

REPORT of SURVEY for REPAIRS.

No. in Reg. Book. **No. 11209** Survey held at **Newcastle** Date, first Survey **24 March** Last Survey **5 July 1870**
 on the **S.S. "Alexandra"** Master **H. Pace**
 Tonnage **1064.90** built at **London** When built **1863**
 By whom built **Thames Iron Works** Owners **London Steamship Co.**
 Port belonging to **London** Destined Voyage **Mediterranean**
 If Surveyed Afloat or in Dry Dock **Palmer's dry dock and afloat.**

Last Survey, No. **7470** Port **Iron** Classed **9A 1**
 (2.5.67.) 9.69.

REPAIRS, &c. now done: This vessel has now been cut in two and lengthened 30 feet amidships; the engines and boilers have been removed, and new ones supplied; nearly the whole of the ceiling has been removed, and the entire vessel inside and outside has been thoroughly scraped and painted, and the cement made good where found necessary; the chain cables have been ranged on deck and found in good condition, and the vessel throughout put in good and efficient order.

The Owners of this vessel are of opinion that she is now worthy of being placed upon the 95 A. 1. character, and have supplied the tracing of midship section attached hereto in order that the Committee may be the better enabled to decide upon her merits by seeing the scantlings and the additional strength now put into her as compensation for her increased length. The numbers for comparison with the new Rules may be taken as 64.5, and 16,254, and from these it will be seen that the vessel in nearly every particular meets the requirements of the 100 A grade.

Present Condition of the

Decks new and good	Rivets good where seen	Windlass and Capstan good
Waterways "	Breasthooks and Stenson "	Pumps do
Comings "	Transoms, Pointers, and Crutches "	Boats do
Upper Deck Beams & Fastenings "	Timbers of the Frame at the openings "	Masts, Yards, &c. do
Lower Deck Beams & Fastenings "	Ditto Ditto at other places "	Condition, how ascertained by inspection
Planksheers "	Keelsons "	Sails sufficient
Sheerstrakes "	Clamps and Shells "	Anchors No. of do
Topsides "	Ceiling pt new and	Cables 270 fms do
Wales "	Rudder "	Hawsers and Warps do
Plank (Bottom) and Counter "	Copper When put on	Standing & Running Rigging do
	Caulking of good where	
	Bottom, Deck, & Waterways seen	

Engine Room Skylights **secure** Coal Bunker, Openings, Lids, &c. **secure** Scuppers **good** Cargo and Main Hatchways **good** Hatches **good**

General Observations and Opinion, **We are of opinion that this vessel is now in good and efficient condition, eligible to be marked S.S.N. 2. 1870, and would respectfully recommend her to the favourable consideration of the Committee for the 95 A. 1. character.**

The Amount of Entry Fee.....£ 0 : 0 : is received by me, **H. Reed**
 Special..... 6 : 6 :
 Certificate (if required) " : " :
Wm J. Bone

Committee's Minute **12th August**
 Gen. Com. **18**
 Character assigned **S.S. N. 2. 70**

1870 The are of opinion
 This vessel is
 eligible for the
 Class 95 A. 1.
 11.8.70 **Wm J. Bone**

grade, while in the frames and floorplates she is above those requirements, and they are spaced 21ⁱⁿ apart in lieu of 23ⁱⁿ.

135 fms of 1ⁱⁿ 6 stud link chain cable have now been supplied to complete the equipment upon altered tonnage, as allowed by the Secretary's letter to Messrs Fairbank & Sons of the 30th June 1873 - tested at Lloyd's Iron Proving House, signed R. Russell Supt.

N. J. Reed.
Wm. J. Dove

P.S. As the whole of the ceiling in the main and after holds has now been removed, we would respectfully suggest that the removal of three staves of a side in these parts on her being submitted for Survey No 3, would meet the necessities of the case, provided that the sanction of the Committee be first obtained.

R. J. B.
H. J. B.

Altered measurements and tonnages.

Length 255, Breadth 30.2, Depth 14.7

Tonnage under deck	892.64
" Break	103.46
" Forecastle	31.96
" Roundhouse	39.84
" Gross	1067.90
" of Engine Room	341.73
" Crew Space	46.83
" Register	<u>649.34</u>



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