

*22612

Report of Survey for Repairs of Engines and Boilers.

No.

No. in
Reg. Book.

Survey held at

Malta

Date, first Survey

Jan 30th

Last Survey

Jan 30th

1879

1116

on the

Iron Steam Ship "Compton"

Master

J. Hogg.

Tons

1804

Owners

J. D. Millburn

Port belonging to

London

Classed



Character in Register Book.

100-A1

Diameter of Cylinders 2 - 32" & 62"

Length of Stroke 42 inches

Engines made at

Newcastle

When made

YEAR.

1878

Pressure of Steam 75 lbs per sq. in.

Registered Horse Power 200

By whom made

J. Shaw & C. Low Walker.

Particulars of Repairs and Examination

The repairs found necessary to the machinery of this vessel since her stranding near the mouth of Valletta Harbour, have been principally to the Ballast Donkey Engine which broke down, while keeping the vessel clear of water. The repairs to which comprise, A New Cylinder & Columns, New Piston & Piston Rod, New Bucket Rod, New Glands, Crank shaft straightened New Keys for d. & New Delivery Valves & Spindle.

The Main Engines & Boilers have been opened out and thoroughly cleaned, and all bearings adjusted. The Sea Cocks & Communications with tanks have been overhauled and all glands repacked. The Donkey Boiler has also been cleaned and the Fittings overhauled.

I have made an examination of the interiors of the boilers while opened out, and also of the whole of the machinery while under Steam, and find the Boilers to be in a thoroughly good state internally, and the Engines to work smoothly, without straining or defect of any kind, the Screw Shafting runs truly in its bearings throughout its entire length.

I also inspected the Ballast & Feed Donkeys, and also the Feed Pumps attached to Main Engines, and found them and their Valves & Communications all in effective working order.

I also examined the Furnaces, Tubes, Tube Plates & Shells of Main Boilers, and their Fittings & Communications, while under steam, and found them to be free from leakage, and in thoroughly good order in every respect. I also saw the Steam raised to a pressure as indicated by the Steam Gauge of 75 lbs per square inch, at which pressure, the Open Safety Valves blew freely and the Locked Valves rather less so.

From a careful examination of the whole of the Machinery of this vessel, I consider it to be in a thoroughly efficient state & quite capable of propelling the vessel for a long time without further repair.

The Amount of Fee ... £ 6 : 6 : — received by me,

Certificate (if required) ... £ : : Feb 3rd 1879

(Travelling Expenses, if any, £)

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

Committee's Minute

18



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It is submitted that this
vessel is eligible to remain
as classed

Milton 11/2/75



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