

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

(Received at London Office

FEB. 23, 1917

Date of writing Report 22<sup>nd</sup> Feb. 1917 When handed in at Local Office 22<sup>nd</sup> Feb. 1917 Port of Barry  
 No. in Reg. Book. 1825 Survey held at Barry Date, First Survey 12<sup>th</sup> Feb. 1917 Last Survey 16<sup>th</sup> Feb. 1917  
 on the Machinery of the Wood, Iron or Steel S. S. "CRISPIN" Master J. Trinick  
 Tonnage { Gross 3965 Vessel built at Middlesbrough By whom Sir Raylton Dixon & Co. Ltd. When 1904 YEAR. MONTH.  
 Net 2484 Engines made at Sunderland By whom N.E. Marine Eng. Co. Ltd. When 1904  
 Registered 408 Boilers, when made (Main) 1904 (Donkey) 1904  
 Horse Power 2.5.13. Owners Booth S. S. Co. Ltd. Port Liverpool Voyage  
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock No. 1 & Commercial  
 Steam Pressure in Main Boilers 180 (State name of Dock.)  
 in Donkey Boilers 100

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned new survey.	Machinery and Boiler Surveys (including date of S.B. if any).
<u>1100 A. 1. 4. 15</u>		<u>+ L.M.C. 2. 12</u>
<u>S.S. No. 1 - 72</u>		<u>B.S. 1. 15</u>
<u>Shelter dk with freeboard</u>		<u>T.S. 8. 16</u>

Last Report No. Port + L.M.C. (P.)Particulars of Examination and Repairs (if any) B.S. (Comp.)

(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.)

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? NoDo. " Donkey " " " YesIf this was not done, state for what reasons? YesAnd what parts of the Boilers could not be thus thoroughly examined? YesAlso 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? YesDid the Surveyor examine the Safety Valves of the Main Boiler? YesTo what pressure were they afterwards adjusted under steam? Not adjustedDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted under steam? YesDid the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yesand of the Donkey Boiler? YesDid the Surveyor examine the drain plugs of the Main Boilers? Yesand of the Donkey Boiler? YesDid the Surveyor examine all the mountings of the Main Boilers? Yesand of the Donkey Boiler? YesHas screw shaft now been drawn and examined? YesIs it fitted with continuous liner? Yesor two liners? Yesor is it without liners? YesHas shaft now been changed? YesIf so, state reasons YesIs the shaft now fitted new? YesHas it a continuous liner? Yesor two liners? Yesor is it without liners? YesState the distance between lignum vitae of stern bush and top of after bearing of screw shaft? Close (Bush rewooded)

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? To complete + L.M.C. - The survey requires to be held in its entirety, with the exception of the examination of steering engine, centrifugal circulating pump, and fan engines. No definite information was obtained as to when the survey will be completed. To complete B.S. the donkey boiler safety valves require to be adjusted under steam.

Vessel placed in dry dock propeller and sea cock fastenings examined.

Propeller shaft drawn, examined, and again refitted. Stern bush rewooded.

+ L.M.C. (Part). Steering engine, centrifugal circulating pump and engine, and fan engines have been examined.

B.S. (Part). Donkey boiler with its safety valves and mountings have been examined. The Supt. Eng's attention was drawn to the fact that the B.S. is again due.

Starboard furnace of port main boiler examined, and found deflected, but in my

General Observations, Opinion, and Recommendation: The machinery of this vessel is as far as

(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, S.S. 9.11, S.B. 9.11, or L.M.C. 9.11, 140 lb., F.D., &c.)

now seen, in good condition, and is eligible in my opinion to remain as classed, with fresh record of + L.M.C. (with date) when survey has been completed as above, B.S. (with date) as recommended by Liverpool Report, and T.S. 2. 14. Vessel's name to be removed from Limitation List.

Survey Fee (per Section 88) £ 19  
 Special Damage or Repair Fee (if any) (per Section 88.) £ 19  
 Travelling Expenses (if chargeable) £ 19

Fees applied for

19

Received by me,

19

Thomas W.C. Napier

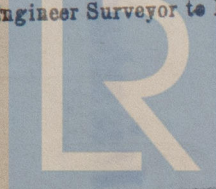
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

TUE 27 FEB. 1917

Assigned

Deferred

Lloyd's Register  
Foundation

W942-0125

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

tested and  
dent.

If Stockless, state Mechanical Tests.

ed and

(The Surveyors are requested not to write on or below the space for Committee's Minutes.)

Is a Certificate required? If so, to be sent to



507 commest service

S No 2 due 12.15 held re docking  
Crew shift, sea connections, & circulating  
pump now brand also start of furnace of port No 3

B.S. due 1.16 advanced but this  
survey again becomes due this month

It is submitted that this  
survey will be made  
in the record. B.S. 2.16 When the  
OB values have been adjusted

It is submitted that  
this will be made  
in the record. B.S. 2.16  
Without restrictions  
re furnace.

S. 2.17  
Note above as  
last S.S.

S.P.  
24.2.17

MS.—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.

S. S. CRISPIN—  
Division still efficient.

Thomas W. C. Napier

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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