

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 30 NOV 1942)

Date of writing Report 19 28/11 1942 When handed in at Local Office BARRY. Port of BARRY.

No. in Reg. Book 83960 Survey held at on the Machinery of the Wood, Iron or Steel S.S. Trefusis Date First Survey 19/4/42 Last Survey 26/11 1942 (No. of Visits 3)

Tonnage } Gross 5299 Vessel built at Sunderland By whom W. Doxford Sons Ltd When 1918  
 Net 3187 Engines made at Glasgow By whom Harland & Wolff Ltd When 1918  
 Nominal Horse Power 517 Boilers, when made (Main) 1918 (Donkey) -  
 No. of Main Boilers 3 Owners Hain S.S. Co Ltd Owners' Address (if not already recorded in Appendix to Register Book.)  
 No. of Donkey Boilers - Managers - Port St Davids Voyage -  
 Steam Pressure in Main Boilers 180 lbs  Surveyed Afloat or in Dry Dock Barry docks (State name of Dock.)  
 in Donkey Boilers -

Last Report No. 15308 Port BRS

## Particulars of Examination and Repairs (if any) Boiler Reps

(Periodical Surveys, when held, must be reported in detail and seriatim 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? No

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? -

If this was not done, state for what reasons B.S. not due

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? -

State latest date of internal examination of each boiler. Present condition of funnel(s) efficient

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? -

Did the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? No Is it fitted with continuous liner? - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

Has shaft now been changed? - If so, state reasons. - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

State date of examination of Screw Shaft. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. -

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted -

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

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

Now done:- Centre furnace stard main boiler fitted with double plate strengthening ring plates 1/4" x 5/8" secured by 3/4" stays holes in furnace tapped & stays riveted over on fire side. On completion of repair the boiler was filled with water and stays found tight.

General Observations, Opinion, and Recommendation: The Machinery of this vessel is

(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, B.&N.S. 9,11, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

eligible in my opinion to remain as classed without fresh need of survey

Subject to Centre furnace stard main boiler being further examined before end of 2-43

as recommended by Bristol Surveyors.

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £ : : Hannah W. G. Paton

Committee's Minute 18 DEC 1942 Engineer Surveyor to Lloyd's Register of Shipping.

Assigned As now Subject

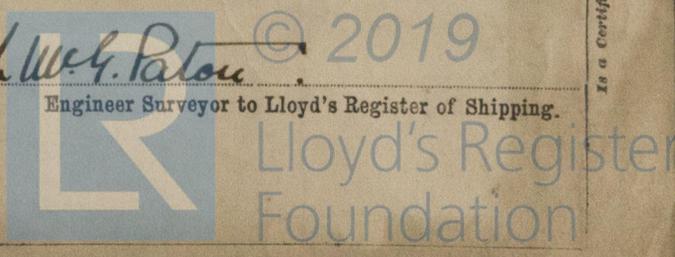
W224-0224

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).
100 A 1		L.M.C. 3-39
11 S-42		B.S. 2-42
SS 2nd No. 3, 11-34		T.S. CL 2-39
S.S. Cf 101-39.		11-42

If so, is the Report sent now, or when will it be sent?

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

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



Centre furnace of st. boiler  
reinforced with Giffens. The Surveyor  
recommends this furnace be examined  
before end of 1. 43.

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

L. J.  
15/12/42.



© 2019

Lloyd's Register  
Foundation