

Workmanship.

Are the butts of plating planed or otherwise fitted?

all planed

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

Are the fillings between the ribs and plates solid single pieces?

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?

Do any rivets break into or through the seams or butts of the plating?

a few in Corners of butts.

Masts, Bowsprit, Yards, &c., are *fetch red pine in good* condition, and sufficient in size and length. If of Iron or Steel give 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

Length of fore Mast deck to hounds 34 feet
Dia at Deck 13 1/2 inches, dila of Main Mast 33 feet Mast Deck 14 1/4 inches

Tested by O. G. Lewis at Retherton 22.12.1883. Tested by O. G. Lewis at Retherton 26 Jan 1884

| NUMBER for EQUIPMENT 3405 | | Fathoms. | Inches. | Test per Certificate | Inches per Rule. | Machine where Tested & Suprntd. | ANCHORS. | Nº. | Weight. Ex. Stock. | Test per Certificate | W'ght req'd per Rule. | Machine where Tested & Suprntd. |
|---------------------------|--------------------------|----------|---------|----------------------|------------------|---------------------------------|--|-----|--------------------|----------------------|-----------------------|---------------------------------|
| SAILS. | | | | | | | Bower Anchors | | | | | |
| CABLES, &c. | | | | | | | (State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.) | | | | | |
| Nº. | Chain | 120 | 13/16 | 10.2.2.0 | 12.0.0 | 1018 and 120 of 13/16 | 10 lbs light | | | | | |
| One | Fore Sails, | | | 15.2.2.0 | 13/16 | 1518 and 120 of 13/16 | 5 lbs light | | | | | |
| | Fore Top Sails, | 45 | 9/16 | 3.15.0.0 | 45 of 9 | | 3.24 | | | | | |
| | Fore Topmast Stay Sails, | 45 | 8 | 4.10.0.0 | 45 of 6 | | 4.0.23 | | | | | |
| | Main Sails, | 90 | 5 1/2 | | 90 of 4 | | 3.22 | | | | | |
| | Main Top Sails, | | | | | | Stream Anchor | | | | | |
| | and | | | | | | Kedge | | | | | |
| | quality | | | | | | 2nd Kedge | | | | | |

Standing and Running Rigging *Galathea, Hemp* sufficient in size and *good* quality. She has *one 12 ft* Long Boat and The Windlass is *Iron* Capstan *Iron* and Rudder *Good* Pumps *3 1/2 hp 1 efficient*

Engine Room Skylights.—How constructed? *Iron* How secured in ordinary weather? *secured by coaming*

What arrangements for deadlights in bad weather? *Glass bulls eyes 1/2 thick in top of skylight*

Coal Bunker Openings.—How constructed? *Cast Iron frame* How are lids secured? *solid hatch with a bar* Height above deck? *6 above deck*

Scuppers, &c.—What arrangements for clearing upper deck of water, in case of shipping a sea? *Two scuppers and three discharge ports on each side*

Cargo Hatchways.—How formed? *Iron crammings riveted to beams and iron deck*

State size Main Hatch Fore hatch *4.0 x 4.5* Quarter hatch *3.0 x 3.0*

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams? *None*

Hatches, If strong and efficient? *yes solid*

| | | | | |
|--|---|------|--|---|
| Order for Special Survey No. <i>534</i> | DATES of Surveys held while building as per Section 18. | 1st. | On the several parts of the frame, when in place, and before the plating was wrought | <i>Built under special survey as follows Sept</i> |
| Date <i>Sept 12 1883</i> | | 2nd. | On the plating during the process of riveting | <i>22.2.3.24.29 Oct 3.5.6.9.18.19.24.25.26.27.30 Nov 1.8.11.14.15.17.20.22.24</i> |
| Order for Ordinary Survey No. <i>104</i> | | 3rd. | When the beams were in and fastened, and before the decks were laid.... | <i>27.29 Dec 1.3.7.9.12.15.20.21.22.25. Jan 5.9.12.15.17.20.25.27.29.30. Feb 1.2.5.6.9.10.11</i> |
| Date <i>Jan 10 1884</i> | | 4th. | When the ship was complete, and before the plating was finally coated or cemented.. | <i>15.19.20.24.24. Mar 2.8.13.15.21.23.25.29.31 April 5.7.10.13.14.17.20.23.24.26.27</i> |
| No. <i>104</i> in builder's yard. | | 5th. | After the ship was launched and equipped | <i>May 24.5.10.12.15.19.22.25.27.31. June 2.5.6.9.11.15.18.19.21.23.25.28. July 2.4.9.12.14.17.21.31 Aug 2.7.10.14.18.22.25 Sept 1.4.11.13.15.17.21.24.27</i> |

General Remarks (State quality of workmanship, &c.)

Workmanship of good quality.
The bower anchors of this vessel are slightly lighter than the rules require, that provided the Committee do not object I am of opinion that the figure 9 may be assigned.
And is built in accordance with accompanying approved tracings as per Secretary's letter dated 5 Sept 1882. This report has been delayed the outfit being incomplete

State if one, two, or three decked vessel, or if spar, or running decked; and the lengths of poop, bridge, forecabin, or raised quarter deck. (If double bottom, state particulars on separate form.)

How are the surfaces preserved from oxidation? Inside *Red lead and Portland cement* Outside *Paint*

I am of opinion this Vessel should be Classed *100 ft 1 mm deck*

The amount of the Entry Fee ... £ 1 : 0 : 0 is received by me, *W. Kettle*

Special ... £ 5 : 4 : 0 *Nov 28 1883*

Certificate ... (to be sent upper margin).

(Travelling Expenses, if any, £ *none*)

Committee's Minute

Character assigned

Surveyor to Lloyd's Register of British and Foreign Shipping.

The Bower Anchors are a trifle light, but the remaining anchors are the excess and it is submitted the vessel appears to be worthy of favorable consideration. The Committee to be classed 100 ft 1 mm (Iron) 3/2 13 20 ft 6