

Rpt. 9.

No. 77847

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

Date of writing Report 11 June 1918 When handed in at Local Office 11 JUN 1918 (Received at London Office WED. JUN 12 1918)
 No. in Survey held at Liverpool Port of LIVERPOOL
 Reg. Book. 291 on the Machinery of the Wood, Iron or Steel By S S "Orca" Date; First Survey 4 Last Survey June 8th 1918
 Tonnage { Gross 15500 Net 9548 Vessel built at Belfast By whom Harland & Wolff Ltd. Master When 1917
 Registered Horse Power Engines made at ditto By whom ditto When 1917
 No. of Main Boilers Boilers, when made (Main) (Donkey)
 No. of Donkey Boilers Owners Pacific Ste. Nav. Co. Port Liverpool Voyage
 Steam Pressure in Main Boilers If Surveyed Afloat or in Dry Dock Alexandria
 in Donkey Boilers (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any) Complete LMC

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.

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.	Year Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>		
<u>During Dr. with freeboard.</u>		
<u>(Class contemplated)</u>		

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? no

Do. " Donkey " " " " " " "

If this was not done, state for what reasons? New vessel

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?

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 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 screw shaft now been drawn and examined? no Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

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

Has the shaft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

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 Diesel engine which drives the emergency electrical installation examined at work, and the emergency pumps tried at work driven from the emergency switch board.

See letter from Belfast Surveyors 9/6/18.

General Observations, Opinion, and Recommendation:— This vessels machinery

(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, R.&M.S. 9,11, or L.N.C. 6,11, 149 lb., F.D., &c.)

as far as now seen is in good and safe working condition and eligible to have record of + LMC 5.18

Survey Fee (per Section 28).....	£	1	1	Fees applied for
Special Damage or Repair Fee (if any).....	£	1	1	19
(per Section 28.)				
Travelling Expenses (if chargeable).....	£	✓	✓	Received by me,
				19

LIVERPOOL 11 JUN 1918

Committee's Minute

Assigned

L M 6 5.18.

R D Shilston
 Engineer Surveyor to Lloyd's Register of Shipping.



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In a Certificate required If so, to be sent to

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.

It is submitted that
this vessel is eligible to
remain at GLASSBORO.

20/11
13.6.19.



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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.