

S.S. KERANGIE
S.S. N^o 204

SCALE 1/2 INCH TO THE FOOT

Glasgow Report N^o 4555

100 A

Part Double Bottom

LONDON AND GLASGOW

Engineering & Iron Shipbuilding Co., Ltd.

GLASGOW.

Complete Iron deck 1/16 for 1/2 L + 1/16 at ends

Bulk beam on every alternate frame 8 x 8 1/2

1/2 Beam --- 16.5

1/2 Girth --- 29.93

Depth to keel --- 16.75

63.18 x 248.75 = 15716

Depth in Length 14.8

Breadth --- 7.5

Stringers 2 1/2

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Angles 4 x 3 1/2 1/16
Bulk beam 9 x 9 1/2 on every tenth frame

Stringer 30 x 3 1/2 for 1/2 L + 24 x 3 1/2 at ends

1/16 Girth plate

Floors 18 1/2 x 1/2 under Engine + boiler 1/16
Frames 4 x 3 1/2 1/16 for 1/2 L + 4 x 3 1/2 1/16 at ends. Spaced 23"

R. Frames 3 x 3 1/2 1/16 running to upper deck stringer plate + to top of lower deck stringer angle alternating

Bulkhead 1/16 angles 3 x 3 1/2 1/16

Rudder 3 3/4 at head. 3 at keel

Angles for Intercoastal 3 x 3 1/2 1/16

Intercoastal 3 1/2 for 1/2 L

Iron deck 1/16 Wood ceiling 2 1/2

Angle beam on every frame 4 x 3 1/2 1/16

Kelsons 16 x 1 1/2

Rider 10 x 1 1/2

Angles 3 x 3 1/2 1/16

5 x 3 1/2 1/16 Girders in way of bulkheads

5 x 3 1/2 1/16 alternate frame

5 x 3 1/2 1/16 frame

5 x 3 1/2 1/16

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5 x 3 1/2 1/16

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5 x 3 1/2 1/16

5 x 3 1/2 1/16

5 x 3 1/2 1/16

Shear Strake 36 x 1 1/2 for 1/2 L + 10 x 1 1/2 + 9 x 1 1/2 at ends

Doubling Plate for 3/4 L 9 x 1 1/2 for 1/2 L + 3 x 1 1/2 at ends

1/16 for 1/2 L + 3/16 at ends

1/16 for 1/2 L + 9/16 + 3/16 at ends

1/16 for 1/2 L + 3/16 at ends

Rate shape of upper deck stringer shear stake and of three stakes of ridge plating to be 1/16 thick and treble riveted for 1/2 length avoids life

1/16 for 1/2 L + 3/16 + 3/16 at ends

1/16 for 1/2 L + 3/16 + 3/16 at ends

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1/16 for 1/2 L + 3/16 + 3/16 at ends

All plates of Bottom except garboard which are entirely within the boundary of the Ballast Tank to be 1/16 less in thickness than prescribed.

Keel 8 x 2 1/2
Rim 8 x 2 1/2
Post 8 x 5

34 x 1 1/2 for 1/2 L + 1/16 at ends

1/16 for 1/2 L + 1/16 at ends

1/16 for 1/2 L + 1/16 at ends

1/16 for 1/2 L + 1/16 at ends

1/16 for 1/2 L + 1/16 at ends

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