

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

(Received at London Office - 3 APR 1935)

Date of writing Report 1st April 1935. When handed in at Local Office - 1 APR 1935 Port of LIVERPOOL

No. in Survey held at Liverpool. Date, First Survey 26th March 1935 Last Survey 27th March 1935  
 (No. of Visits 3)

2012 on the Machinery of the Wood, Iron or Steel Author Russell & Co.

Tonnage (Gross 5596) Vessel built at Port Glasgow By whom Russell & Co. When 1914  
 (Net 3553) Engines made at Glasgow By whom J. Rowan & Co. When 1914

Nominal Horse Power 557 Boilers, when made (Main) 1914 (Donkey) 1914  
 No. of Main Boilers 3 Owners Nathan Gen Shipping Co. Ltd. Ex-Charge J. S. G. Ltd.  
 No. of Donkey Boilers 1 Managers J. S. G. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)  
 Steam Pressure 80 lbs Port London Voyage ✓  
 No. of Main Boilers 80 lbs If Surveyed Afloat or in Dry Dock Afloat  
 No. of Donkey Boilers 100 lbs (State name of Dock.)

### Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER.<br>Date of last Survey and of Periodical Surveys. | Year assigned now expired. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|----------------------------|--|
| +100 A1  |                            | +L.M.C. 12.31.   |
| 1.34.  |                            | D.S. 2.34.   |
|  |                            | L.C.K. 12.31.  |
| L.S. Liv No 3.2.26.  |                            |  |
| L.S. Bkn No 1.31.  |                            |  |

Last Report No. ✓ Port ✓

### Particulars of Examination and Repairs (if any) General Examination

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details 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.

Where 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? ✓

Did the Surveyor personally go inside each Donkey Boiler? ✓ not in use.

Where this was not done, state for what reasons? See Lm letter dated 23.3.35.

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

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? ✓

What is the latest date of internal examination 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 Boilers? ✓

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 the 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 the 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? ✓

What is the 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? ✓

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

In accordance with instructions in London letter of the 23<sup>rd</sup> ult examined the port & centre boilers together with their mountings under steam.

The stbd boiler will not be used owing to the crown of the port furnace being badly set down.

An interim Certificate has been issued and a copy is attached.

### General Observations, Opinion, and Recommendation:—

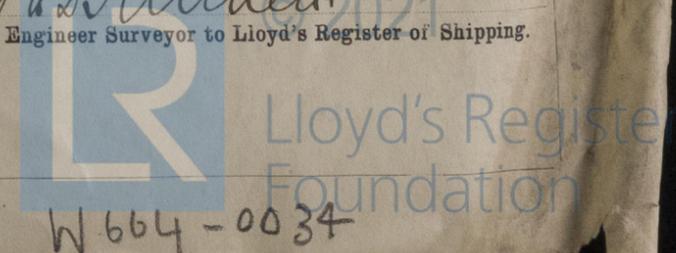
State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, E.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 W., F.D., &c.)

The machinery of this vessel is in safe working condition and eligible in my opinion to remain as classed without fresh record subject to the stbd boiler not being used and to the vessel being broken up after discharging her present cargo to West Indies.

|  |             |                                 |
|--|-------------|---------------------------------|
| Fee (per Section 29).....              | £ 2 : 2 : - | Fees applied for <u>27/3/35</u> |
| Damage or Repair Fee (if any).....     | £ : : :     |                                 |
| Printing expenses (if chargeable)..... | £ : : :     | Received by me, <u>27/3/35</u>  |

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

Committee's Minute LIVERPOOL - 2 APR 1935  
 Signed Deferred. FRI. 2 AUG 1935



W 664 - 0034

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

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

Port & Centre Boilers examined  
Starboard Boiler out of use on  
account of a distorted  
funnel.

It is submitted that  
this vessel is eligible to  
remain as UNCLASSIFIED.

Subject to the Starboard  
Boiler not being  
used.

*W.A.*  
5/4/35



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Foundation

Vertical text on the right edge of the page, possibly a stamp or bleed-through, including the words "LLOYD'S REGISTER" and "UNCLASSIFIED".