

31835

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

(Received at London Office, SAT 29 JAN 1887)

No. 31835 Port of *Liverpool*
 No. in Reg. Book. Survey held at *Liverpool* Date, first Survey 29th Dec. 86 Last Survey 8th Jan 1887
 1041 on the Machinery of the *Steamer "Strathleven"* (Number of Visits 4)
 Tonnage, Gross 2436 Built at *Port Glasgow* When built 1875-11
 Ditto, Net 1588 Owners *Bunell & Son* Port belonging to *Glasgow*
 Diameter of Cylinder 38" 40" Engines made by *Blackwood & Gordon* When made 1875
 Length of Stroke 42" Boilers made by " " When made "
 Pressure of Steam 70 lb If Surveyed Afloat or in Dry Dock *Afloat* (State name of Dock.) *St. Lawrence* Classed 100 A16
 Registered Horse Power 220 *R.M.C. 6.84.*
 Last Survey No. 5 Port *Yla* *S. L. L. No. 2. 84*

Particulars of Repairs and Examination of Boilers for 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.)

Main Boilers examined and cleaned and sealed found the plating of Shells, Combustion chambers, Furnaces, also the condition of Main and Reserve stays satisfactory. Fitted an additional stay 1 1/2" dia at the bottom of each rising combustion chamber where the plating was slightly bulged.

Smoke Boilers examined and found in good order all Safety Valves overhauled and cleaned and tested under steam. Main to 70 lb and Smoke to 60 lb per sq. inch working pressure.

Cylinders, Pistons, Slides, Crank, Thrust, and Intermediate shafting examined and found satisfactory.

Surfaces, Condenser, Air, Circulating, Fuel, Bilge and Smoke Pumps and Connections overhauled and put in good order.

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 Machinery as far as seen is in good and efficient condition and eligible in my opinion to be noted B.S. 1.87. In the Society's Register Book, and the record R.M.C. 1.87 be withheld until the vessel is placed in Graving Dock and Propeller and Sea Connections examined.

Office or Registration Fee (per Sec. 27) £
 Survey Fee (per Section 28) £3:3:0
 Special Damage Fee (per Section 28) £
 Certificate (if required) £5:0:0
 Travelling Expenses (if chargeable) £

received by me, J. M. G. 4/1/87
 J. M. G.
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *Liverpool Jan 28th 1887.*
 Assigned *R.M.C. (Rev) 6.84. Received B.S. (Rev) 1.87.*

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this vessel is eligible to have the indication P 5 1.87 recorded the holder being subject to recovery as per table.

DF

18/1/87

[Faint, mostly illegible handwriting from the reverse side of the page, including the title 'of Survey for Repairs &c. of Engines & Boilers' at the top.]

WRITE ACROSS THIS MARGIN. THE SURVEYOR IS REQUIRED NOT TO WRITE ACROSS THIS MARGIN.

LR-FAF-SA9-46