

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

(Received at London Office) THUR. 16 MAR 1899

Date of writing Report 14th March 1899 When handed in at Local Office 14th March 1899 Port of Glasgow
No. in Reg. Book 209 Survey held at Ayr Date, First Survey 9 March Last Survey 11 March 1899
Tonnage Gross 1327 Net 740 Vessel built at Newcastle By whom Palmers Co Ltd When 1879 Master F. McDonald
Registered Horse Power 140 Engines made at Newcastle When 1879 Boilers, when made (Main) 1879 (Donkey) 1879
No. of Main Boilers 1 Owners S.S. Devonian & Co Ltd Port Glasgow Voyage St Nazaire
No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat
Steam Pressure in Main Boilers 75 (State name of Dock.) Ayr
in Donkey Boilers 55

Last Survey No. 16764 Port Glasgow

Particulars of Examination and Repairs (if any) Part Annual

(Periodical Surveys, when held, must be reported in detail and verbatim 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.	Year Assigned.	Machinery and Boiler Surveys (including date of N.B., if any).
For Special Survey.		
Date of last Survey and of Periodical Surveys.		
<u>BS 100 A 12-99</u>		<u>BS 2 MC 9-96</u>
<u>BS 3 B 1/2 3-92</u>		<u>BS 1-98</u>
<u>BS 1 M 1-96</u>		

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Do
Do. " Donkey " " " Do See Ck report No 16764
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? -
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? Not adjusted
Has the propeller shaft been drawn and examined at this time? Do 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? -
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 safety valves of donkey boiler require to be adjusted, and the ash pit portion of shell plates stiffened, as recommended in Ck report No 16764. (To be done on vessel's return in about three weeks time)
A new double set of 2 1/2" safety valves, springs and chest now fitted (Cockburn make). But owing to the short stay of the vessel in port, no opportunity was given to have the valves adjusted under steam.

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 is, in my opinion eligible to remain as classed with fresh record of BS 2-99 in register book when the safety valves of donkey boiler have been adjusted, and the ash pit portion of shell plates stiffened.

Office or Registration Fee (per Sec. 27).....	£		Fees applied for
Survey Fee per Section 28).....	£		<u>15/3</u> 18 99
Special Damage Fee (per Section 28).....	£		
Travelling Expenses (if chargeable).....	£	<u>5</u>	Received by me, <u>25/3</u> 18 99

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

Committee's Minute FRI. 17 MAR 1899 FRI. 14 APR 1899

Assigned Deferred for compl. of BS.

B.S. due 199 to comp. made 3 wks.
New Springs and Chert now filled
to donkey boiler copy values.

It is submitted that this
vessel WILL BE eligible for
the record. B.S. 2.99. when
the donkey boiler copy values have
been adjusted under steam.

A.C.H.

16.3.99-



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