Rpt. 9.

[redacted] No. 106913

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

(Received at London Office -2 FEB 1939)

Date of writing Report 2-2- 1939 When handed in at Local Office -8 FEB 1939 1939 Port of LONDON.

No. in Reg. Book. 61488 Survey held at Gravesend Date, First Survey AND Last Survey 31-1- 1939 (No. of Visits 1)

on the Machinery of the ~~Wood~~, ~~Iron or~~ Steel S.S. "MURIA"

Tonnage { Gross 192 / Net ✓

~~Nominal~~ R Horse Power 99

No. of Main Boilers 1

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 120 lbs

in Donkey Boilers ✓

Vessel built at Bowling By whom Scott & Sons When 1914 Y (Year. Month.)

Engines made at Glasgow By whom Aitchison & Blair Ltd When 1914

Boilers, when made (Main) 1914 (Donkey) ✓

Owners ~~J.S.~~ William Watkins Ltd Owners' Address (if not already recorded in Appendix to Register Book.)

Managers J. S. Watkins Port London Voyage

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

Last Report No. 106885 Port London

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.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ A 100 A1. for towing purposes 4,36		✠ A LMC 2,34
S.S. LON No3 6-26		B.S. 8,34
SS LON. No2 - 34		T.S. 4-36

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

Particulars of Examination and Repairs (if any) Comp. 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? No

" " Donkey " " " ✓

If this was not done, state for what reasons? Please see London Report No 106885.

Did what parts of the Boilers could not be thus thoroughly examined? ✓

To 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? ✓

The 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? 120 lbs

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? ✓ 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 ✓

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? ✓

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? ✓

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.

Boiler examined under steam and the safety valves adjusted to 120 lbs/□".

General Observations, Opinion, and Recommendation:— The Machinery of this

(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 CS 3,34, 140 lb., F.D., &c.)

vessel as now seen is in good and safe working condition and is eligible in my opinion to remain as classed with fresh record of ✠ LMC 1-39, as recommended in London Report No 106885.

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

Survey Fee (per Section 29)	£ : :	Fees applied for ____ 19__
Special Damage or Repair Fee (if any) (per Section 29.)	£ :	Received by me, ____ 19__
Travelling expenses (if chargeable)	£ : :	

TUE 21 FEB 1939

Committee's Minute + Lmb 1.39

Signed

J. Nicholas.
Engineer Surveyor to Lloyd's Register of Shipping.

CERTIFICATE WRITTEN

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