

Report on Hull of Vessel, No. 4231. #23929  
Report of Survey for Repairs of Engines and Boilers.

No. 210.  
No. in Reg. Book. 493. Survey held at West Hartlepool on the S. S. "Marmora"  
Date, first Survey 6 June Last Survey 14 July 1879  
Master G. Neale  
Built at Hartlepool When built 1868 3<sup>rd</sup> mo  
Tons 606 955 604 Owners J. Herbrand Port belonging to Hartlepool  
Classed 1875 4.95  
Character in Register Book. A 1  
YEAR.

Diameter of Cylinder 25 1/2" - 27 1/2"  
Length of Stroke 33"  
Pressure of Steam 65 lbs  
Registered Horse Power 99  
Engines made at Stockton on Tees  
By whom made Blair & Co. (Linn)  
When made 1870

Particulars of Repairs and Examination in accordance with the requirements of the Rules for Special Survey No 3 for iron vessels

Main boiler examined. Two stays fitted in steam dome to stiffen shell plating in way of same. The boiler is in a safe and efficient state for the working pressure. Spring safety valve on main boiler tested under steam and adjusted to admit of a working pressure of 65 lbs per sq. inch.

Four stays fitted through crown of donkey boiler. Reduced pressure on donkey boiler from 54 lbs to 45 lbs per sq. inch. Pistons, slide valves & pumps overhauled. Crank shaft examined and found sound and in good working order.

Propeller and all sea connections examined in dry dock, condition of same satisfactory. Propeller shaft drawn out of tube for examination.

The Machinery & Boilers of this vessel are in good order and safe working condition and in my opinion eligible to remain as classed.

Should the notification "Lloyd's M.C." be desired it will be necessary in order to comply with Sec. 39 of the Rules that all sea cocks and the cocks & valves connecting all suction pipes should be raised above the level of the engine room & stokehole platform.

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

The Amount of Fee ... £ 3 : 3 : 0 received by me, 10<sup>th</sup> July 1879.  
Certificate (if required) ... £ " : " : "  
(Travelling Expenses, if any, £ )

Committee's Minute 18  
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.  
West Hartlepool



The Machinery of this vessel has been  
examined at P.L. No. 3 and is reported to  
be in good condition, but not eligible.  
Jr Lloyd's M.C. submitted that she  
is eligible to remain as classed  
and to have the note B.P.M.S.  
in the Register Book

MM  
14.7.74



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Foundation