

2129. 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 fay close together throughout their length without requiring any making good of deficiencies? *generally*
- 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? *fair* 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°.	Fathoms.	Inches.	N°.	Bower,	12. 1. 7.—10. 2. 1—9. 2. 0 Common Stream, 2. 1. 26 Porter's Patent
1	Fore Sails,	180	Chain	1 3/16	3
1	Fore Top Sails,	70	Hemp Stream Cable	7 1/8	
1	Fore Topmast Stay Sails,	90	Hawser	5	
1	Main Sails,	80	Towlines	6	
1	Main Top Sails,	90	Warp	4 1/2	
and other sails not <i>mu</i>		100	All of <i>Good</i> quality.	3 1/2	

Her Standing and Running Rigging are made of *Hemp* sufficient in size and _____ in quality.

She has *Three* Long Boat

The present state of the Windlass is *Good* ^{2 double Capstan} and Rudder *Good* Pumps *4* *Good*
fitted with purchase & Anchors

GENERAL REMARKS.

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

A well finished vessel of good workmanship throughout
is flush decked with square stem
Is fitted with four Water tight Bulkheads composed of $\frac{5}{16}$ inch plates riveted to double Angle Iron frames and
strengthened by vertical Angle Irons 28 to 30 inches apart $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$
inches in plates $\frac{3}{4}$ inch thick Center to Center
Has two lines of tie plates $9 \times \frac{7}{16}$ extending fore & aft on top &
riveted to Angle Irons on Deck Beams
Has been surveyed while building at the usual stages
prescribed Survey in frame being $22\frac{1}{4}/38$ and under
the operation of the rule also for Settlements as then in
force Has also been built with a view to Class of 4
the builders have however mistaken the rule & single riveted
the edges of plates from Garboard streak upwards in place of
double to upper part of Belges

In what manner are the surfaces preserved from oxidation? Inside of vessel has 3 coats metallic oxide paint
& outside has 3 coats oil paint with a coat of tallow below water line

I am of opinion this Vessel should be classed *AI* for such period as the Committee decide

The amount of the Fee £ 4 : 0 : 0 is received by me, *Thomas Alexander*

May 18 Special £ 4 : 4 : 0

Certificate (if required) £ 11 : 5 : 0

£ 8 : 9 : 0

Committee's Minute *10th May 1860*

Character assigned *AI for 9 Years*

M.C. Built of iron

