

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

(Received at London Office 13 AUG 1948)

Date of writing Report 29th July 1948 When headed in at Local Office 29th July 1948 Port of LONDON
No. in Survey held at LONDON Date First Survey 14th July 1948 Last Survey 23rd July 1948
(No. of Visits 100)

on the Machinery of the Wood, Iron or Steel 5.5 ton "DARENT"
Tonnage Gross 172 Vessel built at Port Glasgow By whom Jerguson Bros Year 1908 Month 3
Net 6 Engines made at -do- By whom -do- When 1908
Nominal Horse Power 83 Boilers, when made (Main) 1908 (Donkey) ✓
No. of Main Boilers 1 Owners Port of London Authority Owners' Address (if not already recorded in Appendix to Register Book.)
No. of Donkey Boilers 1 Managers Port London Authority Port London Voyage
Steam Pressure in Main Boilers 180 lb If Surveyed Afloat or in Dry Dock See below (State name of Dock.)
in Donkey Boilers ✓

Last Report No. 115712 Port Lon

Particulars of Examination and Repairs (if any)

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Special Surveys, when held, must be reported in detail and serially 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.

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 not required

Has 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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

State for what reasons ✓ 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? ✓

State the latest date of internal examination of each boiler 14.7.48

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 180 lb/0"

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? ✓ 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? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has the 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 bush ✓

Is electric light and/or power fitted? ✓ If so, 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 complete, state what arrangements have been made for its completion and what remains to be done. Complete

How done
The boiler opened up and examined throughout including all mountings manholes, doors etc. afterwards examined under steam and safety valves adjusted as above.
Repairs: - Two plain tubes renewed at this time.

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, LMC 9.11 or LMC 140 lb., FD, &c.)

Good and efficient condition and eligible in my opinion to remain as now classed with first class of BS. 7.48

Survey Fee (per Section 29) £ 3
Special Damage or Repair Fee (if any) (per Section 29.) £ 15
Travelling expenses (if chargeable) £

Fees applied for 13 AUG 1948
Received by me, P. Thomas

P. Thomas
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute WED 18 AUG 1948

Assigned BS. 7.48

FRI. 29 OCT 1948

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General Committee
Thursday, 4th November, 1948
Classing Committee decision
Confirmed. P.B.

007938-007946-0083

Journal 17 - Transfer Book (MADE AND PRINTED IN ENGLAND.)
(The Surveyors are requested not to write on or below the space for Chairman's Minutes.)

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

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