

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

(Received at London Office)

Date of writing Report \_\_\_\_\_ 19 \_\_\_\_\_ When handed in at Local Office 16. 5. 1931 Port of GLASGOW

No. in Reg. Book. 80363 Survey held at BOWLING Date, First Survey AND Last Survey on the Machinery of the ~~Wood, Iron or Steel~~ S/S. "OPAL"

Tonnage { Gross 573 Net 248 Vessel built at ABERDEEN By whom J. Lewis & Sons Ltd.  
Nominal Horse Power { 105 Engines made at ABERDEEN By whom J. Lewis & Sons Ltd.  
No. of Main Boilers 1 Boilers, when made (Main) 1919 (Donkey)  
No. of Donkey Boilers 1 Owners Wm. Robertson Owners' Address \_\_\_\_\_  
Steam Pressure in Main Boilers 180 Managers \_\_\_\_\_ (if not already recorded in Appendix to Register Book)  
in Donkey Boilers \_\_\_\_\_ Port GLASGOW Voyage \_\_\_\_\_

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_  
If Surveyed Afloat or in Dry Dock Bowling Slipway (State name of Dock.)

Particulars of Classification (precisely as in Register Book)		Years assigned now
CHARACTER	Date of last Survey and of Periodical Surveys.	
100 A 1.	12-29.	
S.S B.W.G. N° 2.	28.	
Barge battens not fitted.		T.S.

## Particulars of Examination and Repairs (if any) DOCKING.

(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

Do. " Donkey " " " " ✓

If this was not done, state for what reasons? Boiler survey already held.

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 Boilers? \_\_\_\_\_

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? 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 \_\_\_\_\_

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? \_\_\_\_\_

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 3/16"

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

Now Done.

Vessel placed on slipway. Examined propeller and all outside fastenings of underwater fittings. and found them in good condition

## General Observations, Opinion, and Recommendation:— The Machinery of this Vessel is now 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, B.S. 9,11, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

far as seen in good and efficient condition and eligible in my opinion to remain as

Classed without fresh record in the Register

Survey Fee (per Section 28).....	£	: ✓ :	Fees applied for
Special Damage or Repair Fee (if any).....	£	: :	
Travelling expenses (if chargeable).....	£	: :	

Received by me, \_\_\_\_\_

J. J. Storr.  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 19 MAY 1931 TUE. 20 OCT 1931

Assigned As now.



W645-0008

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

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

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

