

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

(Received at London Office _____)

Date of writing Report 19th JUN. 1950 When handed in at Local Office 26/6/1950 Port of Glasgow

No. in Survey held at Greenock Date First Survey 2nd MAY Last Survey 8th MAY 1950

Reg. Book. 21069 on the Machinery of the Wood, Iron or Steel S.S. 'ORMARA' (No. of Visits 2)

Tonnage Gross 5417 Vessel built at Dumbarton By whom Wm Denny & Bros. Ltd. Year. Month. 1947 4

Nominal Net 2992 Engines made at Greenock By whom J.E. Kincaid & Co. Ltd. When 1947

Horse Power 868 M.H. Boilers, when made (Main) 1947 (Donkey)

No. of Main Boilers 358 Owners British India Steam Nav. Co. Ltd. Owners' Address _____

No. of Donkey Boilers _____ Managers _____ (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 220 lbs. Port LONDON Voyage _____

in Donkey Boilers _____ If Surveyed Afloat or in Dry Dock Dry Dock - Greenock Dry Dock, Greenock.

Last Report No. _____ Port _____ Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) Special Survey.

(Periodical Surveys, when held, must be reported in detail and serially 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?

" " 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 _____ Present condition of funnel(s) _____

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

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? _____, 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 the screw shaft now been drawn and examined? _____ 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? Yes

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

Engine parts, when referred to by numbers, should be counted from forward. If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

ELECTRICAL INSTALLATION. Complete.

Now Done - A Special Survey of the electrical installation carried out. Generators, motors, cables, fittings on switchboard and in distribution boards examined and insulation resistance measured.

It was found that the 5/15 amp. fuse contacts (Artic) in the distribution boards were showing signs, in a number of cases, of severe overheating. The fuse manufacturer's representative agreed to supply moulded brass contacts to replace all existing alloy contacts. The distribution boards in the Engine room, Boiler room and two section boards in accommodation were fitted with the new contacts.

The remaining contacts were placed on board as spares. Other repairs carried out - by-liner lights, gauge lights and light on boiler top revised. Covers over cables in holds, in way of hatch openings, renewed where damaged. On completion of repairs, work examined and insulation resistance measured. Found to be in order.

General Observations, Opinion, and Recommendation: The electrical installation of this vessel as now

(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 140 lb., FD, &c.)

seen is in good order and is eligible, in my opinion, to remain as classed with head record of + LMC 5.50; T.S.C.L. 5.50 and to have notation Fitted for oil fuel 5.50 flash point above 150°F as recommended in Greenock Report N° 24129.

Survey Fee (per Section 29) (Electrical) £ 8 : 0 : 0 Fees applied for

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

Travelling expenses (if chargeable) £ : : : 19

Committee's Minute _____

Assigned _____

GLASGOW 28 JUN 1950

See GPK report 24129

J.M. Gardiner

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

013604-013610-0106

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

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

See GPK report 24129

See GPK report 24129

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Niles

10/7/50

LC 148 N. 8415.

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