

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

Returned from Messina (Received at London Office) 10-5-22 Port of Messina - Naples
 Date of writing Report 24/3/22 When handed in at Local Office 10-5-22
 Survey held at Messina Date, First Survey 22/12 Last Survey 15/3/1922
 (No. of Visits 6)
 on the Machinery of the Wood, Iron or Steel S.S. Zullia
 Gross 2304 Vessel built at Victoria B.C. By whom Foundation Co. Ltd When 1918.5
 Net 1419 Engines made at Lotanto By whom Polson Iron Wks. Ltd. When 1918
 Registered 318 Boilers, when made (Main) 1918 (Donkey) ✓
 of Main Boilers 2 Owners Societa Anania Port Viareggio Voyage ✓
 of Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Messina
 Main Boilers 185
 Donkey Boilers ✓

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 CHARACTERS: X for Special Survey, Date of last Survey and of Periodical Surveys.
 Year Assigned now or expired.
 Machinery and Boiler Surveys (including date of N.B., if any).
 +12A1. 5100. +LH10-18. N14-20. TS 4.20. ✓
 Talked specially treated 24.7.22

Particulars of Examination and Repairs (if any) Docking
 Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on point of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and ideas being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case. H. 14. 12. 21
 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 not done, state for what reasons? ✓
 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? ✓
 Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? 185 lb ✓
 " " " " " " " " ✓ 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 Boiler? ✓
 " " " " " " " " ✓ yes , and of the Donkey Boiler? ✓
 " " " " " " " " ✓ yes , and of the Donkey Boiler? ✓
 Has the screw shaft now been drawn and examined? ✓ yes Is it fitted with continuous liner? ✓ yes 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 new? Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓
 Is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Good fit Complete.
 If the survey is not complete state what arrangements have been made for its completion and what remains to be done? ✓

SEE LIMITATION LIST

The main boilers examined throughout and found in good working condition. The screw shaft, propeller and sea connections and fastenings found satisfactory.

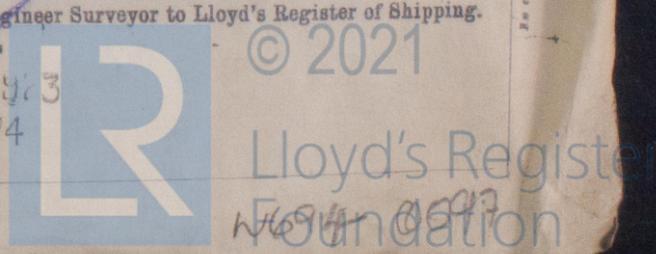
General Observations, Opinion, and Recommendation:— This vessel's machinery is eligible in my opinion to remain as classed with best record of N3-22 and Shaft C.L.3-22.

| | | | |
|--|----------|--------------------------|--------|
| Fee (per Section 25)..... | £ 500.00 | Fees applied for 23.3.21 | W.H.R. |
| Damage or Repair Fee (if any) (per Section 25.)..... | £ | Received by me, 19 | |
| Expenses (if chargeable)..... | £ 25.00 | | |

Committee's Minute
 Subject

FRI, 11 JAN, 1924
 WED, MAY, 23 1923
 FRI, 4 JAN, 1924

G. Proctor
 Engineer Surveyor to Lloyd's Register of Shipping.



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

Annual Survey of W.T. Boilers held
Screwshaft examined

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
this vessel is eligible for
THE RECORD B.S. 3.22

Subject to the Water Tube Boilers
being surveyed annually. next
Survey due 3.23 to screwshaft.
S. 3.22 being specially end
at point of line 3/24
19/5/22

SEE FURTHER ON

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.