

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

(Received at London Office)

14 JUL 1941

Date of writing Report 8<sup>th</sup> July 1941 When handed in at Local Office 10.7.41 Port of BRISTOL

No. in Reg. Book 83985 Survey held at Avonmouth Date, First Survey 10.7.41 and Last Survey 3<sup>rd</sup> July 1941  
(No. of Visits one)

on the Machinery of the Wood, Iron or Steel S.S. STONEPOOL Year. Month. 1928. 7.

Gross Tonnage 4815 Vessel built at MIDDLESBROUGH By whom SMITH'S DOCK CO. LTD. When 1928. 7.  
Net Tonnage 2972 Engines made at do. By whom do. When 1928.

Nominal Horse Power 507 Boilers, when made (Main) 1928. (Donkey) do.  
No. of Main Boilers 3SB(SM) Owners POOL SHIPPING CO. LTD. Owners' Address Port W. HARTHEPOOL Voyage do.

No. of Donkey Boilers 1 Managers SIR R. ROPNER & CO. LTD. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Main Boilers 180 lbs.  Surveyed Afloat or in Dry Dock (State name of Dock.)  
in Donkey Boilers do.

Last Report No. do. Port do.  
Particulars of Examination and Repairs (if any) General Examination

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? no.

If this was not done, state for what reasons? Boilers not prepared for survey.

And what parts of the Boilers could not be thus thoroughly examined? do.

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? do.

State latest date of internal examination of each boiler? do.

Did the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam? do.

Did the Surveyor examine the Safety Valves of Donkey Boiler?  To what pressure were they afterwards adjusted under steam? do.

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 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? no.

Has shaft now been changed?  If so, state reasons do. Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? 3/16"

Has the shaft now fitted been previously used?  Has it a continuous liner?  Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? 3/16"

State date of examination of Screw Shaft do. State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft do. Is electric light and/or power fitted?

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

So, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Was 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.

Vessel in dry dock, propeller, outer end of stern bush and outside fastenings of sea connections examined and found in efficient condition.

Special Reasons list: - Stern tube nut specially examined and remains efficient. It is recommended that this be again specially examined at the next dry docking.

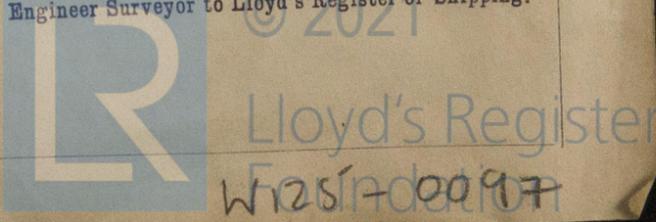
A general examination has been made of the Machinery for postponement of Survey due 4.40. The following parts opened up for overhaul have now been examined and found in good order. H.P & L.P crank pins and their brasses. HP crosshead & brasses. No. 1 main crank shaft journal and the water end of forward independent feed pump. The remainder of main engines & auxiliaries examined so far as practicable without being dismantled and, so far as could be ascertained, these are in good order. The Owners & TO

General Observations, Opinion, and Recommendation: - This vessel's machinery, as now seen, is in good condition and eligible in my opinion to remain as classed in the Register Book, subject to the Stern tube nut being specially examined at the next dry docking.

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

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) £ : :  
TUE. 6 AUG 1941  
Assigned Deferred

G. Brooke Smith  
Engineer Surveyor to Lloyd's Register of Shipping.



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

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

