

*20674

Report of Survey for Repairs of Engines and Boilers.

No. 8

No. in Reg. Book. Survey held at

Marine

Date, first Survey

1st February

Last Survey

23rd March

1878

352 on the Iron S.S. Rio-Pima

Tons

180/285

Owners

Companhia Thetis

Port belonging to

Porto

Classed

Years assigned.

Character in Register Book.

Diameter of Cylinder

20^{ins} & 36^{ins}

Length of Stroke

24^{ins}

Engines made at

South Shields

When made

1872

Pressure of Steam

40 Lb.

By whom made

Marshall, Osborne & Co.

Nominal Horse Power

50

Particulars of Repairs and Examination.

Re-moved the steam pistons
1^o the Air and Circulating Pumps, Buckets, Valves &c.
1^o the Feed and Bilge Pumps, Valves &c.
1^o the Caps & Brasses of the shafts, Connecting rods, and all gearing
Re-fitted the metal packing on the steam pistons.
I and Re-set the Buckets, Valves, Buckets & Glands of the different Pumps.
Re-mended the Propeller and Stern Shaft
Overhauled the sea cocks and stern bush
Fitted three pieces on the shell of the boiler (underneath over rivets eaten away)
Re-moved 110 tubes to clean the inside and Re-mended.
Boiler tested by Hydraulic pressure (140 Lb.)
The whole of this Machinery and Boilers put in good order and safe working condition.

The Amount of Fee

£ 4 : 4 : 0

received by me,

Certificate (if required)

£ 0 : 5 : 0

23/3 1878

(Travelling Expenses, if any, £ 0 : 5 : 0)

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

Committee's Minute

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