

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No. 11094** Survey held at Newcastle Date, first Survey 19th Jan Last Survey 22nd March 1872.
 on the Iron S.S. "Aurora" Master - Bodewes
 Tonnage 710.89 built at Newcastle When built 1863 - 6 mo
 By whom built Palmer & Co Owners London Steamship Co
 Port belonging to London Destined Voyage Mediterranean
 If Surveyed Afloat or in Dry Dock Palmer's Dry Dock
 Last Survey, No. 8110 Port Iron Classed 9 A 1
 (25. Ton 70.) 6, 70.

REPAIRS, &c.

The Boilers of this vessel have now been removed and Coal bunkers cleared. The Engine room and Bunker spaces, the whole vessel inside, and the bottom have now been scraped and painted. And Engine & boiler bearings &c put in good condition. New boilers have now been supplied, and the Engines repaired and altered on the Compound principle.

The Owners of this vessel are desirous of obtaining for her a class on the new mode of classification, and with this view the dimensions for keelsons have been obtained and are as follow.

Half girth. 29.8
 " breadth. 14.0
 Depth 19.0
62.8 x 205 = 12833

Present Condition of the

Decks	<u>Good</u>	Trunnels	<u>Good</u>	Windlass and Capstan	<u>Good</u>
Waterways	"	Breasthooks and Stemson	"	Pumps	"
Comings	"	Transoms, Pointers, and Crutches	"	Boats	"
Upper Deck Beams & Fastenings	"	Timbers of the Frame at the openings	"	Masts, Yards, &c.	"
Lower Deck Beams & Fastenings	"	Ditto Ditto at other places	"	Condition, how ascertained	<u>Examined</u>
Planksheers	"	Keelsons	"	Sails	"
Sheerstrakes	"	Clamps and Shetls	"	Anchors No. of	"
Topsides	"	Ceiling	"	Cables	<u>31B 15 2K</u>
Wales	"	Rudder	"	Hawsers and Warps	"
Plank (Bottom) and Counter	"	Copper	When put on	Standing & Running Rigging	"
Engine Room Skylights	<u>Good</u>	Caulking of	"		
Coal Bunker, Openings, Lids, &c.	<u>Good</u>	Bottom, Deck, & Waterways	<u>Good</u>		
Scuppers	<u>Good</u>				
Cargo and Main Hatchways	<u>Good</u>				
Hatches	<u>Good</u>				

General Observations and Opinion,

This vessel is now in good condition, and having compared her scantlings &c, as set forth in the Copy of the Original Report, with the requirements of the Rules, I respectfully recommend her claims for the 95 A 1 class.

The Amount of Entry Fee.....£ 1 is received by me,

Special..... 3: 3: :

Certificate (required) .. 3: 3: :

Committee's Minute Sept 5th 1872

Character assigned 95 A 1
M.C. 72 SS No 3 72

Prof Marshall

This is a sister vessel, similar in all respects to the "Satona" built in the Committee's class in June 1871.

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10493 Lm

It will be seen from these numbers that the vessel in scantlings is equal to the requirements for the 100 Δ grade. But as the arrangements as to Kettle riveting and the connecting of the Hold, beam stringer plate, are not in accordance with the Rules, I respectfully recommend this vessel to the favorable consideration of the Committee for the 95 Δ 1 character.

J. B. Maitland

The vessel has now been remeasured, and the altered Tonnage is as follows.

Tonnage under Tonnage Deck	646.42
" Peak	51.65
" Other closed in spaces	12.82
" Gross	<u>710.89</u>
" Engine Room	227.48
" Crew space	<u>37.41</u>
	264.89
Registered Tonnage	<u><u>446.00</u></u>



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