

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

TUES. 15 SEP 1896

(Received at London Office)

Date of writing Report 14 Sept 96 1896 When handed in at Local Office 18 Port of London

No. in Reg. Book. 77 Survey held at London Date, First Survey 3 Sept Last Survey 12 Sept 1896  
on the Machinery of the Wood, Iron or Steel S.S. "Granda" Master P. McEwen

Tonnage { Gross 1704 Net 1075 Vessel built at Aberdeen By whom Hall Russell & Co When 1888-6  
Registered Horse Power 202 Engines made at Aberdeen When 1888 Boilers, when made (Main) 1888 (Donkey) 1888  
No. of Main Boilers 2 Owners J. J. Rennie & Son Port Aberdeen Voyage Natal  
No. of Donkey Boilers One  
Steam Pressure in Main Boilers 160 lbs  Surveyed Afloat  in Dry Dock London (State name of Dock.)  
in Donkey Boilers 85 lbs

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

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1. 5.96 spark S.S. For 1/2-92		+LMC 7.92 B.S. 1.96

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) Part LMC

(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.)

- 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 open 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? On vessel's return  
The crank shaft has been lifted, examined, and relined & found to be satisfactory.

The remainder of the LMC will be carried out on vessel's return from present voyage

To complete survey - All machinery to be examined with exception of Crank shaft, Propeller shaft, Stern Bush & all Sea Connections & fastenings.

General Observations, Opinion, and Recommendation: The Machinery of this vessel, so far as seen, is now in a safe working condition and eligible in my opinion to remain as classed & have record LMC with date when the survey has been completed

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

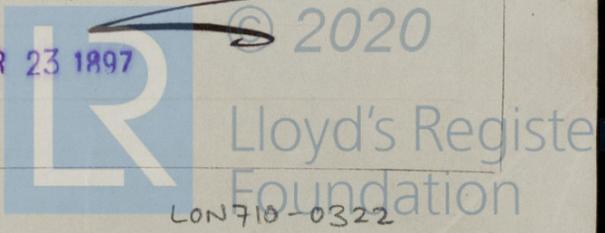
Thomas R Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required \_\_\_\_\_  
Committee's Minute Deferred  
Assigned \_\_\_\_\_

TUES. SEP 22 1896

FRI 1 JAN 1897

TUES MAR 23 1897



LON 710-0322

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.