

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

Date of writing Report March 3. 97. When handed in at Local Office 18 Port of London.
No. in Reg. Book 1972 Survey held at London. Date, First Survey Feb. 4. Last Survey March 3. 1897.
1972 on the Machinery of the Wood, Iron or Steel S.S. "Star of England" Master Reed.
Tonnage { Gross 3782 Net 2432 Vessel built at Belfast. By whom Wortman Clark & Co. When 1889 Boilers, when made (Main) 1889 (Donkey) 1889
Registered Horse Power 36 Engines made at Glasgow. Owners (J. P. Lorry & Co.) Port Belfast Voyage New Zealand.
No. of Main Boilers 2 If Surveyed Afloat or in Dry Dock Victoria & Albert Dock
No. of Donkey Boilers 1 Steam Pressure in Main Boilers 16 lbs. in Donkey Boilers 90.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. 1972 Port London.
Particulars of Examination and Repairs (if any) S.S. No. 2.
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 date 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? -
What parts of the Boilers could not be thus thoroughly examined? -
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.
What pressure were they afterwards adjusted under steam? 164 lbs.
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.
What pressure were they afterwards adjusted? 88 lbs.
Was the propeller shaft been drawn and examined at this time? No. (to be surveyed on vessel's return)
If the Survey is not complete state what arrangements have been made for its completion? Survey to be completed on vessel's return.

Examined Main & Donkey Boilers internally & externally and safety valves, also cylinders, pistons, valves, crank, thrust, tunnel shafting, pumps & condenser, ridge connections, propeller, stem bush & sea connections & fastenings.

Repairs due to wear & tear. New L.P. crosshead fitted, & a few stay nuts renewed in Main Boiler combustion chambers.

Incomplete the Survey. The screw shaft & sea connections to be examined.

Some of the stayed stays in the Donkey Boiler are slightly wasted, but will hold for the working pressure. The Owners state that it is their intention to renew the wasted stays on the vessel's return.

General Observations, Opinion, and Recommendation:—This vessel's Machinery is now as far as seen in good safe condition in my opinion. The vessel will be eligible for the record L.M.C. 3. 97. when the survey has been completed as above.

Time or Registration Fee (per Sec. 27) 5/3 Fees applied for 5/3 1897
Survey Fee (per Section 28) 0
Special Damage Fee (per Section 28) 0
Travelling Expenses (if chargeable) 0
Received by me, 18

State if Certificate is required Yes
Committee's Minute TUES MAR 9 1897 FRI. 27 AUG 1897
Assigned As now
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Lloyd's Register Foundation
LON 712-0066

S.I. h: 2 due 3.97. will be completed
on the vessel's return.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this
vessel WILL BE eligible for
the record. + S. M. C. 3. 97. when
the screw shaft & sea connectings
have been examined.

G. S.
5. 3. 97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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