

908 Iron
Workmanship. Are the lands or laps of the clenchwork in all cases sufficiently wide to take the rivets and support the strain on them? *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 all solid with sliver pieces, or are they in short lengths? *Solid*
 Do the holes for rivetting plate to lining piece, or plate to plate, &c., answer 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? *No*
 Was the plating caulked internally in the wake of the frames or ribs? *No*

Her Masts, Yards, &c., are in Good condition, and sufficient in size and length.

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	240	Chain	1 7/8	3	Bower, 1-14" 0" 25" } <i>Trotman</i>
1	Fore Top Sails,	90	London Stream Cable	7/8	1	Stream, 1-7" 1" 0"
3	Fore Topmast Stay Sails,	110	Hawser	7 1/2	1	Kedge, 1-2" 0" 24"
2	Main Sails,	110	Towlines	5 1/2		
	Main Top Sails,	one	Warp	5		
and			All of <u>Good</u> quality.			

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

She has One Long Boat and 3 others

The present state of the Windlass is Good Capstan Good and Rudder Good Pumps Good

GENERAL REMARKS.

Statement and date of repairs; extent of corrosion (if any) both internally and externally; and condition of rivets.

This vessel was commenced previous to the promulgation of the Rules for building Iron Ships, she has four watertight compartments secured to double frames at the sides and supported by vertical Angle Iron 3 x 3 placed 2.6 apart from Centre to Centre; the plating of the bulkheads is 7/16 and 3/8 thick. She has a deck house about 36 feet long with a curved top the framing of which is of angle Iron 4 x 3 spaced about 3.0 apart, and scarps down the frame 3/6. It will be observed that her ribs are smaller than prescribed by the Rules, but that her midship room and space is an inch less than required.

She has been built under special survey. Many alterations and additions, suggested by us, have been made with a hope of having her classed 12 A - her deck beams are well strapped with diagonal and longitudinal plates; a strong clamp has been introduced fore and aft under the upper deck beams 16 by 1/2. She is very well built. We respectfully beg to submit and recommend her claims to the Committee for the class sought.

In what manner are the surfaces preserved from oxidation? Red Lead, the inside extending from the bilges downwards coated with Bailey's Composition.

I am of opinion this Vessel should be classed 12 A. 1.

The amount of the Fee £ 5 : - : - is received by me,
 Special £ 27 : 11 : - Paid 23/11/55
 Certificate (if required) £ - : - : -

Committee's Minute 23rd October 1855

Character assigned A 1 for 12 Years
Board of Iron
G. B. L. R.

J. W. Light
J. H. Shie

