

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

(Received at London Office)

Date of writing Report 7-12-22 When handed in at Local Office 7-12-22 Port of LEITH FRI. D.F.C. 181922

No. in Reg. Book. 53550 Survey held at Gunnihiland Date, First Survey 1-6-21 Last Survey 6-7-21 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or Steel~~ SC. STE. ARTHURIAN

Tonnage { Gross 3725 Vessel built at Gunnihiland By whom Gunnihiland S.S. Co. Ld. When 1922  
 Net 2200 Engines made at Dundee By whom Cooper & Craig Ld. When  
 Registered Horse Power \_\_\_\_\_ Boilers, when made (Main) \_\_\_\_\_ (Donkey) \_\_\_\_\_  
 No. of Main Boilers \_\_\_\_\_ Owners Gunnihiland S.S. Co. Ld. Port Leith Voyage \_\_\_\_\_  
 No. of Donkey Boilers \_\_\_\_\_ If Surveyed Afloat or in Dry Dock On Stocks  
 Steam Pressure in Main Boilers \_\_\_\_\_  
 in Donkey Boilers \_\_\_\_\_  
 (State name of Dock.)

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) As stated below.

(Periodical Surveys, when held, must be reported in detail and verbatim 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.	Years Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey. Date of last Survey and of Periodical Surveys.		
<u>+100 A1. 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? \_\_\_\_\_  
 Do. " Donkey " " " \_\_\_\_\_

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? \_\_\_\_\_  
 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? \_\_\_\_\_ 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 \_\_\_\_\_  
 Has the shaft now fitted new? \_\_\_\_\_ Has it a continuous liner? \_\_\_\_\_ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? \_\_\_\_\_

State the distance betweenignum vitæ or bearing metal 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.

Propeller, Stern bush, and <sup>cock</sup> Sea Connections examined and found in order.  
Engine and Boiler Sealings in order.

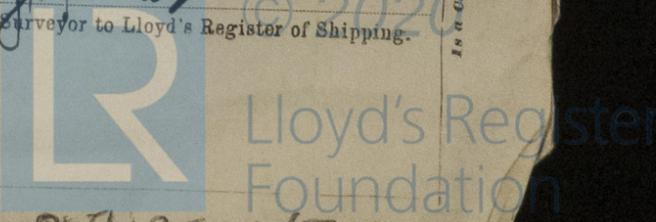
General Observations, Opinion, and Recommendation:—  
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,11, B.&T.S. 9,11, or S.L.N.C. 9,11, 144 lb., F.D., &c.)  
This vessel has been towed to Dundee to have machinery fitted on board.

Survey Fee (per Section 29).....	£	} Fees applied for
Special Damage or Repair Fee (if any).....	£	
Travelling Expenses (if chargeable).....	£	
		Received by me,
		19

J. Daviey for PL  
 Engineer Surveyor to Lloyd's Register of Shipping.

TUE. 30 JAN. 1923

Committee's Minute \_\_\_\_\_  
 Signed \_\_\_\_\_  
see minute on Report



005429-005435-0063

E ACROSS THE MARGIN.

Insert Character of Ship and Machinery precisely as in Register Book

In a Certificate required If so, to be sent to