Rpt. 9.

COPY

No. 17,640

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

(Received at London Office SEP -9 1940)

RETAIN

Date of writing Report 4/ 5/ 1940 When handed in at Local Office 4/ 5/ 1940 Port of SYDNEY, N.S.W.

No. in Reg. Book. 22334 Survey held at SYDNEY, N.S.W. Date, First Survey 30/4/40 Last Survey 3/5/ 1940 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel S. S. "CITY OF BRISBANE"

Tonnage { Gross 8006 Net 5062

Nominal Horse Power { 885

No. of Main Boilers 3

No. of ~~Donkey~~ Auxy Boilers 1

Steam Pressure— in Main Boilers 225 lb

in ~~Donkey~~ Auxy Boilers 225 lb.

Vessel built at Newcastle By whom Swan Hunter & W. R. Ltd When 1920 . 6

Engines made at Wallsend By whom Wallsend S. & E. Co. When 1920

Boilers, when made (Main) 1920 (Donkey) ----

Owners Ellerman Lines Ltd Owners' Address ----
(if not already recorded in Appendix to Register Book.)

Managers Hall Line Ltd. Port Liverpool Voyage -----

If Surveyed Afloat or in Dry Dock Afloat
(State name of Dock.)

Last Report No. Port

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.	Last survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100 A 1		✠L. M. C.
1.40		M.S. 1.37
SS Nwc No.3,7.33		B.S. 4.39
SS Mch No.1 - 37		TS(CL) 12.38
		✠ Hyd Rmc 1.40
Fitted for oil fuel above 150°F.		6.20 F.P.

Insert Character of Ship and Machinery precisely as in the Register Book

Particulars of Examination and Repairs (if any) Completion 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

" " Donkey " " " ---

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? ---

State latest date of internal examination of each boiler Starboard 30/4/40 Present condition of funnel(s) good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 225 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? ---- 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 , and of the Donkey Boilers? --

Did the Surveyor examine the drain plugs of the Main Boilers? ---- , and of the Donkey Boilers? --

Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boilers? --

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

Is shaft now been changed? -- If so, state reasons --

Is the shaft now fitted been previously used? -- Has it a continuous liner? --- Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ---

State date of examination of Screw Shaft -- State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft --

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? --

Is the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? --

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

Now done for completion of Boiler Survey:- The Starboard Main Boiler opened out, cleaned, examined internally and externally with its safety valves and mountings, and found in good condition. Afterwards the Port, Centre & Starboard and the Auxiliary Boilers examined and seen tight under steam, their safety valves adjusted and blowing freely at 225 lbs per sq. inch.

RETAIN

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far

(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. 9,11, B.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.) CS 2,34,

is seen, is now in good condition, eligible in my opinion to remain as classed, and to have record of B.S. 4.40 noted in the Register Book.

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

Survey Fee (per Section 29) £ 3: 3: 0 Fees applied for 3/ 5/ 1940

Special Damage or Repair Fee (if any) (per Section 29.) £ : :

Travelling expenses (if chargeable) £ : : Received by me, 19

Acting W. R. B. Elder Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 8 OCT 1940

Signed BS 4.40

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