

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office _____)

Date of writing Report..... 13..... When handed in at Local Office..... 16/2..... 13/46 Port of Glasgow

No. in Reg. Book. Survey held at Glasgow. Date. First Survey 17-12-45. Last Survey 14 Feb 1946 (No. of Visits..... 7.....)

15752 on the Machinery of the Wood, Iron or Steel. S.S. "William Bell"

Tonnage { Gross 290 Vessel built at Beverley By whom Cook Welton & Gemmill Ltd. Year. Month. 1918-5
Net 119 Engines made at Hull By whom Amos & Smith Ltd When 1918

Nominal R. 61 Boilers, when made (Main) 1918 (Donkey)
Horse Power 1.5 B Owners J. Marr & Son Ltd Owners' Address London Voyage ✓

No. of Main Boilers 1.5 B Managers ✓ Port London Voyage ✓
No. of Donkey Boilers ✓ If Surveyed Afloat or in Dry Dock Bath
Steam Pressure in Main Boilers ✓ (State name of Dock.) Govan S.S.

in Donkey Boilers ✓ Particulars of Classification which must be inserted precisely as in Register Book & Supplements.

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) L.M.C.

(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? yes

Donkey " " " " ✓

If not, 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? ✓

State latest date of internal examination of each boiler 9-1-46 Present condition of funnel(s) Satisfactory

Did the Surveyor examine the Safety Valves of the Main Boilers? yes To what pressure were they afterwards adjusted under steam? not yet adjusted

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? none, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? No Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

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 oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush ✓ Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete survey for L.M.C. all the Rule requirements except examination of Boiler. H.P.M.P. & L.P. Cylinders, pistons, valves and Covers remain to be dealt with.

Now done. Vessel placed in dry dock, propeller, after end of stern tube and outside fastenings of under water sea connections examined and found satisfactory. H.P. M.P. and L.P. Cylinders, pistons, valves, and Covers examined and found good. Boiler examined in its entirety. 40 screwed stays found wasted, and the centre furnace found fitted along fire bar line, the centre back tube plate also found fitted. Boiler otherwise in good condition.

Note At the request of the Owners, the Survey has been cancelled, the Owners intend removing the dynamo with steam engine ashore and scrapping the vessel.

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, BS 9,11, B&MS 9,11 or LMC 9,11 or LMC 140 lb., FD, &c.) CS 3,34,

For the information of the Committee

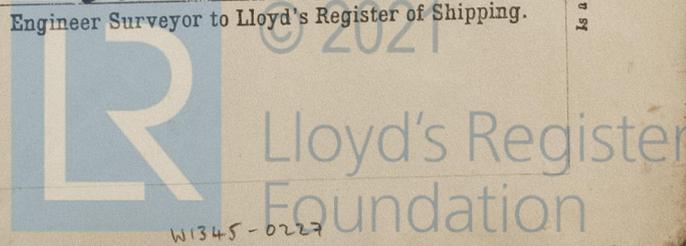
Survey Fee (per Section 29)..... £ 6 : 0 : 0 Fees applied for 19 FEB 1946

Special Damage or Repair Fee (if any) (per Section 29.)..... £ : : Received by me, G. E. Murdoch

Travelling expenses (if chargeable)..... £ : : 19 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 19 FEB 1946

Assigned No action



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

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

W1345-0227

noted
Bell
20/3/41



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Foundation