

No. 13245

~~IRON OR~~ STEEL STEAMER.

No. 13245

Master *J. C. Stewart*
 Year of Appointment { (1) As Master in service of
 owner of present vessel:—18
 (2) As Master of this
 vessel.....18
 Built at *Port Glasgow*
 When built *1901 & 1902* Launched *14th Nov^r 02*
 By whom built *Russell & Co.*
 Owners *Glasgow Shipowning Co. Ltd*
 Managers *Glen & Co*
 (Where necessary to be entered in Reg. Book.)
 Residence *165, St. Vincent St. Glasgow*
 Port belonging to *Glasgow*

Destined Voyage *Cardiff to load.* If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule.....		Feet. 443	Inches. 0	BREADTH —Moulded..	Feet. 49	Inches. 7	DEPTH , top of Floors to Spar Do.	Feet. 25	Inches. 7 1/2	Power of Engines	Horse. -	No. of Decks with flat laid No. of Tiers of Beams	Two Two.
Dimensions of Ship per Register, Length 244.6 breadth 49.8 depth. 25.8 Spar or Awn. Dk. Moulded depth, ft. 20 ins. 5 1/2 To Main Dk. Round up of Beam, Main Dk. } 13 ins.													

FRAMING.

FRAME, Angles, ~~2~~ ~~E~~ or ~~L~~ Bars, for $\frac{1}{2}$ length amidships
Do. for $\frac{1}{2}$ at each end
in way of Double Bottoms at Solid Floors
Distance of Frames from moulding edge to moulding edge, all fore and aft
REVERSED FRAME, Angles
DEEP FRAMING, depth of girder
FLOORS, depth and thickness of Floor Plate at mid line for $\frac{1}{2}$ length amidships
in way of Engines and Boilers
thickness at the ends of vessel
depth at $\frac{1}{2}$ the half bdth. as per Rule
height extended at the Bilges
FLOORS & BRACKETS, in Cell Dble Bottoms
Distance apart
CENTRE GIRDER, in Double bottom, depth and thickness
Angles, Top
Angles, Bottom
SIDE GIRDERS, number and thickness
Angles
MARGIN PLATE, depth (exclusive of flange) and thickness
Angles
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake
thickness in Engine and Boiler space
Remainder in Holds
BEAMS, Spar ~~on~~ ~~Deck~~ ~~Stringer~~ Deck, Single Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Hold, or Orlop, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb
Angles on upper edge
Average space
MILLARS, In 'tween Deck, size and spacing
Hold
Quarter, 'tween Dks.,
in Hold
WEB FRAMES, In Fore Body, No. and spacing
No. of Side Stringers
WEB FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness
WEB FRAMES, In After Body, No. and spacing
brdth. & thickness
No. of Side Stringers
Size of Angles or Tee Bars to Web Frames
BRACKET PLATES to Stringers between Web Frames, depth and thickness

Inches in Ship.

Inches in Ship.

20ths in Ship.

Inches per Rule Or a

Inches per Rule s

20ths per Rule

5 $\frac{1}{2}$

3 $\frac{1}{2}$

8

5 $\frac{1}{2}$

3 $\frac{1}{2}$

8

5 $\frac{1}{2}$

3 $\frac{1}{2}$

7

5 $\frac{1}{2}$

3 $\frac{1}{2}$

7

3 $\frac{1}{2}$

3 $\frac{1}{2}$

8

3 $\frac{1}{2}$

3 $\frac{1}{2}$

8

24

24

6

3 $\frac{1}{2}$

8

6

3 $\frac{1}{2}$

8

8 $\frac{1}{2}$

8 $\frac{1}{2}$

All material increased 1/20 in Boiler Space.

8

8

24

24

42

11

42

11

4

4

9

4

4

9

4 $\frac{1}{2}$

4 $\frac{1}{2}$

11

4 $\frac{1}{2}$

4 $\frac{1}{2}$

11

Two

8

Two

8

32

9

32

9

56

11

10

8

56

11

10

8

9

5 $\frac{1}{2}$

10

9

5 $\frac{1}{2}$

10

12

6 $\frac{1}{2}$

10

12

6 $\frac{1}{2}$

10

48

48

48

48

7

3

8

7

3

8

8

3

11

8

3

11

8 $\frac{1}{2}$

3

12

8 $\frac{1}{2}$

3

12

23 $\frac{1}{4}$

48

23 $\frac{1}{4}$

48

4

4

23 $\frac{1}{4}$

96

23 $\frac{1}{4}$

96

4

4

Two

8

Two

8

22

8

22

8

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
" " for Propeller
MAIN PIECE of Rudder, diameter at head
do. at heel
RUDDER, how constructed
Can the Rudder be unshipped afloat?

Inches in Ship.

Inches in Ship.

20ths in Ship.

Inches per Rule Or a

Inches per Rule s

20ths per Rule

Flat Keel

Plate.

11 x 2 $\frac{3}{4}$

11 x 2 $\frac{3}{4}$

11 x 6 $\frac{1}{2}$

11 x 6 $\frac{1}{2}$

11 x 6 $\frac{1}{2}$

11 x 6 $\frac{1}{2}$

9

9

6 $\frac{3}{4}$

6 $\frac{3}{4}$

Forged Single plate.

Yes.

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate
Rider Plate
Bulb Plate to Intercoastal Keelson
Horizontal Plates on Floors
Angles
SIDE KEELSON, Angles
Bulb or Plate above floors, for lng.
Intercoastal Plate, for length
Attached to outside plating with Angle
BILGE KEELSON, Angles, at midline
Bulb or Plate above floors, for lng.
Intercoastal Plate, for length
Attached to outside plating with Angle
BILGE STRINGER Angles, 3 No.
Bulb Plate, for length
Intercoastal Plate, for length
Attached to outside plating with Angle
SIDE STRINGER Angles, 3 No.
Bulb or Intercoastal Plate, for lng
Attached to outside plating with Angle
Spar, on ~~Deck~~ ~~Stringer~~ Deck Stringer Plates, breadth and thickness
Angle on ditto
Tie Plates, fore and aft, outside Hatchways
Diagonal Tie Plates, No. of pss.
Deck, * Iron or Steel, for whole lng.
Wood Deck, Material & thickness
Main Deck Stringer Plate, breadth & thickness
Angles on ditto, No. 2
Tie Plates, outside Hatchways
Diagonal Tie Plates, No. of pss.
Deck, * Iron or Steel, for whole lng.
Wood Deck, Material & thickness
Lower Deck Stringer Plates, br'dth & thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, * Material and thickness
Hold, or Orlop Stringer Plate, br'dth & thickness
Angles on ditto, No.
Tie Plates, outside Hatchways
Deck, * Material and thickness
Poop Deck Stringer Plate, breadth & thickness
Angles on ditto
Tie Plates
Deck, Material and thickness
Bridge Deck Stringer Plate, br'dth & thickness
Angle on ditto
Tie Plates
Deck, Material and thickness
Forecastle Deck Stringer Plate, br'dth & th'kns
Angle on ditto
Tie Plates
Deck, Material and thickness
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

Inches in Ship.

Inches in Ship.

20ths in Ship.

Inches per Rule Or a

Inches per Rule s

20ths per Rule

Call 513

6 $\frac{1}{2}$

4 $\frac{1}{2}$

8

6 $\frac{1}{2}$

4 $\frac{1}{2}$

8

6 $\frac{1}{2}$

4 $\frac{1}{2}$

11

6 $\frac{1}{2}$

4 $\frac{1}{2}$

11

22 x 10 in flange

22 x 10

flanged to shell

16 $\frac{1}{2}$

8 $\frac{1}{2}$

11

6 $\frac{1}{2}$

4 $\frac{1}{2}$

11

22 x 10 in flange

22 x 10

flanged to shell

54

11

54

11

4 x 4 x 9

4 x 4 x 9

Plating increased at openings

8.7

8.7

54

10

54

10

4 x 4 x 9

4 x 4 x 9

Plating increased at openings

8.7

8.7

Dep. Framing with 2 Side Stringers

30

7

30

7

3 x 3 x 7

3 x 3 x 7

40

8

40

8

3 $\frac{1}{2}$ x 3 $\frac{1}{2}$

7

3 $\frac{1}{2}$ x 3 $\frac{1}{2}$

7

3 $\frac{1}{2}$ P.P.

6/16

6/16

30

7

30

7

3 x 3 x 7

3 x 3 x 7

12

7

12

7

3

3

BULKHEADS.

Number.
In Vessel.
Per Rule.

Thickness.
Inches.
20ths per Rule.

STIFFENERS.
Horizontal.
Inches.

Vertical.
Inches.

Spacing.
Inches.

Single or Double Frames.

Height up

W. T. BULKHEADS PARTITION LONGITUDINAL,,

6

6

7 $\frac{1}{2}$

Coll. BR 8 x 3 $\frac{1}{2}$

8 x 5 $\frac{1}{2}$

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