RECEIVED MAR 85 LONDON

DAVID & WILLIAM HENDERSON & CO. ENGINEERS SHIPBUILDERS PARTICK, GLASGOW APR 85

9.4.85.

Dimensions
Length 185 Feet
Bdth Moulded 27'. 9"
Depth do - 14". 10

— Midship Section —
— S.S. No. 322 —

— Scale ½" = 1 Foot —

S. S. "Saltees"

Glasgow Report No. 4/1/4.

P. P. deck 8"x3
Tie Plate 8 x 5/16 iron
6 x 4½ x 10/32
Bulb tie on alternate frames

Stringer Plate 24 x 6/16 iron
Angle 3 x 3 x 6/16 iron

6/16 iron

8/16 iron

Numerals

Half Girth			26.15
-v- Bdth			18.87
Depth			15.5
11.94 Depths	1st	Nos	55.52
			185
6.68 Bdths	2nd	Nos	10241.2

Tie Plate 9 x 8/16 14/32
P.P. deck 8" x 8½"
Stringer Plate 40 x 8/16 17/32
for ½ Length to 22 x 7/16 12/32 at ends
Angles 4 x 3 x 6/16 11/32

7 x 5 x 11/32
Bulb tie on alternate frames

Sheer strake 33 x 11/16 for 3/4 the length to 9/16 29/32 at ends
Face plate 8 x 5/8 16/32
Angles 8" x 3 x 1/2

alternate Reverse bar

Outfit No. 11298.32

2	Bower Anchors	18½	Cast Steel Stock
1	"	11½	" " "
1	Stream "	4¾	" " "
1	Kedge "	2½	" " "
1	Kedge "	1¼	" " "
210	Fathoms	1 1/16	Stud " Chain Cable
60	"	13/16	Stream Chain
75	"	8½	Lead line
90	"	6½	Hawser
90	"	4"	Warp -

Frames 3½ x 3 x 6/16 11/32 for 3/5 the length to 3½ x 3 x 5/16 9/32 at ends spaced 22 ins apart

Reverse Frames 3 x 2½ x 5/16 9/32 to run to main and lower decks alternately and to be double in E & B space

2⅜ dia

Bulkhead plates 5/16 iron

Stringer Plate 23 x 7/16 13/32 for ½ length to 18 x 6/16 11/32 at ends
Angles 3½ x 3½ x 6/16 11/32

Tie Plate 9 x 7/16 12/32
6 x 4½ x 10/32
Bulb tie on alternate frames

2⅜ dia

Short Reverse bar

Bulb 6½ x 6/16 11/32
Angle 4 x 3 x 6/16 11/32

Margin Plate 6/16 thick iron

Top plating 5/16 iron

Centre Strake 6/16 thick iron

Floor plates 15½ x 7/16 13/32 for ½ length to 6/16 11/32 at ends
to be 8/16 14/32 thick under Engines Boilers
Keel 7½ x 2⅛ Stem 6¾ x 2⅛ Stem Frame 6¾ x 4¼
Rudder Stock 4½ clear head 2¾ dia keel 4 x 3 x 5/16 11/32

Intercostal 5/16
Centre Vertical plate 5/16

Centre Keelson 12 x 9/16 16/32
Rider Plate 9 x 9/16 14/32 for ¾ the length
Keelson Angles 4 x 3 x 6/16 11/32
Bulb plate 6½ x 6/16 11/32 extending ½ length

Iron Mast Plate 5/16

Garboard Strake 32 x 9/16 14/32 for ¾ the length to 8/16 14/32 at fore end only

Section of Keelson Forward
9 x 9/16 14/32
12 x 9/16 16/32
4 x 3 x 6/16 11/32 Angles

Section of Keelson in M. S. Tank

Side Keelson 7/16

Deep floors on every frame and continuous from Centre Keelson to the margin plate

Note - Keelsons to be scarphed with Water Ballast tanks & Frame spaces.

Plating

Butt straps of main deck stringer plate, Sheer strake and two strakes of plating at bilge to be 1/16 thicker than plates they connect & treble riveted for ½ length tapering to outer turn of Bilge & sheer strake double riveted remainder single.

© 2021 Lloyd's Register Foundation

GLS203-0175