

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

(Received at London Office)

JUL 30 1937

Date of writing Report 25/7/37 When handed in at Local Office \_\_\_\_\_ 19 \_\_\_\_\_ Port of Portlucan

No. in Survey held at Portlucan Date, First Survey 13/7/37 Last Survey 23/7/37 19 \_\_\_\_\_  
 Book. \_\_\_\_\_ (No. of Visits 4)

245 on the Machinery of the ~~Wood, Iron or~~ Steel 1 1/2" MOUNT ATHOP

Gross 3570 Vessel built at Sunderland By whom P. Thompson & Sons Ltd When 1913  
 Net 2182 Engines made at \_\_\_\_\_ By whom H. P. Mar. Eng. Co. Ltd When 1913  
 (Donkey)

nominal 331 Boilers, when made (Main) 1913  
 Horse Power }  
 of Main Boilers 2 Owners R. Hymms & Lulworths Owners' Address \_\_\_\_\_  
 of Donkey Boilers \_\_\_\_\_ Managers (Hellas) Ltd. P. Scarylls (If not already recorded in Appendix to Register Book.)  
 Steam Pressure \_\_\_\_\_ Port Portlucan Voyage \_\_\_\_\_  
 of Main Boilers 1000 If Surveyed Afloat or in Dry Dock Wey-Mall Ship  
 Donkey Boilers \_\_\_\_\_ (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Year and Month expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 FI-236		+1170 11.36
11 BRY. NO. 3-226		B 11 3.37
11 PIR. NO. 2-34		NT 12.19.36
		11

st Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) DK, D.B.S. & Repairs

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the use 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names 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

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?

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time?  Yes - see also 1st Entry Report.

What was not done, 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?

What was the latest date of internal examination of each boiler? 13/7 Present condition of funnel good

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? Yes To what pressure were they afterwards adjusted under steam? 90 lbs/sq"

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 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 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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

What was the 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 52

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

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

WORK DONE. Vessel placed in dry dock. Propeller, aft end of sternbush, all sea cocks, valves & fastenings examined.

New 2-stage feed heater fitted. Marks on same: "LOYDS TEST. COILS 40Kg; Shell 10Kg; F.B. 12/1/37." All feed pipes hydraulically tested to 2 1/2 x W.P. Scantlings of new feed pipes in accordance with Rules.

Main condenser cleaned, examined & tested. All ferrules & about 150 tubes renewed.

Second-hand donkey boiler - ex 4 1/2" ROI LEOPOLD - examined internally & externally, with all mountings, safety valves, manholes, doors & fastenings. Scantlings checked with approved plan. Boiler hydraulically tested to 180 lbs/sq". See also 1st Entry Report.

General Observations, Opinion, and Recommendation: - This vessel's machinery, as shown, (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.)

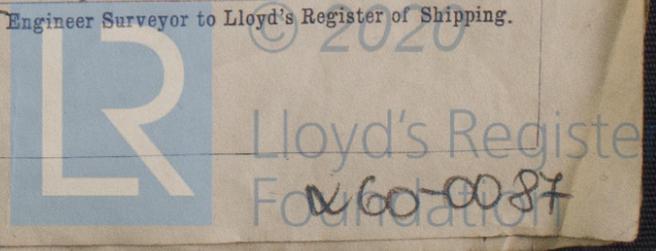
CS 3, 34,

is, in my opinion, in efficient condition & eligible to remain as classed & to have fresh record of D.B.S. 7-37

Survey Fee (per Section 29).....	\$ 37.50	Fees applied for <u>29.7.1937</u> Received by me, _____ 19 _____
Special Damage or Repair Fee (if any).....	£ : :	
Travelling expenses (if chargeable).....	\$ 4.-	

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

Committee's Minute \_\_\_\_\_  
 Assigned \_\_\_\_\_  
FRI 13 AUG 1937  
N.D.B. ob repaired '37 - 9000  
As now



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

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