

7588 *Ln*

Workmanship. Are the lands or laps of the clenchwork in all cases in breadth at least five and a half times the diameter of the rivets in double rivetted edges and butts, and at least three and a quarter 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?* *Yes*
 Do the holes 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?
 Are there any rivets which either break into or have been put through the seams or butts of the plating? *a few*

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.

She has SAILS.	CABLES, &c.	Tested at Netherton by M.K. Reade, 26 th Nov 1869.				Tested at Netherton by M.K. Reade, November 16 th & 17 th 1869.			
		Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	ANCHORS, &c.	No.	Weight, Ex. Stock.	Test as per Certificate.
Fore Sails,	Chain	6177	135	1 1/2	40 1/2	4394	1	21-1-10	21-17-2 1/2
Fore Top Sails,	Chain	6178	135	1 1/2	40 1/2	4392	1	21-1-0	21-16-1
Fore Topmast Stay Sails	Hempen Stream Cable	75	7/8	13 3/4	13/16	4393	1	18-0-21	19-3-21
Main Sails,	Hawser	90	9/2	✓	9/2	Stream	1	8-3-18	9-9-29
Main Top Sails,	Towlines	90	6 1/2	✓	7	Kedges	1	4-2-7	6-3-14
	Warp	90	6 1/2	✓	7		1	2-1-0	4-7-12
	All of <i>Good</i> quality.								

Her Standing and Running Rigging *Gala^d Hore & hemp* sufficient in size and *Good* in quality.
 She has *one* Long Boat and *three others*
 The present state of the Windlass is *New* Capstan *New* and Rudder *New* Pumps, *patent*, 2 Main & 2 Bilgy

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought *under*
 No. *640* while building 2nd. On the plating during the progress of rivetting *Special Survey*
 Date *July 27/69* 3rd. When the beams were in and fastened, and before the decks were laid *from*
 Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated *July 27/69*
 No. *✓* 5th. After the ship was launched *Dec 21/69*
 Date *✓* Section 18. State if she has a Spar Deck *No* ~~Deep~~ *No* or Forecastle *Yes*
 General Remarks, *21 Masts*

The Fore, main, and Mizzen Mast are of Iron, with 3 plates in the round, 7/16 and 6/16th thick. Lands double, and Butts, double and treble riveted. Bowsprit of Iron 8/16 and 7/16th plates, double riveted edges and butts.

Length of Fore Mast	67-6	Dia ^m	25 in	plates	10-6 long
" Main	69-9	"	25	"	10-6
" Mizzen	66-9	"	20	"	10-0
" Bowsprit	32-0	"	23	"	10-0

Fore and main Lower yards of Steel, single riveted edges, double riveted butts in plates 9 feet long 4/16 and 3/16th thick. Length 67 feet. Dia^m 16 1/4 in.

Fore and main Lower Topsail yards of Steel, single riveted edges, double riveted butts, in plates 8 feet long 4/16th and 3/16th thick. Length 56 feet. Dia^m 14 in.

This vessel has been built in accordance with the approved Midship Section attached and to Committee's letter of the 7th June.

In what manner are the surfaces preserved from oxidation? Inside *Cement and Oil paint*
 Ditto ditto Outside *Oil paint*

We are I am of opinion this Vessel should be Classed *A.1.*

The amount of the Fee£ 5 : 4 : is received by me,

Dec^r *1869* Special£ 34 : 18 : 3

Certificate (if required)£ *gratis*

Committee's Minute *24th Dec 1869*

Character assigned *A.1.*

This sailing Vessel is of Iron appears eligible for Classification as recommended above.
Lloyd's Register