WRECK BAY Section 4
No. 158 No. 97746

Rpt. 9.

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

(Received at London Office AUG 17 1939)

Date of writing Report 14-8-1939 When handed in at Local Office 16/8/1939 Port of NEWCASTLE-on-TYNE

No. in Reg. Book. 26589 Survey held at Hebburn on Tyne Date, First Survey 11-6-39 Last Survey 12-6-1939 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron~~ or Steel T.S.S. "IONIC STAR"

Tonnage { Gross 5602 / Net 3553 }

Nominal Horse Power 556

No. of Main Boilers 3SB

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 200 lbs

in Donkey Boilers ✓

Vessel built at Port Glasgow By whom Russell & Co When 1917-12 (Year. Month.)

Engines made at Glasgow By whom ~~R. Rowan & Co. Ltd.~~ When 1917-12

Boilers, when made (Main) 1917 (Donkey) ✓

Owners Union Cold Storage Co Ltd. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers Blue Star Line Ltd. Port London Voyage Argentine.

If Surveyed Afloat or in Dry Dock afloat. (State name of Dock.)

Last Report No. 97682 Port Nwc

Particulars of Examination and Repairs (if any) Compl. G.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.

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).
+100 A1.		+LMC 3·38
Shelter deck with Freeboard 6·38		T.S. 7·37 C.L.
m.Tw. No 3 – 12·29		RMC.
m.Li. No 2 – 38		

FITTED FOR O.I. FEB 6-21
F.P. ABOVE DECK F.

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? Yes ✓

" " 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? Pleasure Trip. Report No. 97682

State latest date of internal examination of each boiler 11-8-39 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? 200 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? 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? ✓, 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 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? 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 complete.

Now done:- The Main Boilers examined internally & their Safety valves adjusted under steam as above. The oil burning installation examined under working conditions, discharge pipe joints tight & tank control valves & deck control gear in good working order.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as now seen, is eligible in my opinion to remain as classed with first mark of B.S.

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

8-39

Survey Fee (per Section 39) £ : :

Special Damage or Repair Fee (if any) (per Section 29.) £ :

Travelling expenses (if chargeable) £ : :

Fees applied for ____ 19____

Received by me, ____ 19____

FRI 25 AUG 1939

Committee's Minute

Assigned As now, subject B.S. 3.3.9

G. H. Russell

Engineer Surveyor to Lloyd's Register of Shipping.

The Surveyors are requested not to write on or below the space for Committee's Minutes.

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

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

SPECIMEN
Lloyd's Register Foundation
W440-0004

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