

18 62

Date 18th Oct.

Master Frank Pitt

Engine Room

Register

Built at Port Glasgow

When Built

1862

By whom built

John Reid & Co.

Owners John Chism & others

Launched 24th Sept 1862

10

22 2 1 1

~~At~~ Surveyed Afloat or in Dry Dock

Whale building

Transoms, material iron or, if none, in what manner compensated for.

Knight-heads „ chron

Bulkheads, N^o. Two

Thickness of $\frac{6}{16}$ $\frac{6}{16}$

Hawse Timbers „ Iron

are they free from defects: *Yes*

how secured to the sides of the ship *Between double frames*

The Frames or Ribs extend in one length from Keel to Gumwale rivetted through plates with ($7\frac{1}{2}$ in.) rivets, about (6 to in.) apart.

The reverse angle irons on the floors extend in one length across the middle line from lower deck to Gunnwale alternately.

„ „ *find* on the frames } „ „ from _____ to _____

Keelson, how are the various lengths of plates or angle-irons connected? Angle Iron Butt Straps

Plates, Garboard, double ~~on single~~ rivetted to keel & at upper edge, with rivets ($\frac{7}{8}$ ins.) diameter averaging ($3\frac{1}{2}$ in.) from centre to centre of rivet.

„ Edges from Garboards to upper part of bilge, worked ~~covered~~ with a lining piece ($\frac{1}{2}$ in.) thick, or clencher, double ~~or single~~ rivetted; rivets ($\frac{3}{8}$ in.) diameter, averaging ($3\frac{1}{2}$ ins.) from centre to centre of rivets.

Butts from Keel to turn of bilge, worked carvel with a lining piece ($\frac{11}{16}$ in.) thick, double ~~or single~~ rivetted; rivets ($\frac{7}{8}$ in.) diameter, averaging ($3\frac{1}{2}$ ins.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? Yes

Edges from bilge to planksheer, worked ~~carrel~~ ^{reinforced} with a lining piece () thick, double ~~or single~~ rivetted; rivets ($\frac{3}{8}$ ~~or~~ $\frac{1}{2}$ in.) diameter, averaging (3 in.) from centre to centre of rivets. Do the lining pieces lap over and rivet through the lands of the strake below? Yes

Butts from bilge to planksheers, worked carvel with a lining piece ($\frac{10}{16}$ in.) thick, ~~or cloncher~~, double ~~or single~~ rivetted; rivets ($\frac{3}{4}$ in.) diameter averaging (3 ins.) from centre to centre of rivets. Breadth of laps in double rivetting ($4\frac{1}{2}$ in.) Breadth of laps in single rivetting (—)

Planksheer, how secured to the plating of the sides (*Explain by sketch,*)

Waterway ,, ,, planksheer and to the Beams *if necessary.*

Side trussing _____ breadth and thickness of plates _____ how secured?

Deck trussing *Bx. plates above and aft each side of hatchways 12x16 inch and diagonal plates where practicable*

Deck Beams, how secured to the side? Riv. Beam ends turned down

Hold or Lower Deck „ Ditto Ditto

Paddle	„	„	
No. of breasthooks	<i>Five</i>	crutches	how are pointers compensated?

What description of iron is used for the angle iron ~~and plate iron~~ in the vessel? *Dundee Iron Co.*

Builder's Signature

IRON 436-0095

2966

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five times the diameter of the rivets in double rivetted edges and butts, and at least three times the diameter of the rivets where single rivetting is admitted? Yes

Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? Yes

Do the fillings between the ribs and plates fill in solid with single pieces, or are they in short lengths of various thicknesses? Solid lengths

Do the holes for rivetting plate to frames, lining pieces, or plate to plate, &c., conform well to each other? Yes and are the rivet holes well and sufficiently countersunk in the outer plate? Yes

Are there any rivets which either break into or have been put through the seams or butts of the plating? A few

Her Masts, Yards, &c., are in Good condition, and sufficient in size and length. Lower masts and bowsprits of Iron

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
<u>Two</u>	Fore Sails,	Chain <u>Precedent to 60 tons.</u>	<u>300</u> <u>1 1/2</u>	Bower, <u>Wood stacked. Frogman's</u>	<u>1</u> <u>26.0 - 18</u>
<u>Two</u>	Fore Top Sails,	" <u>Stream</u>	<u>50</u> <u>3</u>	" <u>Wood do. Common</u>	<u>1</u> <u>27.0 - 11</u>
<u>Two</u>	Fore Topmast Stay Sails,	Hempen Stream Cable	<u>90</u> <u>10</u>	Stream, <u>Wood stacked. Frogman's</u>	<u>1</u> <u>8.3 - 16</u>
<u>Two</u>	Main Sails,	Hawser	<u>90</u> <u>8</u>	Kedge, <u>Wood do. Common</u>	<u>1</u> <u>6.2 - 14</u>
<u>Two</u>	Main Top Sails,	Towlines	<u>90</u> <u>5</u>	" <u>do do do</u>	<u>1</u> <u>2.8 - 14</u>
		Warp			
		All of <u>Good</u> quality.			

and well found in other sails
rigging is Wine
Her Standing and Running Rigging Rembr sufficient in size and Good in quality.

She has One Long Boat and Life and two others
The present state of the Windlass is Good Capstan Good and Rudder Good Pumps 2 Iron & 2 Lead Good

General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rivets.

DATES of Surveys held while building, as per Section 17.

1st. On the several parts of the frame, when in place, and before the plating was wrought Specialty surveyed while building

2nd. On the plating during the progress of rivetting from 29th March 1862 to

3rd. When the beams were in and fastened, and before the decks were laid 11th Oct 1862. in all 30 visits.

4th. When the ship was complete, and before the plating was finally coated

5th. After the ship was launched

This vessel has been built under special survey as per order N^o 251. is fitted with gutter waterways and Iron bulwarks.

In what manner are the surfaces preserved from oxidation? Inside three coats of Derby Red and Portland cement to bilge, Outside with three coats of Derby Red and one coat of Bell's composition on bottom

I am of opinion this Vessel should be classed 12 A1

The amount of the Fee£ 5 : " : " is received by me,

No Special£ 45 : 18 : "

X Certificate (if required)£ " : " : "

Committee's Minute 25th November 1862

Character assigned A 1 for 12 Years



Lloyd's Register Foundation

x John Gibson & Co, Liverpool.