

No. 1143/14

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

(Received at London Office) FRI, APL 17 1896

Date of writing Report *16th April 1896* When handed in at Local Office *16th April 1896* Port of *Glasgow*

No. in Reg. Book. Survey held at *Glasgow* Date, First Survey *✓* Last Survey *7th April 1896*

*784* on the Machinery of the *Wood, Iron or Steel* *S S Clan Ross* Master *A. Rule*

Tonnage Gross *2602* Net *1664* Vessel built at *Barrow* By whom *Naval Con & Am Co Ltd* When *1894* YEAR. MONTH. *7*

Registered Horse Power *317* Engines made at *Barrow* When *1894* Boilers, when made (Main) *1894* (Donkey) *1894*

No. of Main Boilers *2* Owners *Cayzer Irvine & Co* Port *Glasgow* Voyage *African Rts.*

No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Dry dock* (State name of Dock.)

Steam Pressure in Main Boilers *200* in Donkey Boilers *100*

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) *Docking*

(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 date and initials of any letters respecting this case.)

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A 1 5-95		* L.M.C. 7-94

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 for survey.*

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? *No.*

If the Survey is not complete state what arrangements have been made for its completion? *Complete.*

*When this vessel was in dry dock the propeller and sea cock fastenings, were examined and found in order.*

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. 4,04, B.M.S. 4,04 or L.M.C. 4,04, 140 lb., F.D., &c.)  
*so far as seen is in good condition and is eligible in my opinion to remain as classed without fresh record of survey.*

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

Received by me, *George Murdoch*

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

\* State if Certificate is required \_\_\_\_\_

Committee's Minute *TUES, APL 21 1896*

Assigned *as now.*

State if a Report is also sent on the Ship or if not whether, and when, one will be sent.

Certificate to be sent to

10-LRPH-Report 9-Transfer Luk-4,000, 3, 4, 95. (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.

