

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

(Received at London Office)

WED. DEC. 14 1921

of writing Report 5. 12. 1921 When handed in at Local Office 5. 12. 1921 Port of Naples  
 in book. Survey held at Messina Date, First Survey 11/11 Last Survey 2/12/1921  
 116 on the Machinery of the Wood, ~~Iron or Steel~~ S. S. Manlio Master (No. of Visits 6)  
 Gross 2077 Vessel built at Quebec By whom Quebec S. B. & Co. When 1918 9  
 Net 1440 Engines made at Ontario By whom National S. B. & Co. When 1918  
 Power 322 Boilers, when made (Main) 1918 (Donkey)   
 Main Boilers 2 Owners Soc Apuania Port Viareggio Voyage   
 Donkey Boilers  Pressure-  
 Main Boilers 185 If Surveyed Afloat or in Dry Dock Messina  
 Donkey Boilers  Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. \_\_\_\_\_ Port Sc: Shafter Docking  
 Particulars of Examination and Repairs (if any) Sc: Shafter Docking

CHARACTER. for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+12A1.</u>		<u>+LMCT.19</u>
<u>2.21</u>		<u>M 2.21</u>
<u>Salted</u>		<u>S.C.L. 4.90</u>
		<u>WTB</u>

Special 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 names and initials of any letters respecting this case.

Where 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 separately and make a thorough examination at this time?

Where not done, state for what reasons? Not done

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

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? Not done

Did the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam? Not done

Did the Surveyor examine the Safety Valves of Donkey Boiler?  To what pressure were they afterwards adjusted under steam? Not done

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  , and of the Donkey Boiler?

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? 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? no 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?

What is the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft? 1/8"

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

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 without fresh record of survey, note sc: shaft 12.21

Fee (per Section 28) £ 190.00 Fees applied for 5.12.21  
 Damage or Repair Fee (if any) £ \_\_\_\_\_  
 Working Expenses (if chargeable) £ 15.00 Received by me, [Signature]

[Signature]  
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute As now  
 Signed [Signature] Subject \_\_\_\_\_

TUE. 17 APR. 1923  
 TUE. 2 OCT. 1923  
 FRI. 11 JAN. 1924



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

Crews left examined

It is submitted that  
this vessel is eligible to  
remain as **CLASSED**.

Subject to the Water Tube Boilers  
being surveyed annually. and -

Survey due 2.22.

S.12.21

L.S.  
18/12/21

N.B.—If this Report is copied by Copying Press, especial 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.

DEFINITION

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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