

No. 680

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

FRI. 6 SEP 1895

(Received at London Office)

Date of writing Report 2nd Sept 1895 When handed in at Local Office 2nd Sept 1895 Port of Barrow

No. in Reg. Book. 430 Survey held at Barrow in Turners Date, First Survey 29th Aug Last Survey 29th Aug 1895 (No. of Visits one)

on the Machinery of the Wood, Iron or Steel Screw Steamer "Lortay" Master _____

Tonnage	Gross <u>1332</u>	Net <u>830</u>
Registered Horse Power	<u>162</u>	
No. of Main Boilers	<u>2 SB</u>	
No. of Donkey Boilers	<u>1</u>	
Steam Pressure in Main Boilers	<u>80</u>	
in Donkey Boilers	<u>56</u>	

Vessel built at Sunderland By whom J. Blumer & Co When 83 - 2

Engines made at Sund. J. Vick When 1883 Boilers, when made (Main) 1883 (Donkey) 83

Owners Glasgow Shipowners Co Ltd Port Glasgow Voyage _____

If Surveyed Afloat or in Dry Dock Afloat
(State name of Dock.) Ramsden Dock

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and serialim 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.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years A expired now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+ 100 A. 1. 10. 94</u>		<u>B.S. 4. 95</u>
<u>S.S. Key No 2. 91</u>		<u>+ Lme 7. 91</u>

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?

Continuation of Special Survey of Machinery.

For previous portions of survey see Middlestons reports 1462 & 1481 returned herewith.

The High pressure cylinder & piston, both H. & L.P. slides & faces, & H.P. crank shaft, Thrust shaft, & tunnel shafting examined & found good. The ahead faces of the Thrust horse shoes should be relined as owing to the repeated readjustment of the Thrust block the single shoe provided for taking the astern thrust is away from the face of the collar & the astern thrust is taken on the crank webs. The Superintendent promised to have this rectified at an early opportunity.

The condenser doors removed & tubes, plates & ferrules found good.

To complete the survey the sea-cocks & valves require to be examined in dry dock, the tail shaft drawn & the relining of Thrust shoes as above attended to. As the postponement of the docking for a few weeks has already been arranged for (See letter 9th Aug) the Owners have not now been further advised of this.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 4.94, B.M.S. 4.94 or S.L.M.C. 4.94, any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.)

The machinery as far as now seen is in good condition & in my opinion the vessel is eligible to remain as classed subject to the completion of the survey for the notification + Lme C with date.

Fee or Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	2	10	0
Special Damage Fee (per Section 28)	£	2	5	0
Travelling Expenses (if chargeable)	£	:	:	:

Len 11% disc 5 0

Received by me, A. L. Jones 9.9.95

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

Committee's Minute

Assigned

TUES. 10 SEP 1895

FRI. DEC 20 1895

TUES. FEB 25 1896

Deferred

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