

# Report of Survey for Repairs of Engines and Boilers.

21453

(Ru 10/8/78)

No.

No. in Reg. Book. Survey held at

Malta

Date, first Survey May 16<sup>th</sup> Last Survey July 22<sup>nd</sup> 1878

506 on the Iron Steam Ship "Rosa Mary" Master Webster.

Tons

721

Owners Coverdale & Co

Port belonging to

Hartlepool

Classed

Years assigned.

Character in Register Book.

90 AL

YEAR

Diameter of Cylinder 2, 27 & 50"

Length of Stroke 33 ins

Engines made at

Hartlepool

When made

1875

Pressure of Steam 65 lbs

Registered Horse Power 100

By whom made

Richardson & Sons

## Particulars of Repairs and Examination

The repairs found necessary to the machinery of the above vessel since her damage from collision have been a thorough cleaning and overhaul of the Engines, Pumps & Shafting, and adjustment of the bearings, pistons, and other working parts.

I have sighted the stern tube, and bearings of screw shafting since the straightening and repairs to stern post and find them to be in true line from engine to outer part of tube.

The whole of the sea & tank cocks & valves, and their communications have been thoroughly overhauled and are in good order.

The Main & Donkey boilers have been thoroughly cleaned out and all defects to them and their fittings and communications have been made good. I have seen the main Boiler tested under steam to a pressure of 65 lbs per square inch the pressure at which the safety valves commenced blow, and during my inspection no sign of leakage, either in shell, furnaces, or tubes were visible.

I have also made an inspection of the Machinery under full steam, during a run from the Quarantine to the Great Harbour of Valletta, and find the Engines, Shafting &c. work smoothly and well. The boiler and fittings to be in perfectly good order, and I consider that the whole of the Machinery of the vessel is now in a thoroughly efficient and seaworthy condition.

Amount of Fee ... £ 10 : 10 : - received by me,

Certificate (if required) ... £ : : 5<sup>th</sup> Aug. 1878

Expenses, if any, £

Hinchcliffe, Acting

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

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Foundation

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Report of Survey for Reports of Engineers and Architects

Submitted that the record is  
eligible to remain a document  
9.8.76