIN DECK Steel 6/20 - 6/16 iron

BULB ANGLES ON EVERY FRAME 5 1/2 x 3 x 8/20
THRO' WEB BEAMS 8 x 8/20 DOUBLE ANGLES 3 x 3 x 6/20
HATCH ENDS 8 x 8/20 & SINGLE ANGLE 5 x 3 x 8/20

EQUIPMENT

2 BOWER ANCHORS EX STOCK 21 CWTs
1 " " " 18 " "
1 KEDGE " " 3 1/2 " "
210 FATHOMS OF CHAIN CABLES 1 1/8 DIA.
75 " " STREAM CHAIN 1 1/8 " "
90 " " TOWLINE 10" OR 3 1/4 WIRE
90 " " HAWSER 8 " 2 3/4 " "
90 " " " 5 1/2 " 2 " "

STRINGERS 30 FLANGED IN LIEV OF
EDGE BARS DIAMOND PLATE 30 x 2 1/2 x 3/20

T BAR ON FACE
OF WEBS 6 x 3 1/2 x 8/16

TANK TOP PLATING

TANK TOP IN ENGINE SPACE 8/20 STEEL OR 7/16 IRON
" " " " " 8/20 " " " 8/16 " "
" " " " " 7/20 " " " 6/16 " "
REV. BAR UNDER TANK TOP IN ENGINE SPACE 5 x 4 x 9/20 STEEL OR 8/16 IRON
" " " " " 10/20 " " " 9/16 " "
" " " " " 3 x 3 x 7/20 " " " 6/16 " "

FLOORS ON ALT FRAMES. IN ONE LENGTH FROM
CENTRE TO MARGIN PLATE. GIRDERS FITTED INTERCOSTAL

BULB ANGLE FRAMES 5 1/2 x 3 x 8/20 3/4 L. 20 AT ENDS. SPACED 23"
INTERMEDIATE FRAMES IN TANK 4 x 3 x 7/20 FOR 3/4 L. 16 6/20 AT ENDS.
REVERSE BARS IN TANK ON SOLID FLOORS 3 x 3 x 7/20
BULKHEADS 20 ANGLES 4 x 3 x 7/20
STERN POST 8 x 4 3/4 STEM 7 1/2 x 2 3/8
RUDDER 5 3/4 HEEL 4 1/4 x 3 PINTLES 3" DIA.

3 3/8 DIA. CENTRE KEELSON 4 1/2 x 9/20
SIDE GIRDERS 7/20 STEEL OR 6/16 IRON
MARGIN PLATE 2 1/2 x 3/20
FLOORS 7/20 STEEL OR 6/16 IRON ON ALTERNATE FRAMES

BUTTS OF SHELL PLATING BETWEEN KEELPLATE & SHEERSTRAKE TO
BE TREBLE LAPPED FOR 1/2 L. & DOUBLE LAPPED AT ENDS.
SHEERSTRAKE STRAPS 2/20 THICKER & TREBLE RIV FOR 1/2 L.

TANK TOP CENTRE 35 x 3/20 FOR 1/2 L.
10/20 AT ENDS 9/20 UNDER BOILERS
8/16 TO 7/16 IRON 7/16

KEEL PLATE 35 x 1 1/4 FOR 3/4 L.
TO 11/20 AT ENDS
BUTTS TREBLE RIV WITH STRAPS 2/20 THICKER.

STRINGER 30 x 6 x 5/16
1 1/2 IRON

STRINGER 33 1/2 x 19 FOR 3/4 L. 20
28 x 9 FOR 1/2 L. 20
BUTTS TREBLE 1/2 L.

6/20 INCREASED AT FORE END
OF BRIDGE. BUTTS DOUBLE RIV.

38 x 11/20 FOR 1/2 L.
TO 9/20 AT ENDS.
INCREASED 2/20 FOR 3/4 L.
SHEERSTRAKE DOUBLED AT
FRONT OF BRIDGE.

9-8/20
INCREASED 1/20 FOR 1/2 L.

10-8/20

9-8/20

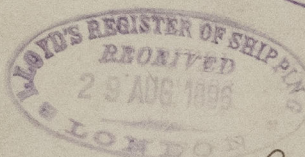
10-8/20 INCREASED 1/20 FOR 1/2 L.

LR

Lloyd's Register
Foundation

16/3/96

S. P. Austin & Son
No 192 S.S.
Midship Section



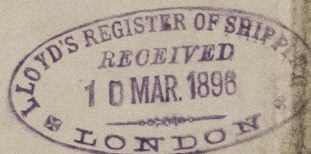
EA

S.S. "Harborne"



Sld. 18455

Also ⁴Harborne
18716



SLD1004-0018



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