

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

(Received at London Office 22 JUN 1931)

Date of writing Report 12-5-1931. When handed in at Local Office 12-5-1931. Port of Sydney, N.S.W.

No. in Reg. Book. Survey held at Sydney, N.S.W. Date, First Survey 5-5-31 Last Survey 11-5-1931 (No. of Visits 2)

83179 on the Machinery of the ~~Wood, Iron or Steel~~ S.S. "ST ALBANS."

Tonnage { Gross 4119 Vessel built at Belfast By whom Workman Clark & Co. Ltd. When 1910-7
Net 2558 Engines made at Belfast By whom Workman Clark & Co. Ltd. When 1910

Nominal Horse Power 588 Boilers, when made (Main) 1910 (Donkey)

No. of Main Boilers 4 Owners Eastern & Australian S.S. Co. Ltd. Owners' Address (if not already reported in Appendix to Register Book)
Managers Port London Voyage Japan via Port.

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 190 lb. If Surveyed Afloat or in Dry Dock Afloat Sydney Harbour. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 1

Last Report No. 11972 Port Syd.

Particulars of Examination and Repairs (if any) Complⁿ. B.S.

(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.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined

Was a damage report made by anyone else? If so, by whom?

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

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 as under.* To what pressure were they afterwards adjusted under steam? *190 lbs per sq. inch.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes as under.* , and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers? *Yes* , and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? *Yes as under.* , and of the Donkey Boiler?

Has screw shaft now been drawn and examined? *Yes* Is it fitted with continuous liner? *Yes* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *Yes*

Has shaft now been changed? *Yes* If so, state reasons

Is the shaft now fitted new? *Yes* Has it a continuous liner? *Yes* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *Yes*

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? *Yes*

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

After port and after starboard boilers opened out, cleaned, examined internally and externally with mountings and found in good condition.

After port and after starboard boilers seen tight under steam and safety valves adjusted and blowing freely at 190 lbs per sq. inch.

General Observations, Opinion, and Recommendation:— *This vessels machinery is now in good condition, eligible in my opinion to remain as classed and to have record of Boiler Survey with date, noted in the Register Book.*

Survey Fee (per Section 28)	£ 4 4 0	Fees applied for 11/5/1931
Special Damage or Repair Fee (if any) (per Section 28.)	£	
Travelling Expenses (if chargeable)	£	

Committee's Minute TUE. 30 JUN 1931
Assigned *W. H. 31*

E. L. Cattermole
Barton P. Fielden
Engineer Surveyor to Lloyd's Register of Shipping.



W625-0098

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.

Is a Certificate required? If so, to be sent to

