

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

(Received at London Office 5 FEB 1943)

Date of writing Report 18th December 1942 When handed in at Local Office 22nd Dec. 1942 Port of New York
 No. in Survey held at New York Date, First Survey 5th November East Survey 14th Nov. 1942
 Reg. Book 70065 on the Machinery of the Woody Iron Works Steel S.S. "BARBERRYS" (No. of Visits 4)

Tonnage { Gross 5170 Vessel built at Yokohama By whom Uchida S.B. & Eng. Co. Ltd. When 1920 3
 Net 3237 Engines made at Tokyo By whom Ishikawajima S.B. & Eng. Co. Ltd. When 1920 -
 Nominal Horse Power 513 Boilers, when made (Main) 1920 (Donkey) -
 No. of Main Boilers 3 Owners Barberry's S.S. Co. Ltd. Owners' Address -
 (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers - Managers Runciman (London) Ltd. Port London Voyage -
 Steam Pressure in Main Boilers 200 lbs. If Surveyed Afloat or in Dry Dock Afloat
 (State name of Dock.) Pier 2, Hoboken, N.J.

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Reps.

(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? _____

" " " 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 _____ Present condition of funnel(s) good

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 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? _____, and of the Donkey Boilers? _____

Has screw shaft now been drawn and examined? no 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? _____

Has shaft now been changed? _____ If so, state reasons _____

Has 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 vitae 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? _____

Has 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 _____

NOW DONE: Repairs due to Wear and Tear:- Centre Boiler: Port furnace down 3 1/2", a 6" crack developed while being pumped up. This has now been electric welded. The other furnaces have been examined and found efficient meantime.

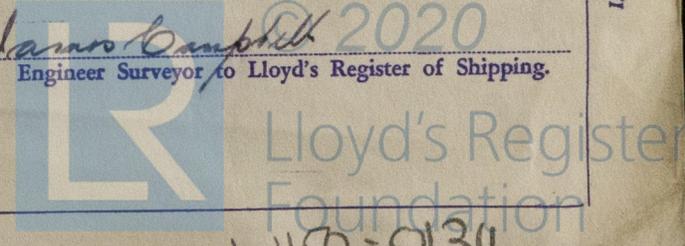
General Observations, Opinion, and Recommendation:— The machinery and boilers of this vessel are (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, *L.M.C. 9,11, or *L.M.C. 140 lb., F.D., &c.) _____ of survey in good condition and eligible in my opinion to be continued as classed without fresh record, subject to renew stoppered tubes in port boiler first opportunity, ex. centre boiler furnaces by 2,43 (6 mo. lmt)

Survey Fee (per Section 29) £ 15.00 Fees applied for Dec. 31 1942
 Special Damage or Repair Fee (if any) £ : :
 (per Section 29.)
 Travelling expenses (if chargeable) £ : :

Received by me, James Campbell 2020
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____
 Assigned as now subject.

NEW YORK DEC 30 1942



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

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

Suggested now and as
previously recommended

Notes

Thurs
15.2.43



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Boilers for Engines and Boilers

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