

21353
REPORT of SURVEY for REPAIRS, &c.

No. in Reg. Book. **No. 14036** Survey held at **Newcastle** Date, first Survey **31st May** Last Survey **3rd July** 18**78**

on the **Iron S.S. "Cartago Nova"** Master **H. Garton**

TONNAGE under Tonnage Deck **1618.19** Built at **Newcastle** When built **1870 - 11**
Ditto of Spar Deck, or Awaiting Deck
Ditto of Poop
Ditto of Raised Or. Deck
Ditto of Houses on Deck **19.98** Owners **Hall Brothers** Port belonging to **London**
Ditto of Forecastle
Gross Tonnage **1638.14** Residence **Quayside, Newcastle-on-Tyne**
Crew Space, as per Rule **68.14** By whom built **Palmer** Destined Voyage **Genoa**
Register Tonnage, out on Beam **276.98** If Surveyed Afloat or in Dry Dock **Palmer's Dock & Afloat**
Engine Room **1293.05**
Reg. Tons as St^rmer, out on Bm.

Length of Poop **ft. 184.62** Ditto, Forecastle **ft. 155.84** Ditto, Raised Quarter Deck **ft. 5.77**
Last Survey, No. **15584** Port **Newcastle** Classed **90A1**

REPAIRS, OR EXAMINATION AS PER RULE **Special Survey No 2** **S.S. Two-ho-78**

Now done :- The boilers taken out, the boiler space and bunkers cleared, chipped and coated. Two reverse frames upon floors and ten intercostal plates of middle line Keelson in the boiler space renewed. New boiler seatings fitted, and the decks over the boiler space on the Port side renewed. The holds cleared and the ceiling upon the tanks lifted, the holds, peaks, and the outside chipped or scraped and re-coated. The cement examined and renewed in a few places; the tanks tested with a head of water to the light line and found satisfactory. The windlass examined & cleaned. The cables ranged and found complete. The angle irons on two hold beams part renewed. Snices, pumps, and steering gear overhauled and repaired where necessary. The hatches repaired, and part renewed.

Present Condition of the					
Decks	Good.	Trunnels Rivets	Good.	Windlass and Capstan	Good.
Waterways	do.	Breasthooks and Stemson	do.	Pumps	do.
Flaming	do.	Transoms, Pointers, and Crutches	do.	Boats 4 in No	do.
Upper Deck Beams & Fastenings	do.	Timbers of the Frame at the openings	do.	Masts, Yards, &c.	do.
Lower Deck Beams & Fastenings	do.	Ditto Ditto at other places	do.	Condition, how ascertained	Inspection & inquiry
Planksheers	do.	Keelsons	do.	Sails	Sufficient
Sheerstrakes	do.	Clamps and Shells Stringers	do.	Anchors No. of	3 B. 1 S. 2 R.
Topsides	do.	Ceiling	do.	Cables	Complete ranged on deck
Wales	do.	Rudder	do.	Hawsers and Warps	Sufficient
Plank (Bottom) and Counter	do.	Copper When put on	do.	Standing & Running Rigging	Good.
		Caulking of			
Engine Room Skylights	Good	Bottom, Deck, & Waterways	Good where tried		
Coal Bunker, Openings, Lids, &c.	Good	Scuppers	Good	Cargo and Main Hatchways	Secure
General Observations, Opinion as to Class, &c.				Hatches	Good.

This vessel is in good and efficient condition, and eligible in my opinion to remain as classed, and to be marked in the Register Book **S.S. Two-ho-78**.

The Amount of Entry Fee ... £ 3 : : : received by me, } **Refused**
Special ... £ 5 : 5 : : 10 Aug 1878 }
Certificate (if required) ... £ : : :
(Travelling Expenses, if any, £ : : :)
Committee's Minute **6th August, 1878.**
Character assigned **90A**
S.S. No 2-78
Surveyor to Lloyd's Register of British and Foreign Shipping
Lloyd's Register Foundation