

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

(Received at London Office

MUN 19 SEP 1898

Date of writing Report 16 Sept 1898 When handed in at Local Office 18 Port of London

No. in Reg. Book 1130 Survey held at Silbury Date, First Survey 1881 Last Survey 13 Sept 1898

on the Machinery of the Wood, Iron or Steel S. S. Austral Master J. F. Anderson

Tonnage { Gross 5524 Net 3214 Vessel built at Glasgow By whom J. Elder & Co When 1881 Boilers, when made (Main) 1881 (Donkey) 1895

Registered Horse Power 1004 Engines made at Glasgow Owners Wm. & Co. Ltd Port Glasgow Voyage Australia

No. of Main Boilers 4 No. of Donkey Boilers 1 Steam Pressure in Main Boilers 95 lb in Donkey Boilers 95 lb

18 Surveyed float in Dry Dock Silbury (State name of Dock.)

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A1 - 5.98		* LMC 1.96
SS for 203 - 10.96		BS 2.98
		NAB 95

Last Survey No. Port

Particulars of Examination and Repairs (if any) Condition

(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? NoDo. " Donkey " " " " NoIf this was not done, state for what reasons? Not open for surveyAnd 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? NoTo what pressure were they afterwards adjusted under steam? Not adjustedDid the Surveyor examine the Safety Valves of Donkey Boiler? NoTo what pressure were they afterwards adjusted under steam? "Has the propeller shaft been drawn and examined at this time? YesIf spare propeller shaft fitted, state whether new? ✓State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? All Bushes relinedIf the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Vessel placed in dry dock. Propeller shaft drawn examined & found satisfactory. Propeller and all sea connections fastenings satisfactory. Pulu and Inner Stern Bushes relined. Tip of the propeller blade bent about 3" out of square and edge of blade dressed.

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, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

As far as seen, is now in a safe working condition and eligible, in my opinion, to remain as classed.

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,
				18

State if Certificate is required

Committee's Minute

Assigned As now

FRI, 23 SEP 1898

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

Lloyd's Register  
Foundation  
LON716-0342



Screw shaft examined stem broke  
unlined

N.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.

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

7/11  
21/9/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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