

Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office,

MONDAY 3 MAY 1886

No. 4431

No. in Survey held at

Reg. Book.

871 on the Machinery of the

Glasgow

Date, first Survey

5th April

Last Survey 15th April 1886

(Number of Visits 4)

Tonnage, Gross

676

Built at

Newcastle

When built

1862. 1

Ditto, Net

427

Owners

Palgrave Murphy & Co

Port belonging to

London

Diameter of Cylinder

25.48

Engines made by

Palmer's & Co

When made

1877

Length of Stroke

30

Boilers made by

—

When made

1877

Pressure of Steam

65 lbs

If Surveyed Afloat or in Dry Dock

Both. In the Ship.

Classed 95 A. 1. 11-84

Registered Horse Power

90

(State Name of Dock.)

Last Survey No.

Port

L.M.C. 6-82

B.S. 3-85

Particulars of Repairs and Examination

Annual Survey

(State clearly the cause of Repairs if any, and in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

The machinery of this vessel opened out for survey & there were examined the cylinders, pistons, slide valves, crankshaft, pumps, pipes & also the main & donkey boilers, safety valves &c. When the vessel was on the slipway the sea cocks, valves, propeller & fastenings were all examined. Some of the smoke tubes of main boiler were found to be somewhat thin & have been removed. About twenty five new ones have been fitted. Four screw stays & several nuts have been renewed on account of leakage. The top sides of each furnace in the Port main boiler were found to be slightly depressed at a distance of about half the length of furnace. This depression is only local and on the inside not sufficient to need repair, on the outside, however, a dog stay has been fitted to each furnace firmly secured by a screw stay & nut. One new safety valve spring fitted. Other springs slightly weakened by corrosion. Valves adjusted under steam to 65 lbs per sq inch. On account of corrosion of donkey boiler furnace crown plate at bottom of uptake a new piece of plate has been fitted, replacing the defective part.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

The above mentioned repairs to main & donkey boilers have been satisfactorily carried out, and I am of opinion the machinery of this vessel is now in good safe working condition and eligible to be classed L.M.C. 4-86 in the Register Book. Subject to the working pressure not exceeding 65 lbs per sq inch.

Office or Registration Fee (per Sec. 27)

£

3 : 3 : —

Survey Fee (per Section 28)

£

3 : 3 : —

Special Damage Fee (per Section 28)

£

— : — : —

*Certificate (if required)

£

— : — : —

Travelling Expenses (if chargeable)

£

— : — : —

received by me,

30/4 1886

Committee's Minute

TUESDAY 4 MAY 1886

Assigned

Walter E. Robson
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Lloyd's Register
Foundation

GLS152-0014

7431 Gp

It is submitted that this vessel is
eligible to have the notification
2016. 4.86 recorded the boilers
being subject to recovery as
particular

D.P.

3/5/86



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