21.7.81
25.7.81

GOURLAY BROTHERS & CO.
18th July
1881
DUNDEE

Midship Section

Iron S.S. No 110.

Scale 3/4 Inch = One Foot.

S.S. "Casino"
Dundee
1873/81

Dimensions.

Length between Perpendics. 160'-0"
Breadth Moulded 24-0
Depth —Do— 10-11
Do in Hold to tops of Ceiling 10-2½

Class 90A

6·61 Breadths to Length
13·92 Depths —Do—

Half Girth 21'-4"
—"— Breadth 12-0
Whole Depth 11-5
44·9 = 1st Number.

158·83
44·75
79415
111181
63532
63532
7107·6425 = 2nd No
+1/10 710·7642
7818·4067 = Equipment No

Forecastle Beams ..... 5"×3"×5/16
Hurricane Dk —Do— ..... 4½×3×6/16
Forecastle & Hurricane Deck Stringer .... 21×5/16
—Do— —Do— Beams covered with ¼ plating
—Do— —Do— Stringer Bar 3"×2½"×5/16
—Do— —Do— Side Plating 5/16

Bulkheads ½" thick
—Do— Stiffeners 2½"×2½"×½"
Stem ..... 7"×1½"
Sternposts ... 7"×3"
Rudder Head 3¾"
—Do— Pintles 2¼"

Quarter Deck Beams ..... 6×3×7/16
—Do— Stringer ..... 40×6/16
—Do— —Do— Bar 3×3×6/16
—Do— Die Plates ..... 8×7/16
—Do— Side Plating 6/16
—Do— 3 inches thick

Hold Stringer below Quarter Deck 20"×6/16
Reverse frames in way of Quarter Deck extend alternately to Quarter Dk and Hold Stringer.

Iron Deck 5/16 thick butts double riveted for ½ length

Single Angle Iron Beams 4×2½×6/16 on every frame
Hatch Beams of Bulb 5½×5/16 & double angles 2½×2¼×5/16"

3×2½×5/16
3½×3×6/16

3×2½×5/16

3×3×6/16 Stringer 23×6/16 Butts ⅛ thicker & double riveted for ½ length.

H¼

3" Landing

Sheerstrake 30×8/16 & increased 2/16 for ¾ length butts 1/16 thicker & double riveted for ½ length

G

5½

J 6/16 & increased 1/16 for ½ length

2½ dia
2⅜ under Quarter Deck

Single lug 3×2½×5/16
Bulb 5½×5/16 for ½ length

2⅝"

3×3×6/16

E 6/16 & increased 1/16 for ½ length

Height of all Reverse frames except in way of Quarter Dk

Floor Height

4½

Bulb 5½×5/16 for ⅔ length
3×3×6/16

3×2½×5/16
7×5/16 for 50 ft M

D 6/16 & increased 1/16 for ½ length Butts 1/16 thicker & double riveted for ½ length.

6½×7/16
6½×7/16
3×3×6/16
Ceiling 2" thick
3×3×6/16
Reverse Frames 2½×2½×4/16
Floors 12½×6/16 & 7/16 in E & B space
2½×2½×4/16
5/16
Frames 3×2½×5/16 spaced 21 inches
3 feet
Doubling
5½
4½
4½

Flat Plate Keel
A 30×10/16 Butt straps 1/16 thicker & double riveted
3×3×6/16 in short pieces

B 7/16

C 6/16

DUNDEE
19/7/81
21/7/81
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