

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

(Received at London Office 23 APR 1948)

Date of writing Report March 12th 19 48 When handed in at Local Office March 15th 19 48 Port of NEW YORK
No. in Survey held at New York Date, First Survey March 6th Last Survey March 10 19 48
Reg. Book 2143 on the Machinery of the Wood, Iron or Steel S.S. "ROWANBANK" (No. of Visits 2)

Gross Tonnage 7261 Vessel built at Richmond, Cal. By whom Permanent Metals Corp. When 1943 9
Net Tonnage 5123 Engines made at Sunnyvale, Calif. By whom Joshua Hendly Iron Wrks When 1943
Nominal Horse Power 1943 Boilers, when made (Main) 1943 (Donkey)
No. of Main Boilers 2 Owners Bank Line, Id. Owners' Address (if not already recorded in Appendix to Register Book.)
No. of Donkey Boilers - Managers A. Weir & Co. Port Glasgow Voyage
Steam Pressure in Main Boilers 240 If Surveyed Afloat or in Dry Dock Afloat Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
in Donkey Boilers - (State name of Dock.) Erie Basin, Brklyn, N.Y.

Last Report No. Port Completion of Boiler Survey
Particulars of Examination and Repairs (if any) Boiler Survey
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.
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 -

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of M.B., if any)
100 A1		
Classification contemplated		
5,47		
Examined 5,47		

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? Stbd
" " Donkey " " " Yes

If this was not done, state for what reasons? Port boiler surveyed February 23rd, 1948 - Baltimore
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 Stbd March 6th, 1948 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Stbd-Yes To what pressure were they afterwards adjusted under steam? 250
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? Stbd-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? Stbd-Yes, and of the Donkey Boilers? -

Has 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? -
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
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? -

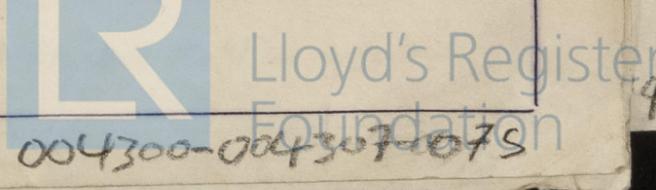
If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Boiler survey completed.
How done for completion of boiler survey:-
The starboard W.T. boiler examined over all parts with doors, mountings, safety valves and superheaters and found or now placed in good condition.
Safety valves adjusted under steam on the 2 boilers as stated above.
Oil fuel installation examined under working conditions and found in order.
& T Repairs:- Brickwork renewed on front wall of starboard boiler.

General Observations, Opinion, and Recommendation:- The boilers of this vessel are in safe
(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.)
CS 3,34,
Working condition and eligible in my opinion, to remain as classed with record of B.S. 2,48 as previously recommended.

Survey Fee (per Section 29) BS \$40.00 Fees applied for Mar. 31 1948
Special Damage or Repair Fee (if any) \$: : Received by me, 19
(per Section 29.)
Selling expenses (if chargeable) \$: :

Committee's Minute NEW YORK MAR 31 1948
Signed L.M.C.-2, 48

J. S. Keller
Engineer Surveyor to Lloyd's Register of Shipping.



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

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

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