

off No 7199
Signal Libby J R N

IRON SHIPS.

Rec 23/3/76
18

No.

Survey held at

Date, first Survey

Last Survey

on the

Screw Steam Ship Queen

Master

Tonnage under
Tonnage Deck

270 81

ONE, OR TWO DECKED
VESSELS.

Built at

Glasgow

Ditto of Spar Deck,
or Awning Deck.

Half moulded breadth

Half Moulded Breadth

Ditto of Poop, or
Raised Qr. Dk.

Depth from upper part of
Keel to top of Upper
Deck Beams

Total Depth if three or
more Decks

Ditto of Houses
on Deck

23 11

Girth of Half Midship
Frame

Total Girth of Half Mid-
ship Frame

Ditto of Forecastle

1st Number

3rd Number

Gross Tonnage

293 92

Length

Length

Crew Space,
as per Rule

Register Tonnage,
cut on Beam

94 05

2nd Number

4th Number

Engine Room

149 87

Depths to Length

Breadths to Length

Register Tonnage, as a
Steamer, cut on the Beam

See Section

When built 1854

Launched 1854

By whom built R. B. Thompson & Son

Owners Mr B Thompson

Port belonging to Dundee

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Length on deck
as per Rule

Feet. Inches.

Moulded Breadth

Feet. Inches.

Depth from top of Keel to
Deck Beam, as per Rule

Feet. Inches.

Power of Engines

Horse.

Nº. of Decks

Nº. of Tiers of Beams

Dimensions of Ship per Register, length, 159.9 breadth, 22.1 depth, 12.8

Keel, if bar iron, depth and thickness

6 x 2 1/4

Do. if centre through plate, depth and thickness

6 x 2 1/4

Stem, if bar iron, moulding and thickness

6 x 2 1/4

Stern-post do.

6 x 4 x 3

Distance of Frames from moulding edge to
moulding edge, all fore and aft

18

Frames, size of Angle Iron, for 1/2 length amidships

4 x 3 x 7/16

Do. for 1/2 at each end

3 1/2 x 2 1/2

Reversed Frames, size of Angle Iron

16

Floors, depth and thickness of Floor Plate at
mid line for half the length amidships

7 1/2

Do. at the ends

7 1/2

Do. do. do. at Bilge Keelson

7 1/2

Do. height extended at the Bilges

7 1/2

Beams, Three Decked, Spar, or Awning Decked
(No.) single or double Angle Iron, Plate
or Tee Bulb Iron

6

Single or double Angle Iron on Upper edge

2 1/2

Average space

alternating frames

Beams, Upper or Middle Deck (No.) single
or double Angle Iron, Plate or Tee Bulb Iron

6

Single or double Angle Iron on Upper Edge

2 1/2

Average space

alternating frames

Beams, Lower Deck or Orlop (No.) single
or double Angle Iron, Plate or Tee Bulb Iron

6

Single or double Angle Iron on Upper Edge

2 1/2

Average space

alternating frames

Keelson Centre line, single or double plate,
box, or intercostal, size of Plates

7/16

Do. Bulb Plate to Intercostal Keelson

4

Do. Size of Angle Irons

3

Do. Side Intercostal Keelson, size of Plates

7/16

Do. Angle Irons on tops of Floors

4

Do. Bilge Keelson, Bulb Iron

4

Do. do. Angle Irons

3

Do. Side Stringers (No.) size of
Angle Irons

5

Transoms, material

or, if none, in what manner compensated for.

Knight-heads

Hawse Timbers

Windlass

Pall Bitt

The Frames extend in one length from

to

Riveted through plates with (in.) Rivets, about apart.

The Reverse Angle Irons on the floors extend across the middle line

to above lower Deck Stringer and every 14th frame to Gunwale

On all the Frames and to

Keelsons. Are the various lengths of Plates and Angle Irons properly connected?

And are their butts properly shifted?

Plates, Garboard, double or single Riveted to Keel, double or single at upper edge, with Rivets (3/4 in.) diameter, averaging (5 ins.) from centre to centre.

Do. Edges from Garboards to upper part of Bilge, worked Clencher, double or single Riveted; with Rivets (3/4 in.) diameter, averaging (ins.) from centre to centre.

Do. Butts from Keel to turn of Bilge, worked carvel with butt straps (7/16) thick, double or single Riveted; with Rivets (3/4 in.) diameter averaging (ins.) from centre to centre.

Do. Edges of Sheerstrake, double or single Riveted. At upper edge

At lower edge

Do. Butts from Bilge to Planksheers, worked Carvel with Butt Straps () thick, double or single Riveted; with Rivets (in.) diameter, averaging (ins.) from centre to centre.

Breadth of laps in double Riveting () Breadth of laps in single Riveting ()

Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted?

Planksheer, how secured to the plating of the sides, { Explain by Sketch, }

Waterway ,, ,, planksheer and to the Beams, { if necessary. }

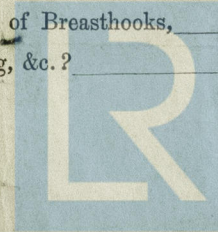
Beams of the various Decks, how secured to the sides? No. of Breasthooks, Crutches,

What description of Iron is used for the Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.?

Manufacturer's name or trade mark,

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature, R. B. Thompson, Robert Whyte Surveyor's Signature,



Lloyd's Register
Foundation

IRON 467-0249

Workmanship. Are the butts of plating planed or otherwise fitted? _____
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? _____
Do the fillings between the ribs and plates fill in solid with single pieces? _____ or are they in short lengths of various thicknesses? _____
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? _____ and are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? _____
Are there any rivets which either break into or have been put through the seams or butts of the plating? _____

Her Masts, Bowsprit, Yards, &c., are in _____ condition, and sufficient in size and length. *If they are of Iron or Steel give the Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.*

State also Length and Diameter of Lower Masts and Bowsprit _____

Number for equipment		Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N ^o .	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
N ^o .	SAILS.	CABLES, &c.					Bowers					
	Fore Sails,	Chain					(State Machine where Tested, and name of Superintendent).					
	Fore Top Sails,	Hempen Stream					Stream					
	Fore Topmast Stay Sails	Cable										
	Main Sails,	Hawser										
	Main Top Sails,	Towlines ...										
and		Warp					Kedges					
		All of _____ quality.										

Her Standing and Running Rigging _____ sufficient in size and _____ in quality. She has _____ Long Boat and _____

The present state of the Windlass is _____ Capstan _____ and Rudder _____ Pumps _____

Engine Room Skylights.—How constructed? _____ How secured in ordinary weather? _____

What arrangements are there for deadlights in such for bad weather? _____

Coal Bunker Openings.—How constructed? _____ How are lids secured? _____ How high above deck? _____

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board? _____

Cargo Hatchways.—How formed? _____ State size _____

If of extraordinary size, state how framed and secured? _____

What arrangement for shifting beams? _____

Hatches, themselves, whether strong and efficient? _____ **Main Hatchways.**—State size _____

Order for Special Survey No. _____	DATES of	1st. On the several parts of the frame, when in place, and before the plating was wrought _____
Date _____	Surveys held	2nd. On the plating during the progress of riveting _____
Order for Ordinary Survey No. _____	while building	3rd. When the beams were in and fastened, and before the decks were laid _____
Date _____	as per	4th. When the ship was complete, and before the plating was finally coated or cemented _____
No. _____ in builder's yard.	Section 18.	5th. After the ship was launched and equipped _____

General Remarks,

In what manner are the surfaces preserved from oxidation? Inside _____ Outside _____

I am of opinion this Vessel should be Classed _____

The amount of the Entry Fee£ : : is received by me,

Travelling Expenses (if any)£ : :

Special£ : :

Certificate : :

Committee's Minute *13 July 1876*

Character assigned _____



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