

Workmanship. Are the lands or laps of the cleats in all cases in breadth at least five times the diameter of the rivets in double riveted 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 fay 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. Masts Iron, Basswood wood.

She has SAILS.

N°.
Two
Suits
of
Sails
and
Fore Sails,
Fore Top Sails,
Fore Topmast Stay Sails,
Main Sails,
Main Top Sails,

CABLES, &c.

	Fathoms.	Inches.	
Chain Admiralty test 37 ¹ / ₂ tons	135	176	Common Admiralty test 21 ¹ / ₂ tons
10 ¹ / ₂ tons	135	176	Admiralty Stock 21.11.16
18	60	17	Stock 21.11.16
Hempen Stream Cable	90	7	Bower, 20 ¹ / ₂ tons
Hawser	90	5	Rodgets 20 ¹ / ₂ tons
Towlines			Rodgets 20 ¹ / ₂ tons
Warp			Stream, 20 ¹ / ₂ tons
All of <u>Good</u> quality.			Kedge, 10 ¹ / ₂ tons

ANCHORS, and their weights.

N°.	Weight.
Common Admiralty test 21 ¹ / ₂ tons	26.3.27
Admiralty Stock 21.11.16	24.3.20
Bower, 20 ¹ / ₂ tons	24.3.20
Rodgets 20 ¹ / ₂ tons	24.3.20
Stock 21.11.16	8.3.19
Stream, 20 ¹ / ₂ tons	1.1.12
Kedge, 10 ¹ / ₂ tons	1.1.12

Her Standing and Running Rigging Hemp sufficient in size and Good in quality.

She has One Long Boat and one Luff & Pinnace

The present state of the Windlass is good Capstan Good and Rudder Good Pumps Four lead & one Cast iron Good

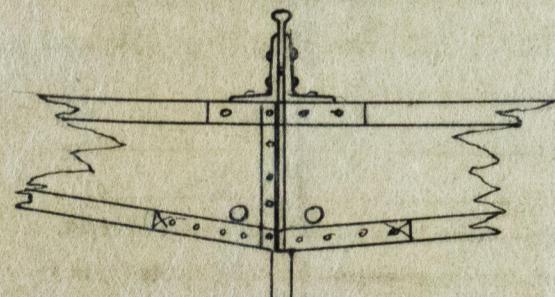
General Remarks, Statement and Date of Repairs, extent of corrosion (if any) both internally and externally, and condition of rive

- 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
 - 2nd. On the plating during the progress of rivetting.
 - 3rd. When the beams were in and fastened, and before the decks were laid
 - 4th. When the ship was complete, and before the plating was finally coated
 - 5th. After the ship was launched
- } especially surveyed while building from 17th Febby to 15th Septt. 1864 in all 32 visits

This vessel has been built under special survey as per order No 318. 135 fathoms 1¹/₂ inch Bower Chain tested at a Private Machine, certificate dated 20th Septt. 1864; and one Bower anchor 24 cwt 3 qrs 20 lbs tested to 20¹/₂ tons at a Private Machine, certificate dated 14th Septt. 1864. The other 13 Bower Anchors and remainder of Chain cable tested at the Tipton Proving Machine. The Anchor certificates dated, Septt. and Chain certificates dated 8th Septt. 1864

Spars	Thickness of plating of Edges	Rivetting of Edges	Rivetting of Butts	Angle Bars	No.	Diameter
Main Mast	7 ¹ / ₂	Gashed Single	Barrel Double	4x3x7 ¹ / ₂	3	22 inches
Fore mast	7 ¹ / ₂	"	"	4x3x7 ¹ / ₂	3	22 inches
Mizzen Mast	7 ¹ / ₂ + 6 ¹ / ₂	"	"	4x3x7 ¹ / ₂	3	19 inches

Middle line Keelson &c.



In what manner are the surfaces preserved from oxidation? Portland Cement between floors to upper part of bilge, inside & outside with three coats of Red lead, and bottom coated with Grease

I am of opinion this Vessel should be classed A

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

Special £ 27: 18: "

Certificate (* required) £ , : , :

Committee's Minute 27th September 1864

Character assigned A

Sept 26/64

111300 Cds.

Prob. Luke

This Sailing Barge built of Iron appears to be 32' 10" in my Report dated Augst 1st 1864 seen building in the General Yard at London. I am of opinion the hull is eligible to Class A as recommended, & that the rig to be submitted to Committee examination according to the rules of the Lloyd's Register Foundation 2019



Lloyd's Register
Foundation