

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

(Received at London Office)

10 JAN 1927

Date of writing Report 27/11/1926 When handed in at Local Office 27/11/1926 Port of Sydney N.S.W.

No. in Survey held at Sydney N.S.W. Date, First Survey and Last Survey 19/11/1926
 Reg. Book. 440 47 on the Machinery of the Wood, Iron or Steel S.S. "Harakara" Master (No. of Visits 1)

Tonnage { Gross 525 Vessel built at Saltney By whom J. Brighton & Co. Ltd. When 1926-7
 Net 215 (in Scotland) Engines made at Newbury By whom Plenty & Sons Ltd. When 1926
 Registered { 148 Boilers, when made (Main) 1926 (Donkey) ✓
 Horse Power }
 No. of Main Boilers 2 Owners Sydney Ferries Ltd. Port Sydney N.S.W. Voyage Vehicular Ferry, Syd.
 No. of Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Moite Pontoon Particulars of Classification (which must be inserted
 Steam Pressure 180 lb. (State name of Dock.)
 in Main Boilers ✓
 in Donkey Boilers ✓

Last Report No. Port

Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and verbatim 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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years elapsed since last survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A -</u> <u>In Ferry Service in Sydney</u> <u>Harbour N.S.W.</u> <u>7-26</u>		<u>+ L.M.C. 7-26</u> <u>C.L.</u>

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? ✓Do. " 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? ✓Did the Surveyor examine the Safety Valves of the Main Boiler? ✓To 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 under steam? ✓Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓, and of the Donkey Boiler? ✓Did the Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boiler? ✓Did the Surveyor examine all the mountings of the Main Boilers? ✓, and of the Donkey Boiler? ✓Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓Has shaft now been changed? ✓ If so, state reasons ✓Is the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? In $\frac{1}{32}$ aft. $\frac{1}{32}$ If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

This vessel placed on pontoon, fwd & after propellers, outer ends of stern bushes & fastenings examined, & found in good condition.

General Observations, Opinion, and Recommendation:—

(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, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

This vessel's machinery is now in good condition, eligible in my opinion to remain as classed.

Survey Fee (per Section 28).....	£ : /	Fees applied for
Special Damage or Repair Fee (if any).....	£ : /	<u>✓</u> 19
(per Section 28.)		Received by me,
Travelling Expenses (if chargeable).....	£ : /	19

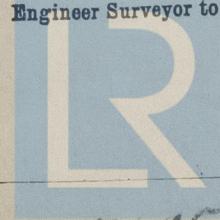
Committee's Minute

FRI. 21 JAN 1927

Assigned See minute on hull report - Syd. 9552.

E. L. Cartwright.

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

009535-009543-0196