

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

(Received at London Office)

Date of writing Report Aug 26th 1893 When handed in at Local Office 18 Port of Glasgow **TUES. 29 AUG 1893**
No. in Reg. Book. 156 Survey held at Glasgow Date, First Survey 1st Aug 1893 Last Survey 19th Aug 1893
156 on the Machinery of the Wood, Iron or Steel R. P. Pearl Master McArthur
Tonnage Gross 446 Net 211 Vessel built at Paisley By whom J. Fullerton & Co When 1885 (Donkey) 1885
Registered Horse Power 70 Engines made at Glasgow When 1885 Boilers, when made (Main) 1885 (Donkey) 1885
No. of Main Boilers One Owners W. Robertson Port Glasgow Voyage Coasting
Steam Pressure in Main Boilers 90 lbs Surveyed at in Dry Dock Kilmahaugh Ship Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boiler 50 lbs

Last Survey No. 100A1-4-92 Port Glasgow
Particulars of Examination and Repairs (if any) Special

Periodical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
Do. " Donkey " " " Yes & found in fair condition
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? ✓
Did the Surveyor examine the Safety Valves of the Main Boiler? Yes
At what pressure were they afterwards adjusted under steam? Not adjusted
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
To what pressure were they afterwards adjusted? Not adjusted

If the Survey is not complete state what arrangements have been made for its completion? On the return of the vessel to this port: in about a week

Examined cylinders, pistons, slide valves, pumps, & shafting. When on the slip the propeller shaft & all sea cocks & connections examined & found in good order.
Main boiler. Bottom plate of centre combustion chamber found to be thin. A new bottom plate was fitted.

To complete this survey the safety valves of main & donkey boilers have to be adjusted under steam

General Observations, Opinion, and Recommendation:—The machinery of this vessel is now in safe working condition and in my opinion eligible to remain classed & have notification L.M.C 8.93. in the Register Book when this survey has been completed.

Office or Registration Fee (per Sec. 27) £ : :
Survey Fee (per Section 28) £ 3 : 10 :
Special Damage Fee (per Section 28) £ : :
Travelling Expenses (if chargeable) £ : :
Fees applied for 24/8/1893
Received by me, 28/8/1893

*State if Certificate is required
Committee's Minute FR! 1 SEP 1893
Assigned Deferred for completion.
A. M. Keane
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
FR! 23 FEB 1894
Lloyd's Register Foundation
GLS168-0008