

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

(Received at London Office 27 JUL 1936)

Date of writing Report 25th July, 1936. When handed in at Local Office 25th July, 1936. Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 71720 Survey held at Newcastle-on-Tyne Date, First Survey 7.7.36 Last Survey 17.7.1936
(No. of Visits 2)

BLACKHEATH
on the Machinery of the ~~Wood, Iron or Steel~~

Tonnage { Gross 4775 Vessel built at Dundee By whom Baldon C.B. & Eng. Co. Ltd. When 1936.
Net _____ Engines made at Newcastle By whom R. E. Marine Eng. Co. Ltd. When 1936.

Nominal Horse Power _____ Boilers, when made (Main) 1936 (Donkey) _____

No. of Main Boilers _____ Owners _____ Owners' Address _____
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers _____ Managers Watts Watts & Co. Ltd. Port London Voyage _____

Steam Pressure in Main Boilers _____ Surveyed ~~Afloat~~ in Dry Dock Readheads Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

In Donkey Boilers _____

Last Report No. _____ Port Docking & Compliance

Particulars of Examination and Repairs (if any) of Machinery (P. 6) 100A1 with grubboard

(Periodical surveys, when held, must be reported in detail and verification 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 summarized 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

" " 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? _____

State latest date of internal examination of each boiler _____ Present condition of funnel(s) 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? _____ 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? No

Has shaft now been changed? No 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 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 Close

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.

CHARACTER.	Date of last Survey and of Periodical Surveys.	Year assigned and date of survey.	Machinery and Boiler Surveys (including date of N.B., if any).
100A1			
with grubboard			
(Class contemplated)			

The vessel placed in dry dock, the propeller and fastenings of all sea connections examined and found satisfactory.

The outstanding items referred to in the Leith Surveyors letter dated 7th July, 1936, have been dealt with as follows: - Adjustments have been made to the steam and Exhaust lines of the steering Engine and dynamo Engines and these Engines are now working satisfactorily; Extension spindles fitted to the main and bilge injection valve chests; straight told pipes fitted to the port and starboard bilge suction in the stokehold; Raising gear fitted to the main boilers safety valves; pipe clips fitted as required, and the lagging and chalking of the auxiliary steam pipes completed; the spare gear checked and is now complete and the cone over the propeller shaft nut fitted. On completion of the work the machinery was examined under working conditions off the River Tyne and found satisfactory.

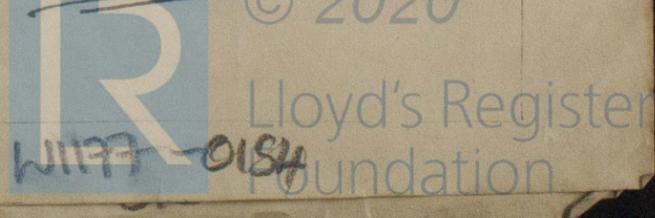
General Observations, Opinion, and Recommendation: - The machinery of this vessel is in safe working condition and eligible, in our opinion, for classification, and to have the word L.M.C. 7.36 C.L. in the Register Book.

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

For A.R. Riddell & Self,
S.H. Forster
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____
Assigned + done 7.36
W.D. C. L.

FRI 31 JUL 1936



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

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