

(Received at London Office 20 AUG 1942)

No. in Reg. Book. *9* Survey held at *Middlesbrough* Date, First Survey *4<sup>th</sup> Aug.* Last Survey *13<sup>th</sup> Aug. 1942*  
(No. of Visits *two*)

Tonnage	Gross	5296	Vessel built at	Port Glasgow.	By whom	Lithgows Ltd.	When	1940-8
	Net	3106						

No. of Main Boilers ☒ Owners Hain S. S. Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)  
No. of Donkey Boilers 2 DB Managers Port London Voyage ☒

No. or Donkey Boilers \_\_\_\_\_  
Steam Pressure—  
in Main Boilers \_\_\_\_\_

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

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

in Donkey Boilers <u>1200</u>	(State name of Book.)	CHARACTER. for Special Survey.	Machinery and Boiler Surveys
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Last Report No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) — C.S. —

Periodical Surveys, when held, must be reported in detail and serially 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.

With Enclosure.  
7.42  
CL.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services or 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? ☒ Continue

Do,	"	Donkey	"	"	"
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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 ?

To what pressure were they afterwards adjusted under steam ?

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? ☒

....., and of the Donkey Boiler? .....

Did the Surveyor examine the drum \_\_\_\_\_, and of the Donkey Boiler? ✓

Is an approved appliance fitted at the after end of ☒

Has screw shaft now been drawn and examined? ..... Is it fitted with continuous liner? ..... the shaft to permit of it being efficiently lubricated? )

Has shaft now been changed? ☒ If so, state reasons ☒

Has it a continuous liner? ☐ Is an approved appliance fitted at the top of the shaft to permit of it being efficiently lubricated? ☐

bushing metal of stern bush and top of after bearing of screw shaft

State the distance between lignum vitae & ... *C.S. Please see form 7E.*

If the Survey is not complete, state what arrangements have been made

Now done C.S.

Start<sup>d</sup>, after, main starting air receiver, examined internally and externally and found in good condition.

Minor wear and tear repairs effected.

General Observations, Opinion, and Recommendation:—The machinery and appliances of the vessel's machinery in the Register Book, consequent upon this survey, and what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&M.S. 9,11, or 9 L.M.S.

any alteration required to be made in the records of the vessel's machinery, boilers, working  
140 lb., F.D., &c.) ... it shall in my opinion to remain as

venel are in good condition, and eligible in my opinion  
closed with fresh record of survey. **\* LMC (CS)**. with date when the survey is  
completed.

Survey Fee (per Section 29)..... \$ ..... Fees applied for 19.....

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

Received by me,  
F. N. Sutcliffe  
Engineer Surveyor to Lloyd's Register of Shipping

Travelling expenses (if chargeable)..... £ : 19

Committee's Minute

Assigned As now

W1157 0159

\_\_\_\_\_



CS advanced.

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

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.

L.P.  
3/8/42.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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