

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

No. 113241

Date of writing Report 11th Oct 1939 When handed in at Local Office 11 OCT 1939 Port of LIVERPOOL

No. in Survey held at Liverpool Date, First Survey Last Survey 2nd Oct 1939

1997 on the Machinery of the Wood, Iron or Steel General Birdwood

Gross 324 Vessel built at Selby By whom Cochrane Sons Ltd

Net 129 Engines made at Hull When 1919 11

87 Boilers, when made (Main) 1911 By whom C D Holmes & Co Ltd When 1919

158 of Main Boilers Owners (Donkey) ✓

of Donkey Boilers Owners' Address

am Pressure— Managers (if not already recorded in Appendix to Register Book.)

1 Main Boilers 200 If Surveyed Afloat or in Dry Dock Port Hull Voyage

Donkey Boilers ✓ (State name of Dock.) Clearance Dry Dock

1st Report No. Port ✓

Particulars of Examination and Repairs (if any) Nil

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 dates 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 ✓

Is 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 " " " " ✓

Was this not done, state for what reasons? Not done

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 is the 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 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

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 is 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 1/8"

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

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

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

Examined the propeller and fastenings of sea connections.

The vessel has been taken over by the Admiralty Warship Production Dept.

General Observations, Opinion, and Recommendation:—

(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.E.M.S. 9, 11, L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c., CS 3, 34, &c.)

The above is forwarded for the information of the Committee.

Fee (per Section 29) £ : ✓ : Fees applied for 19

Damage or Repair Fee (if any) £ : : Received by me, 19

Other expenses (if chargeable) £ : :

Committee's Minute

Signed For the information of the Committee.

17 OCT 1939

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

General Discharge
C. D. Jones

July 1st

200
120
80
200

+ 100
3.30
99.99
99.99

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General Discharge

General Discharge

General Discharge

102 June 6-39

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27/10/72



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