

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

(Received at London Office

WED. 1 MAR 1899

Date of writing Report 27th Feb 1899 When handed in at Local Office is 18 Port of Glasgow

No. in Reg. Book 876 Survey held at Glasgow Date, First Survey 21 Feb Last Survey 27 Feb 1899
 (No. of Visits 6)

876 on the Machinery of the Wood, Iron or Steel S.S. CLAN STUART Master Ridgway

Tonnage { Gross 2115 Net 1329 Vessel built at Dumbarton By whom A McMillan & Son When 1879 2

Registered Horse Power 214 Engines made at Glasgow (Ipd) When 1889 Boilers, when made (Main) 1889 (Donkey) 1889

No. of Main Boilers 1 Owners Miss Cairns Iron & Co Port Glasgow Voyage S. African Ports

No. of Donkey Boilers 1 Surveyed Afloat in Dry Dock Govan Dry Dock & Queens Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 160 in Donkey Boilers 80

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Special Survey

(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 expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1		* LMC 8.95
9.98		B.S. 10.98
no 1-96.		N.B. 10.98
		89.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Do. " Donkey " " " Yes

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? 160 lbs per sq in

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 80 lbs per sq in

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 vite of stern bush and top of after bearing of screw shaft? 3/16"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Engines:— The cylinders, pistons, slide valves, crank shaft, thrust & turn of shafting, circulating air, feed & bilge pumps, sea connections & the fastenings of the sea connections & propeller have been examined & found in good condition.

The Main & Donkey Boilers have been examined internally & externally & found in good condition. The Main & Donkey Boiler Safety Valves have been examined & found in good order & afterwards adjusted under steam to the above stated pressures.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, (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, E.&M.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

so far as seen, is in good & efficient condition & eligible in my opinion to remain as classed with fresh record * LMC 2.99.

Office or Registration Fee (per Sec. 27) £

Survey Fee per Section 28) £ 5.00

Special Damage Fee (per Section 28) £ 4.10

Travelling Expenses (if chargeable) £

Fees applied for 28/21 18 99

Received by me, H. Gardner Smith 4/3/99

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

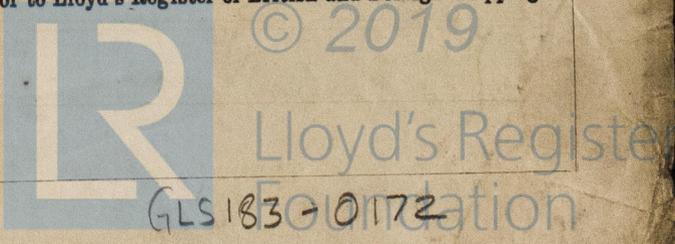
State if Certificate is required _____

Committee's Minute FRI. 3 MAR 1899

Assigned * LMC 2.99

MACHINERY CERTIFICATE WRITTEN 6/7/99

TUES. 1 AUG 1899



If so, is the Report sent now, or when will it be sent? (The Surveyors are requested not to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book. *Certificate to be sent to

Engines & Boilers examined
Propeller and Sea Connections
examined.

It is submitted that
this vessel is eligible for
THE RECORD. & S.M.C. 2. 99.

A.C.A.

2. 3. 99.



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