

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

(Received at London Office. **WED. 16 AUG 1899**)

Date of writing Report 11 August 1899 When handed in at Local Office 18 Port of Glasgow
No. in Reg. Book. 876 Survey held at Glasgow Date, First Survey 18 July Last Survey 5 August 1899
on the Machinery of the Wood Iron or Steel S.S. CLAN RANALD Master Haywood
Tonnage { Gross 2068 Net 1339 Vessel built at Dumbarton By whom A. R. Millan & Son When 1878 12
Registered Horse Power 214 Engines made at Glasgow When 1890 Boilers, when made (Main) 1890 (Donkey) 1890
No. of Main Boilers 1 Owners Cayzer & McRorie & Co. Port Glasgow Voyage
No. of Donkey Boilers 1
Steam Pressure in Main Boilers 160 & Surveyed Afloat or in Dry Dock Dumbarton Dock (State name of Dock.)
in Donkey Boilers 60

Last Survey No. Port
Particulars of Examination and Repairs (if any)
(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? no
Do. " Donkey " " " no
If this was not done, state for what reasons? not due
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? no To what pressure were they afterwards adjusted under steam?
Did the Surveyor examine the Safety Valves of Donkey Boiler? no To what pressure were they afterwards adjusted under steam? 61 lbs
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? 1/8"
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Two springs having been fitted in the Donkey Boiler Safety Valves these valves have been adjusted under steam to the above stated pressure.

When this vessel was in dry dock the propeller, aft end of stern bush and sea cock fastenings were examined & found in order.

General Observations, Opinion, and Recommendation:— *The machinery of this vessel, so far as seen, is in good order & eligible in my opinion to remain as classed without fresh record.*

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, H. Gardner Smith
State if Certificate is required
Committee's Minute As now
Assigned As now

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New springs fitted to safety valves of
H.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.
Navy boiler valves regulated under
steam

It is submitted that
this vessel is eligible to
remain as CLASSED.

W.M.D.
16/8/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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