

REPORT of SURVEY for REPAIRS.

Iron.

Rec 13/11/71

No. in Reg. Book. **No. 11599** Survey held at Newcastle Date, first Survey 15th July Last Survey 28th Sept 1871
 on the Iron S.S. "Medora" Master A. H. Stuart
 Tonnage 966.43 built at Newcastle When built 1864
 By whom, built Messrs Palmer & Co Owners London Steam Ship Co (Ld)
 Port belonging to London Destined Voyage Mediterranean
 If Surveyed Afloat or in Dry Dock On patent slipway & afloat

Last Survey, No. 7299 Port Iron. Classed A 1. 69.
 REPAIRS, &c. 18. 5. 2-68 / 8. 69.

This vessel has now been lengthened amidships 29.9 ft in.
 The arrangements and additions shown on the accompanying approved Section submitted 21st July last, have been carried out in a satisfactory manner.

The Boilers are new, and the Engines have been taken out and altered back on the Compound principle. The vessel has been thoroughly scraped and painted inside and outside.

The scantlings of the new portion are as follow viz:
 Frames 4 x 3 x 7/16. Reversed frames 3 x 3 x 7/16. Floor 18 x 7/16 - spaced 21 inches. The butts of plating, stringers, tie plates, Keelsons &c have all been properly shipped.

The following compensation has been made for the additional length. The strake of topsides doubled with 7/16 plate
 P. J. O.

Present Condition of the

Decks	Transoms	Keelsons	Windlass and Capstan
Waterways	Breasthooks and Stemson	Clamps and Shelves	Pumps
Comings	Transoms, Pointers, and Crutches	Ceiling	Boats
Upper Deck Beams & Fastenings	Timbers of the Frame at the openings	Rudder	Masts, Yards, &c.
Lower Deck Beams & Fastenings	Ditto Ditto at other places	Copper	Condition, how ascertained
Planksheers	Keelsons	When put on	Sails
Sheerstrakes	Clamps and Shelves	Caulking of	Anchors No. of <u>3 B. 1 S. 2 K</u>
Topsides	Ceiling	Bottom, Deck, & Waterways	Cables
Wales	Rudder	Good	Hawsers and Warps
Plank (Bottom) and Counter	Copper	Good	Standing & Running Rigging
Engine Room Skylights	When put on	Good	
Coal Bunker, Openings, Lids, &c.	Caulking of	Good	
General Observations and Opinion,	Bottom, Deck, & Waterways	Good	
	Scuppers	Good	
	Cargo and Main Hatchways	Good	
	Hatches	Good	

This vessel having now been lengthened satisfactorily, and all the requirements of Survey No 3 having been complied with, we are of opinion, that she is eligible to be classed 80 A 1, and she is marked in the Register book S.S. No 3. 71.

The Amount of Entry Fee.....£ 2 : : is received by me,
 Special..... 8 : 5 :
 Certificate (✓ required) : : 5 :
 J. B. Martley
 J. J. Bone

Committee's Minute 14th November 1871

Character assigned 80 A 1 S.S. No 3-71

I concur in the opinion that this vessel is now eligible to be classed 80 A 1
 Lloyd's Register Foundation

9528 Lm

Repairs to be continued

for half the vessel's length amidships, upper deck
stringer plate increased to 44" x 7/16" gradually tapered
forward and aft, and the remaining parts all of the
original scantlings.

The following are the new dimensions and tonnage,
the increase of which is not sufficient to affect the
equipment as required by the Rules.

Length, (per Register)	230.5	Tonnage under deck	834.19
Breadth -	28.0	Break -	65.11
Depth -	17.35	Houses on deck -	42.70
		Freeboard -	24.43
		Gross tonnage -	966.43
		Crew space -	38.10
		Engine room -	309.26
		Register tonnage	619.07
		as cut on beam	—

Prof. Maitland

J. J. Bone



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Foundation