

No. 13414

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

Date of writing Report 15/1/1895 When handed in at Local Office 18 Port of Glasgow
No. in Reg. Book 374 Survey held at Glasgow Date, First Survey ✓ Last Survey 28th Dec 1894
on the Machinery of the Wood, Iron or Steel S.S. Astoria Master Rainnie
Tonnage { Gross 5790 Net 2434 Vessel built at Sunderland By whom H. J. Ford & Son When 1890. 3
Registered Horse Power 450 Engines made at do Boilers, when made (Main) (Donkey)
No. of Main Boilers 1 Owners Donaldson Bros Port Glasgow Voyage N. America
No. of Donkey Boilers 1 Surveyed Afloat or in Dry Dock Harbour
Steam Pressure in Main Boilers 160 lbs (State name of Dock.)
in Donkey Boilers 80 lbs

Last Survey No. Comp. of Port Damage
Particulars of Examination and Repairs (if any) 11.94
(Periodical Surveys, when held, must be reported in detail and serially 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.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).			
CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.		Years Assigned for special survey.	Machinery and Boiler Surveys (including date of N.B., if any).
1-100 A 1 11.94 S.S. No 1 '94			- L.M.C. 1.94

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
Do. " Donkey " " " "
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?
At what pressure were they afterwards adjusted under steam?
Did the Surveyor examine the Safety Valves of Donkey Boiler?
To what pressure were they afterwards adjusted?
If the Survey is not complete state what arrangements have been made for its completion?

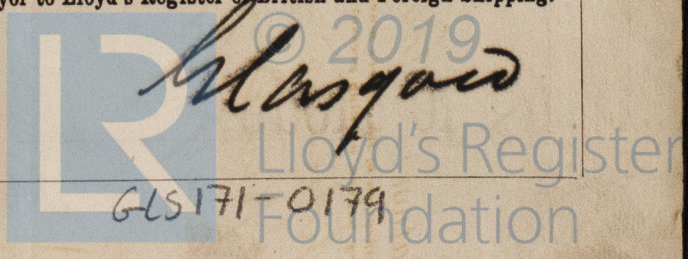
The piston springs recommended in Insure Report No 1151 have now been fitted. The damaged cement on boilers has also been put in good order.

General Observations, Opinion, and Recommendation:— As far as seen this vessel's machinery appears to be in good order and in my opinion eligible to remain as classed without any fresh date of survey

Fee or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	:	18
Special Damage Fee (per Section 28)	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	Received by me, 18

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

*State if Certificate is required.
Committee's Minute FRIDAY 18 JAN 1895
Assigned As now



on account of damage 13478s
Minor repairs effected
Machinery & Boilers

It is submitted that
this vessel is eligible for
remains AB CLASS.

FRP
19.1.95



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.