

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

(Received at London Office SAT. 24 DEC 1898)

Date of writing Report Dec 23rd 18 98 When handed in at Local Office Dec 23rd 18 98 Port of London

No. in Reg. Book 784 Survey held at London Date, First Survey 16/12/98 Last Survey 19/12 1898
 on the Machinery of the Wood, Iron or Steel S.S. "Starangan" Master Salmon
 Tonnage { Gross 775 Vessel built at Dundee By whom Goulds Bros When 1891 4 MONTH.
 Net 475 Engines made at London When 1891 Boilers, when made (Main) 1891 (Donkey) 1891
 Registered Horse Power 121 Owners Gen. H. M. K. & Co Port London Voyage
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock Afloat
 No. of Donkey Boilers 1 (State name of Dock.)
 Steam Pressure in Main Boilers 160 lb
 in Donkey Boilers 50

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey.		
Date of last Survey and of Periodical Surveys.		
<u>+100 A1 8,96</u>		<u>+2th 6 11,95</u>
<u>S.S. 701-95</u>		<u>B.S. 10,97</u>

Last Survey No. 59353 Port London
 Particulars of Examination and Repairs (if any) BS

(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? yes

Do. " Donkey " " " " no
Hotkey Boiler under steam

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 To what pressure were they afterwards adjusted under steam? not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? no To what pressure were they afterwards adjusted under steam? "

Has the propeller shaft been drawn and examined at this time? no If spare propeller shaft fitted, state whether new? ✓

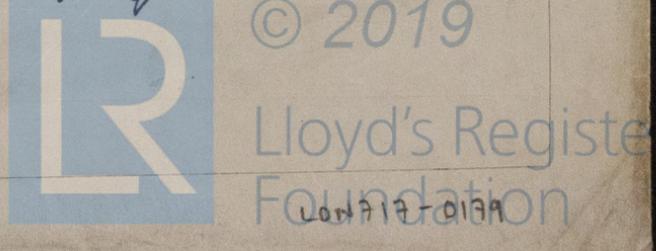
State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? vessel afloat

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To complete the survey
The Donkey Boiler & its safety valves require to be examined & all safety valves adjusted under steam.
The Main Boiler & its safety valves were examined & found in good condition with the exception of the two centre furnaces which were somewhat out of shape & a surface crack on the 2nd rib of port centre furnace about 10' long; the furnaces have been fired & the ends of the crack drilled & screwed plugs fitted.

General Observations, Opinion, and Recommendation:— The Machinery of this
 (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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)
vessel as far as seen is in safe working condition and will be eligible for the record BS 12,98 when the survey is completed as above

Office or Registration Fee (per Sec. 27)..... £ 1.10.0 Fees applied for 24/12 98
 Survey Fee per Section 28)..... £ 1.10.0
 Special Damage Fee (per Section 29)..... £ 1.7.0 Received by me Frank L. Sturgeon
 Travelling Expenses (if chargeable)..... £ 1.7.0 18 98
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required
 Committee's Minute WED. 28 DEC 1898 FRI. 6 JAN 1899
 Assigned Deferred for
comple. of B.S.



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*Certificate to be sent to Registrar of Shipping and Machinery, 15, Abchurch Lane, London, E.C. 4.

B.S. due 10.98 Completion not stated

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.

Main Boiler put into good order Donkey Boiler examined

It is submitted that this vessel WILL BE eligible for the record. B.S. 12.98. when

the Donkey Boiler and its Safety Valves have been examined and all safety valves adjusted under steam

A.C.H.

28.12.98.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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