

No. 14384

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

WED. MAY 6 1896

Date of writing Report 27th April 1896 When handed in at Local Office 27th April 1896 Port of Glasgow
No. in Reg. Book. 761 Survey held at Glasgow Date, First Survey 10th April 1896 Last Survey 25th April 1896
on the Machinery of the Wood, Iron or Steel S.S. Clan Forbes Master E. H. Bond
Tonnage { Gross 2461 Net 1561 Vessel built at Glasgow By whom A. Stephen & Sons When 1882 8
Registered Horse Power 322 Engines made at Barrow When 1892 Boilers, when made (Main) 1892 (Donkey) 1892
No. of Main Boilers 2 Owners Cayzer Irvine & Co Port Glasgow Voyage Cape Rts.
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Both
Steam Pressure in Main Boilers 180 (State name of Dock.) Govan dry. Quern wet
in Donkey Boilers 85

Particulars of Classification (which must be inserted <u>precisely as in Register Book & Supplements</u>).		
CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now required.	Machinery and Boiler Surveys (including date of N.B., if any).
102 A 1		L.H.C.
4-94		2-92
S.B.W. in 2-92		H.C. 2-92
		B.S. 11-95

Last Survey No. Port Part special
Particulars of Examination and Repairs (if any) Survey
(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No
Do. " Donkey " Examined fire box only
If this was not done, state for what reasons? Not due for survey.
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
Did the Surveyor examine the Safety Valves of the Main Boiler? No
At what pressure were they afterwards adjusted under steam? Externally only.
Did the Surveyor examine the Safety Valves of Donkey Boiler? 70 lb. per square inch.
To what pressure were they afterwards adjusted? No
Has the propeller shaft been drawn and examined at this time? No
If the Survey is not complete state what arrangements have been made for its completion? To complete the survey. The propeller shaft requires to be drawn in and examined. This to be done on vessels return in about four months time.

When this vessel was in dry dock the sea cocks were opened up and examined. propeller and stern tube fastenings examined and found in order.
Owing to one of the bottom cross tubes in donkey boiler showing signs of cracking at root of flanges. The tube has been cut out and a new 3/8" tube fitted. Safety valves adjusted and repairs found to be tight under steam.

General Observations, Opinion, and Recommendation:— The machinery of this vessel (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 4,04, B.M.S. 4,04 or L.M.C. 4,04, 140 lb., F.D., &c.)
so far as seen, is in good condition and is eligible in my opinion to remain as classed, and to have fresh notation of L.M.C. 11-95 in register book when the survey is completed. as recommended in Glasgow report in 14069.

Fees applied for		Received by me,
Office or Registration Fee (per Sec. 27)	£ 18	George Hurdock. Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Survey Fee (per Section 28)	£	
Special Damage Fee (per Section 28)	£	
Travelling Expenses (if chargeable)	£	

State if Certificate is required No
Committee's Minute Deferred
Assigned Deferred
TUES 16 FEB 1897
FRI 23 OCT 1896
FRI 9 APR 1897
FRI. MAY 8 1896