Rpt. 9.

No. 100729

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

(Received at London Office 28 SEP 1942)

Date of writing Report _____ 19__ When handed in at Local Office 17 SEP 1942 19__ Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 2231. Survey held at NORTH SHIELDS. Date, First Survey 24 Aug. Last Survey 10 Sept. 1942 (No. of Visits 6 (+ 1 Year. 1 Month.))

on the Machinery of the ~~Wood~~, ~~Iron or~~ Steel S/S "DALEBY"

Tonnage { Gross 4640. Net 2785.

Nominal Horse Power 419.

No. of Main Boilers 3 SB.

No. of Donkey Boilers ✓.

Steam Pressure— In Main Boilers 180 lbs.

In Donkey Boilers ✓.

Vessel built at NEWCASTLE. By whom ARMSTRONG WHITWORTH & Co (SHIPBUILDERS) LD. When 1929. 11.

Engines made at NEWCASTLE. By whom ARMSTRONG WHITWORTH (ENGINEERS) LD When 1929.

Boilers, when made (Main) 1929. (Donkey) ✓.

Owners ROPNER SHIPPING Co LD. Owners' Address _____ (if not already recorded in Appendix to Register Book.)

Managers _____ Port W. HARTLEPOOL. Voyage _____

Was Surveyed Afloat or in Dry Dock SMITHS. PONTOON. (State name of Dock.)

Last Report No. _____ Port _____

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.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100 A1. 10.41.		✠LMC. 1.38.
WITH FASTBOARD.		BS. 6.42.
GS. SHL. No 2 — 38.		TS. CL.N. 12.40.

Particulars of Examination and Repairs (if any) DOCKING. GEN. EXAM.

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.

" " Donkey " " " ✓

If this was not done, state for what reasons? BS. NOT DUE.

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

So 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) ✓

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 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? ✓

Has shaft now been changed? ✓ If so, state reasons ✓

Is 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 vitæ or bearing metal of stern bush and top of after bearing of screw shaft 7/32".

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

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Electric Light Report attached. YES.

Is the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? YES.

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

DOCKING & GENERAL EXAMINATION:- Propeller, outer end of stern bush, and outside fastenings of sea connections, examined and found in good condition.

Main engines, shafting, pumps, condenser & all auxiliaries with steering engine, and windlass generally examined and found or placed in good condition. Steam pipes examined in place.

Following parts were opened up, examined and found or placed in good condition.

All crankshaft journals, and crankpins, air, feed & bilge pumps with valves, and connections, condenser tested, and dynamo engine.

REPAIRS. W & T. Air pump cast iron bucket and bilge pump ram renewed, remaining feed & bilge rams skimmed & refitted. Ferrules in lower section renewed. Dynamo piston & rings renewed. Aux feed pump valve gear adjusted. Holding down bolts hardened up. 2 bolts renewed. (See also Electrical report.)

General Observations, Opinion, and Recommendation:—The machinery of this vessel so far as seen is eligible in my opinion to remain as classed in the Register Book with fresh record of Survey EXAMINED 9.42.

(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 ✠LMC 140 lb., F.D., &c.) CS 3,34,

Survey Fee (per Section 29) £ : : Estimated fee £17.0

Special Damage or Repair Fee (if any) (per Section 29.) £ :

Travelling expenses (if chargeable) £ : :

Fees applied for _____ 19__

Received by me, _____ 19__

A. E. Munro.
Engineer Surveyor to Lloyd's Register of Shipping.

5% REPAIR LICENCE No 5040. FEE 9 OCT 1942

Committee's Minute _____

Assigned As now

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

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

W163-0039 (1/2)

Rpt. 9a.

Port of NEWCASTLE-ON-TYNE. Continuation of Report No. 100729 dated 10/9/42 on the

DALEBY

Electrical equipment.

General examination and wear and tear repairs.

The boiler gauge lights were removed and the main cables were removed and replaced due to structural alterations. On completion the equipment was operated under working conditions with satisfactory results and the insulation resistance measured and found good. This equipment is now in my opinion in good order and safe working condition.

W. G. Cornell

SP 3 June 11-41 advanced.

It is submitted that this vessel WILL BE eligible for the record. H.M.C. 19.10.41 on completion & examined 9.42 - 12 mos now.

EDM
7/10/42