

No. 57089

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

(Received at London Office THUR. 7 NOV 1895)

Date of writing Report 6 Nov 95 When handed in at Local Office 18 Port of London
 No. in Reg. Book 402 Survey held at London Date, First Survey 29 Oct Last Survey 5 Nov 1895
 on the Machinery of the Wood, Iron or Steel S.S. "Flower" Master W. Hughes
 Tonnage Gross 908 Net 561 Vessel built at Sunderland By whom Mounsey & Co When 1875-4
 Registered Horse Power 119 Engines made at Dunbar When 1875 Boilers, when made (Main) 1888 (Donkey) 1888
 No. of Main Boilers one Owners General Steam Nav Co Port London Voyage Amsterdam
 No. of Donkey Boilers one Steam Pressure in Main Boilers 135 lbs ~~Surveyed Afloat or in Dry Dock~~ Fountain Ties Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers 50 lbs Last Survey No. 56093 Port Low

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A. 12.94		L.M.C. 1.93
S.S. Don No 3 - 11.88		+N.B. 11.88
S.S. For No 1 - 93		B.S. 10.94

Particulars of Examination and Repairs (if any) Boiler Survey

(Periodical Surveys, when held, must be reported in detail and seriatim 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
 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? blow 135 lbs
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes
 To what pressure were they afterwards adjusted? Not adjusted
 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? On vessel's return from present voyage

Examined Main Boiler externally & internally and found it in fair condition. 2 plain tubes renewed.
Examined Safety valves & found satisfactory
Examined Main Boiler under steam and adjusted safety valves to working pressure.
Examined Donkey Boiler externally & internally shell at bottom on inside found corroded slightly also uptake slightly corroded in other ways satisfactory
In consequence of condition of shell & uptake, the pressure has been reduced to 50 lbs & it is submitted that this be noted in Register Book - One of Safety valves to be tried up.
To Complete Survey - Donkey Boiler to be tested by hydraulic pressure to 75 lbs per sq inch & safety valves afterward adjusted under steam to 50 lbs per sq inch. The survey will be completed on vessel's return in about 8 days.

General Observations, Opinion, and Recommendation: The Engines & Boilers 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. 4,94, B.&M.S. 4,94 or L.M.C. 4,94, 140 lb., F.D., &c.)
so far as seen, are now in a safe working condition & eligible in my opinion to have B.S. 11.95 recorded in the Register of this Society when the survey has been completed as above.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1 : 10 : 0
 less 10% 0 : 3 : 0
 Special Damage Fee (per Section 28) £ 1 : 7 : 0
 Travelling Expenses (if chargeable) £ : :
 Fees applied for 8/11/95
 Received by me 23/11/95

Thomas R Blackie
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUES. 26 NOV 1895

*State if Certificate is required
 Committee's Minute TUES. 12 NOV 1895
 Assigned Deferred for completion of B.S.

