

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

No. 2470

(Received at London Office THU JUL 16 1914)

Date of writing Report July 10<sup>th</sup> 1914 When handed in at Local Office 10 Port of Constantinople

No. in Survey held at Constantinople Date, First Survey June 30<sup>th</sup> Last Survey July 10<sup>th</sup> 1914  
 997 on the Machinery of the Wood, Iron or Steel, SS Bosphorus No 65 Master No. of Visits 5

Gross Tonnage 434 Net 233 Vessel built at Glasgow By whom Fairfield ce & st When 1910. 8  
 Engines made at Glasgow By whom Fairfield ce & st (Donkey) When 1910. 8  
 Main Boilers 1 Boilers, when made (Main) 1910 Owners Chirket Hairis Port Constantinople Voyage Bosphorus  
 Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Dry Slipway 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 next Annual Survey required.	Machinery and Boiler Survey (including date of N.E., if any).
H A I		F L M C 8/10
2/13		
For Service on the Bosphorus & Sea of Marmora		

Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) \_\_\_\_\_  
 Particulars of Examination and Repairs, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent 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 the nature of the damage being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Age 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? ✓

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes  
 " Donkey " " " ✓

As 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? ✓

Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 160 lbs  
 Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boiler? ✓  
 Surveyor examine the drain plugs of the Main Boilers? yes, and of the Donkey Boiler? ✓

Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boiler? ✓  
 Has the shaft now been drawn and examined? yes Is it fitted with continuous liner? yes or two liners? ✓ or is it without liners? ✓  
 Has the shaft now been changed? no If so, state reasons ✓

Has the shaft now been fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓  
 What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? about 3/8  
 If the key is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Examiners, pistons, slide and piston valves, cranks, thrust intermediate and propeller shafting, condenser, air air, fuel and bilge pumps and sea cocks and valves examined and all found or put in good condition. Boiler with safety valves and mountings examined and found in good condition.  
 All machinery now overhauled and put in good working order.

Observations, Opinion, and Recommendation:— Recommend the record to be altered to L.M.C. 7.1914 and propeller shaft seen 7.14. subject to propeller shaft being lined up at outer bushes at one year.

Fees applied for 19 Received by me, 19  
 £ 6 : 0 : 0  
 £ : :  
 £ : :  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

TUE. JUL. 21. 1914  
 TUE. 5-OCT. 1915  
 FRI. FEB. 4-1916  
 TUE. DEC. 7. 1915



005671-005683-0185

S.P. 107. due 8.13 and held

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.

Outer screw shaft bushes worn  
down.

It is submitted that  
this vessel is eligible for  
**THE RECORD.** + LMC 7.14  
S 7.14

Subject to outer  
screw shaft bushes  
being lined up  
before the end of  
July 1915

S.P.  
21.7.14

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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