

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

No. 8124 Date of Writing Report Sept 4 1887 Port of Glasgow (Received at London Office, MONDAY 12 SEPT 1887)
 No. in Survey held at Glasgow Date, first Survey Aug 29th Last Survey Sept 7th 1887
 Reg. Book. 289 on the Machinery of the S. S. Lennox Tons, Net 132 1/2 Gross 205 1/2
 (No. of Vessels 3)

If Surveyed Afloat or in Dry Dock Dry Dock Vessel built at Glasgow in 1880 Engines made in 1880
 (State name of Dock.) Hendersons
 No. of Main Boilers Two Made in 1880 Donkey Boiler made in 1880 Working Pressure, Main Boilers 85 lbs.;
 Working Pressure, Donkey Boiler 50 lbs.; Owners S. Harrack Port Leith
 Last Survey No. 100 Port Leith Class of Vessel and Machinery 100 A 5/84
 (As in Register Book.) B.S. 5/84

Particulars of Repairs and Examination

(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.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? Yes

If this was not done, state for what reasons? —

And what parts of the Boilers could not be thus thoroughly examined? —

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? —

Engines opened up and all the working parts examined (Cylinders, valves, pumps, crank shaft also Propeller shaft which was drawn). Stern bush fitted with new wood sea cocks ground and overhauled. Boilers examined throughout and all connections.

General Observations, Opinion, and Recommendation:—

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

These Engines and Boilers are now in good working condition and eligible in my opinion to be noted in the Register Book. L.M.C 9/84

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ 2 : 2 : -	4/9/ 1884
Special Damage, Fee (per Section 28).....	£ : :	
*Certificate (if required) as per margin.....	£ : 5 : -	received by me, 9/9/ 1884
Travelling Expenses (if chargeable).....	£ : :	

James Morrison
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Clyde District

Committee's Minute TUESDAY 13 SEPT 1887

Assigned + M. G. 9/84

GLS154-0173

Lloyd's Register Foundation

REPORT OF SURVEY FOR REPAIRS, &c.

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.

ON EXAMINATION AS PER RULE FOR
The cause of leakage if any, and in detail the nature and extent of Abnormalities and subsequent repairs
to be made, should be ascertained from the data here in other cases. When the cause is not ascertained
the cause of leakage is not ascertained in the Register Book.

Observations, Opinion as to Cause, Recommendation, &c.

Clamps & Shells	Keelson	at other places	Timbers of frame at the openings	Transverse Frames & Girders	Breadth of Stems	Transverse or Rivets	Plank (Bottom) & Girders	Cellar	Keels, Yards, &c.
When put on	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th	Copied on 10th

812 H 218
The cause of leakage is not ascertained in the Register Book.
The cause of leakage is not ascertained in the Register Book.
The cause of leakage is not ascertained in the Register Book.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN, NOR ON THE UPPER PART OF THIS SIDE OF THE FORM