

9. No. 44062
REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 19 JUN 1951)

Date of writing Report 14.5.51 When handed in at Local Office 15.5.51 Port of GLASGOW

No. in Survey held at IRVINE Date. First Survey 5.4.51 Last Survey 10.5.1951
 (No. of Visits 12)

202 on the Machinery of the Wood, Iron or Steel SS "JARCOON"

Gross 691 Vessel built at PAISLEY By whom J. FULLERTON & Co Year. Month. When 1926-8
 Net 311 Engines made at CLYDEBANK By whom HITCHISON, BLAIR & Co When 1926
 Nominal Power 102 Boilers, when made (Main) 1926 (Donkey) -
 of Main Boilers 1 Owners WILLIAM ROBERTSON SHIPOWNERS Owners' Address -
 of Donkey Boilers - Managers WILLIAM ROBERTSON (If not already recorded in Appendix to Register Book.)
 Main Pressure - Port GLASGOW Voyage -
 Main Boilers 180 If Surveyed Afloat & in Dry Dock IRVINE (State name of Dock.)
 Donkey Boilers -

Report No. - Port -

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

Special Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the cause of Repairs, if any, 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.

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 -

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 " " " " -

State for what reasons Already surveyed What parts of the Boilers could not be thus thoroughly examined? -

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? -

Latest date of internal examination of each boiler - Present condition of funnel satisfactory

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? yes Has it a continuous liner? yes Is an approved oil retaining appliance fitted at the after end? no

Has the 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 oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft 18.4.51 State the wear down in the bush fit

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. Complete

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

Stowage placed in dry dock, propeller, stern bush, sea connections and their fastenings examined. Screw shaft drawn and examined.

Cylinders, pistons, slide valves, crank and thrust shafts; all pumps and pumping arrangements examined; windlars and steering engine examined; condenser and main steam pipes examined and tested.

All found or placed in good condition.

Repairs. - Stern bush rewooded, stern gland repaired, one half main bearing bush remetalled; M.E. I.P. valve worn out of shape new machined, two feed valves renewed, two bilge pumps machined, holding down bolts under thrust block renewed, general service pump and donkey feed pump bracket rods machined; dynamo piston rod machined, valve spindle renewed.

The screw shaft liner was found thin and slightly black but fit for further service; a new shaft and liner have been ordered by Owners.

General Observations, Opinion, and Recommendation: The machinery of this vessel is in good

(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 3,11, & MS 3,11 or LMC 3,11 or LMC 140 lb., FD, &c.)

condition and eligible in my opinion to remain as classed with fresh record of L.M.C. - MS. 5.51 and screw shaft C.L. 4.51 subject to liner being renewed in twelve months.

Fee (per Section 29) MS. £12 - - - Fees applied for 30 MAY 1951

Damage or Repair Fee (if any) 7.5. 2 - - - Received by me, J Crawford. Staffin.

(per Section 29.) Electrical Survey 2 0 0 Electrical 2 10 0 Engineer Surveyor to Lloyd's Register of Shipping.

Printing expenses (if chargeable) 2 10 0 Electrical 2 10 0

Surveyor's Minute GLASGOW 30 MAY 1951 EWS

Signature J Crawford. Staffin.

ed 1 - L.M.C. MS 5.51 Subject.

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)
+100A.1	2.50	+L.M.C. 1.47
SS 170	1.47	B.S. 2.00
		C.L. 6.48

bargo battens not fitted



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

CERTIFICATE WRITTEN. (2.7.51)

JARROON.

Electrical Equipment:- A Special Survey of the electrical equipment carried out. The installation examined, seen under working conditions and insulation resistances measured.

All found or placed in satisfactory condition.

[Signature]

Wain
Regular recommended is Spec B 452
Ylu
24.51

Electrical Survey 2.0
Electrical 10.0
13.2 2.51
13.2 2.51