

IRON 442-0174

6205 Sm

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? Yes
Do the liles for rivetting plate to frames, butt straps, 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 in Corners of Butts

Her Masts, Bowsprit, Yards, &c., are in Good 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 rivetting, quality of Materials, and if stamped with Maker's name.)

The Masts are 4 main are 4m. formed of 3 plates 3/16 thick, one plate at head 3/16 thick. Lanes single clincher. Butts double Carvel rivetted.

She has SAILS.

N ^o .		Chain	Fathoms.	Inches.	Tested to Tons.	Bowers,	N ^o .	Weight.	Tested to Tons.
	Fore Sails,	Chain	270	1 1/16	3 1/2		3	16.3.2	16.3.2
	Fore Top Sails,	Heaven Stream Cable	00	3/4	6.15.0.0			16.3.0	16.3.0
	Fore Topmast Stay Sails,	Hawser	80	8 1/2				16.3.0	16.3.0
	Main Sails,	Towlines	80	6 1/2		Stream,	1	16.3.0	16.3.0
	Main Top Sails,	Warp	80	5 1/2				16.3.0	16.3.0
		All of <u>Good</u> quality.				Kedges,	2	16.3.0	16.3.0

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

She has One 21.0 Long Boat and One 21.0 Life Boat. One 21.0 Pig.

The present state of the Windlass is 1 Capstan 1 and Rudder New Pumps 4 efficient

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought. Built
No. 521 Surveys held 2nd. On the plating during the progress of rivetting under special survey
Date Decr 9/67 while building 3rd. When the beams were in and fastened, and before the decks were laid from the frame
Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated 6th 1868
No. 1 Section 18. 5th. After the ship was launched the 5th May 1868
Date 1

State if she has a Spar Deck No Poop Yes or Forecastle Yes

General Remarks, This vessel is built in conformity with plans submitted and sanctioned as per Secretary's letter dated Decr 31/67
Has a stringer in lieu of Hold Beams 12x14/16, with three angle Bars 4x3x9/16. Has 2 Hold Beams fitted to fore and main masts formed of Bulb Bar 4x9/16 with two angle Bars 2 1/2x2 1/2x5/16. The Butt straps to sheenstrake are extended from frame to frame; and the vessel is close ceiled with 2" plank to a height of 4' 0" above turn of Bilge, and the ceiling is fitted in Hatches in flat of bottom

In what manner are the surfaces preserved from oxidation? Inside Portland Cement and Red Lead
Ditto ditto Outside Red Lead and Patent Paints

I am of opinion this Vessel should be Classed A 1
The amount of the Fee£ 5 : : : is received by me,
May 1868 Special£ 32 : 14 :
Certificate (if required)£ 2 : 14 :

Committee's Minute 8th May 18 68

Character assigned A 1 MS

J. H. Kettle
This Sailing Barge built of Iron appears eligible for Classification as recommended above. 10/5/68

6205 Sm
London
H. H. Kettle