

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

(Received at London Office)

20 NOV 1946

Date of writing Report... 10 11 19 46. When handed in at Local Office... 19... Port of Liverpool

No. in Survey held at Birkenhead Date. First Survey 5/10/46 Last Survey 7/11/46 (No. of Visits 5)

19954 on the Machinery of the Wood, Iron or Steel SS. "LISCARD"

Gross 434 Vessel built at Southampton By whom J. J. Thompson & Co. Ltd. Year. Month. 1921 9

Net 264 Engines made at do. By whom do. When 1921

Nominal 208 Boilers, when made (Main) 1921 (Donkey) ✓

of Main Boilers 388 Owners The Capt. & Owners of the Board of Fisheries Owners' Address do.

of Donkey Boilers ✓ Managers do. Port Liverpool Voyage do.

eam Pressure 180 lbs in Main Boilers ✓ in Donkey Boilers ✓

Surveyed Afloat or in Dry Dock Liverpool Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

ist Report No. do. Port do.

Particulars of Examination and Repairs (if any) Boiler Survey & Gen Exam.

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.

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 no damage

Was a damage report made by anyone else? If so, by whom? ✓

Did the Surveyor personally go inside P+S Main Boilers separately and make a thorough examination at this time? yes

" " Donkey " " " no

not, 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? ✓

Date latest date of internal examination of each boiler P+S 8.10.46. Present condition of funnel(s) efficient

Did the Surveyor examine the Safety Valves of the Main Boilers? P+S yes To what pressure were they afterwards adjusted under steam? 180 lbs/sq"

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? P+S yes, 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? P+S yes, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? no Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has the shaft now been changed? ✓ If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft not examined State the wear down in the stern bush Afloat

Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? no

Engine parts, when referred to by numbers, should be counted from forward. Complete

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

### Now Done:-

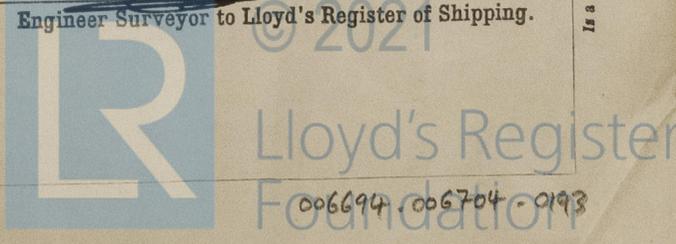
Boiler Survey Port and starboard boilers examined internally and externally with manholes, doors and their fastenings and found satisfactory. Safety valves adjusted under steam as noted.  
General Examination Main and auxiliary machinery, including steering engine and windlass, examined under working conditions and found in efficient condition. Electrical equipment, generator, switchboard, cable and fittings generally examined and found satisfactory.  
Centre Boiler The centre boiler is isolated from the port and starboard boilers and it has been recommended that it not be used until repaired.

General Observations, Opinion, and Recommendation: This report is submitted for

(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, BS 9,11, B&MS 9,11 XLMC 9,11 or XLMC 140 lb., FD, &c.)  
the information of the Committee.

Survey Fee (per Section 29) BS £ 4 : 0 : 0 Fees applied for 14 NOV 1946  
Special Damage or Repair Fee (if any) (per Section 29.) £ : :  
Travelling expenses (if chargeable) £ : : Received by me, St. Leonhard.  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 19 NOV 1946  
Assigned Transmit to London.



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

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

Referred to the Chief Ship Surveyor  
and the Chief Engineer Surveyor.

Send unclassified.

No action

Recd 25/11/46

also for Mr. Studden to see

CP  
Please file with  
Disclassified  
reports

*[Faint handwritten notes and signatures, including "W. W. M. M. M. M." and "1946"]*



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