

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

(Received at London Office THUR. 24 OCT 1895)

Date of writing Report 18. When handed in at Local Office 18. Port of Glasgow
No. in Reg. Book. 456 Survey held at Glasgow Date, First Survey 2nd Oct 95 Last Survey 9th Oct 95
X 456 on the Machinery of the Wood, Iron or Steel S. S. Duncannon Master J. Merr
Tonnage { Gross 284 Vessel built at Belfast By whom M. Thwaine Lewis When 1883 MONTH. 1
Net 131 Engines made at Belfast When 1883 Boilers, when made (Main) 1883 (Donkey)
Registered Horse Power 50 RHP Owners A. F. Blackator Port Glasgow Voyage Coasting
No. of Main Boilers 1513 If Surveyed Afloat or in Dry Dock Glasgow Dry Dock (State name of Dock.)
No. of Donkey Boilers
Steam Pressure 75 lbs
in Main Boilers
in Donkey Boilers

Last Survey No. Port
Particulars of Examination and Repairs (if any) Part. 58.

(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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u> <u>1.95</u> <u>ss No 3-7.91</u>		<u>+L.M.C.</u> <u>7.91</u> <u>B.S. 4.95</u>

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Not due.
Do. " Donkey " " " Not in use.
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?
Has the propeller shaft been drawn and examined at this time? Yes.
If the Survey is not complete state what arrangements have been made for its completion? The Cylinders slides, pumps and crank shaft to be examined on the vessels return to this port in about one month's time.

The vessel was docked for the purpose of drawing the tailshaft on account of the bottom strips of lignum vitae having worn away entirely. The aft liner of the tailshaft was found to be only $\frac{3}{16}$ " thick. A new liner $\frac{3}{8}$ " thick has been fitted in its place. The tailshaft was placed on a lathe and found by me to be in a good working condition. New lignum vitae has been fitted in the stern tube. Examined the sea cocks & connections & found them good. On account of the repairs to the tailshaft there was no time to open out the rest of the machinery.

General Observations, Opinion, and Recommendation:— As far as seen the machinery of this vessel is in a safe working condition and eligible in my opinion to remain as classed subject to the survey being completed as mentioned above in about one month's time

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28).....	£	:	:	18
Special Damage Fee (per Section 28).....	£	:	:	
Travelling Expenses (if chargeable).....	£	:	:	Received by me,
				18

C. J. S. Brownlee.
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required
Committee's Minute Deferred
Assigned Deferred

FRI. 25 OCT 1895
FRI. JAN 31 1896



On account of wear & tear, Stem bush has
been rewooded. & after minor repairs
Shaft renewed.

It is submitted that
this vessel is eligible to
remain AS CLASSED, & have
examination of screw shaft-
& sea connections noted as
part Special Survey.

M.S.
24.10.95

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.

114024 gr

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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