

5344

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

No. *5344* Port of *Leith*
No. in Reg. Book. *651* Survey held at *Leith* Date, first Survey *27th April* Last Survey *6th Nov 1886*
on the Machinery of the *S. S. "Prior"* (Number of Visits *60*)
Tonnage, Gross *1648* Built at *Newcastle* When built *1874 11*
Ditto, Net *1072* Owners *H. Blair & Co.* Port belonging to *Leith*
Diameter of Cylinder *32 & 62* Engines made by *R. W. Hawthorn* When made *1874*
Length of Stroke *36* Boilers made by *Lamont & Ferguson* When made *1886*
Pressure of Steam *90 lbs.* If Surveyed Afloat or in Dry Dock *Leith of Wals* Character in Register Book. *A1*1*
Registered Horse Power *160* (State name of Dock.) *8-86*
Last Survey No. *Port Cork* Second Survey *82*

Particulars of Repairs and Examination *Third Survey & New Boilers*
(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.)

New boilers fitted as per attached Report.

How done, viz:— HP Cyl. liner bored out; new piston rings complete fitted; piston rod turned up and new wrist pins fitted to bottom; Top and bottom end connecting rod bolts annealed and two new nuts fitted; Slide, cyls, pumps, crank & tunnel shafting examined & found satisfactory; pumps overhauled & repaired & new brasses fitted in lever links;

Vessel placed in Dry Dock; all cocks & valves overhauled, reground, & refitted. Blow off cock taken off flat of bottom & hole fitted with flush patch. New blow off cock & new donkey suction fitted on upper turn of bilge. New man trigs to new boilers inclusive of donkey. Lead pipes renewed throughout. Bilge suction & delivery pipes renewed.

Two new donkey engines fitted with connections.

Propeller nut tightened up. Supr. informs me that propeller shaft was out, examined & stem bush renewed last February at Cork.

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 machinery of this vessel is now in good working order & eligible, in my opinion to be classed & marked **L.M.C. 11-86** & **NB-86**.*

Office or Registration Fee (per Sec. 27) £ — : — :
Survey Fee (per Section 28) £ 5 : 5 :
Special Damage Fee (per Section 28) £ — : — :
Certificate (if required) £ — : 5 :
Travelling Expenses (if chargeable) £ — : — :

received by me,
W. J. Darling

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

Committee's Minute

FRIDAY NOV 12 1886

Assigned

L. M. 6 11. 86
NB 86

Submitted That this vessel is eligible to have L.M.C. 11-86
W. J. Darling
11.11.86



Lloyd's Register Foundation

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