

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

No. 9426 Date of Writing Report 27th March 1890 Port of Glasgow
No. in Reg. Book. Survey held at Glasgow Date, first Survey 26th Feb^y Last Survey 27th March 1890
169 on the Machinery of the S. S. Pearl (No. of Visits 5)
Master W. Anderson Tons 199 Net 431 Gross
Surveyed Afloat & in Dry Dock Pointhouse Vessel built at Paisley in 1885 Engines made in 1885
N.H.P. 70. No. of Main Boilers 1 Made in 1885 Donkey Boiler made in 1885 Working Pressure, Main Boilers 90 lbs.;
Working Pressure, Donkey Boiler 50 lbs.; Owners William Robertson Port Glasgow
Last Survey No. Port Class of Vessel and Machinery 100 A 1. 1. 89.
(As in Register Book).

Particulars of Repairs and Examination S.S. No 1. L.M.C. 9.85
(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? No

And what parts of the Boilers could not be thus thoroughly examined? No

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? No

When this vessel was on slipway a new propeller and shaft were fitted and properly connected. -
All sea cocks and chests overhauled and examined. -

All parts of engines including cylinders pistons, rods, slide valves, feed, bilge air and circulating pumps examined and overhauled. -

On examination of the crank shaft a flaw was discovered in the low pressure crank pin of such a nature that it was found necessary to fit a steel pin through the web and pin. This appears quite efficient, a spare shaft has been ordered and will be put on board the vessel when completed. -

Main boiler including dome and mountings examined and found in good order excepting some sludge at side of Com. Ch^{rs} somewhat corroded but not to any serious extent. - Donkey boiler found in fair order.

Main and donkey safety valves adjusted under steam to working pressures. -

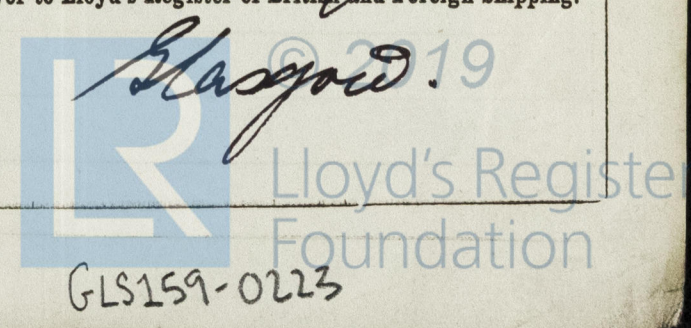
General Observations, Opinion, and Recommendation: -
(State clearly what alteration, if any, is suggested to be made in the existing classification and notation of the vessel's machinery in the Register Book, consequent upon this survey.)

The above mentioned vessel's machinery is now in good working order and in my opinion eligible to the notation of: L.M.C. 3.90.

Fee or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for	28/3/1890
Survey Fee (per Section 25).....	£	3	10	:	
Special Damage, Fee (per Section 28).....	£	:	:		
Certificate (if required) as per margin.....	£	:	:	Received by me,	29/3/1890
Travelling Expenses (if chargeable).....	£	:	:		

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

Committee's Minute TUES 1 APRIL 1890
Assigned L.M.C. 3.90



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9726 gbs

It is submitted that this
need is eligible to have
+ LMC 3.90 recorded.

A.L.D.

31.3.90



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