



3160 Iron

**Workmanship.** Are the lands or laps of the clenchwork in all cases in breadth at least five times the diameter of the rivets in double rivetted 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 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? 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.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.		N <sup>o</sup> . Wei.
	Fore Sails,	Chain	210 1 1/2	Bower,	1 100
	Fore Top Sails,	"	80 3/4	"	1 55
<i>One Suit of Sails</i>	Fore Topmast Stay Sails,	Hempen Stream Cable	90 7 1/2	"	1 90
	Main Sails,	Hawser	90 5 1/2	Stream,	1 3.2
	Main Top Sails,	Towlines	90 4		
	and spare sails	Warp	90 3	Kedge,	1 1.8
		All of <u>Good</u> quality.			1 1.1

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

She has One Long Boat and Three others

The present state of the Patent Capstan Good and Rudder Good Pumps Best heads Good

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

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

*Specially surveyed white hulls from October 1862 to May 1863 in all 15 visits.*

*This vessel has been built under special survey as per order 11<sup>th</sup> 20<sup>th</sup>. Is fitted at the Sunway as per sketch herewith; see Committee's letter dated the 30<sup>th</sup> Dec<sup>r</sup> 1862. Engineers' certificate herewith.*

In what manner are the surfaces preserved from oxidation? Portland cement on the bottom between the floors, and three coats of Red lead the remainder inside and outside and one coat of McInnes's patent composition on bottom.

I am of opinion this Vessel should be classed GA1.

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

Special .....£ 18 : 8 : "

Certificate (if required) .....£ " : " : "

Committee's Minute 26<sup>th</sup> May 18 63.

Character assigned A 1 for 9 Years

*W. B. ...*

*May 25/63*

*This Steamship appears eligible for classification recommended*

*W. B. ...*

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