

Report of Survey for Repairs of Engines and Boilers.

No.

No. in
Reg. Book

Survey held at

London

Date, first Survey

Last Survey

8th June 1877

986

on the

S.S. *Metropolitan*

Master

Tons

1213

Owners

Lynch Bros

Port belonging to

London

Classed

Years
assigned.

Character in Register Book.

QA1

Diameter of Cylinder

30 & 60

Length of Stroke

36

Engines made at

Renfrew

When made

1871

Pressure of Steam

60 lb

By whom made

Anderson Colburn & Co

Registered Horse Power

160

Particulars of Repairs and Examination

Engines. Cylinders opened out and junk rings taken off, found in good condition, Piston springs reset, Valves and valve faces examined and found in good condition. Piston Rod nut on High pressure Crosshead tightened up and secured. New Brasses fitted to gudgeon Crosshead end of Air pump levers, Air pump overhauled and fitted with new india rubber valves, Circulating pump overhauled, and new seat (brass) fitted to lower delivery valve, All sea cocks ground in when vessel was in dry dock, propeller & Stern Bush examined, stern gland repacked.

Boiler. New patch fitted at bottom front of forward end of boiler, Circumferential seams at bottom chipped and caulked, Brickwork of midship bridge taken down, and bricks in other bridges knocked out to examine plating which was found in fair condition, Boiler bottom cemented inside, New Stop valve spindle fitted, New forward feed valve chest, fitted with the old cover, valve seat, Boiler bearers chipped and all oxide beaten off, new plates fitted at bottom of bunkers and in front of boiler to keep coal out of filges, new angle iron fitted to support stokehold plates.

The machinery and boiler of this vessel are now in fair condition and eligible in my opinion to remain as classed.

The Amount of Fee ...

14/6/77

£ 5 : 5 : 0

received by me,

Certificate (if required) ...

£ 5 : 5 : 0

26 June 1877

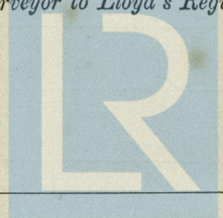
(Travelling Expenses, if any, £ none)

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

Committee's Minute

29th June,

1877.



Lloyd's Register
Foundation

120472-0527