

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

(Received at London Office 15 APR 1948)

Report made on 26<sup>th</sup> December 1947. When handed in at Local Office 30<sup>th</sup> December 1947. Port of Greenock.

Survey held at Greenock. Date First Survey 25<sup>th</sup> 9.47. Last Survey 17-13.10.47. (No. of Visits Seven)

In the Machinery of the Wood, Iron or Steel S.S. "MARGARET GUNNIES" (ex "Mullin Cove").

Vessel built at Sunderland. By whom Barkham & Son Ltd. When 7.1945

Engines made at Glasgow. (Installed at Sunderland). By whom Duncan Stewart & Co. Ltd. When 1945

Boilers, when made (Main) 1945. (Donkey)

Boilers 2 Sp. Owners: Blair & Johnstone. Owners' Address: (If not already recorded in Appendix to Register Book.)

Boilers 2 1/2 Sp. Managers: Owners' Address: (If not already recorded in Appendix to Register Book.)

Boilers 2 1/2 Sp. If Surveyed Afloat or in Dry Dock Afloat. (State name of Dock.) James Watt Dock Greenock.

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)

not entered in Register Book

Where the Surveyor has not made a special damage report he is required to state whether he offered his report made by anyone else? If so, by whom?

For what reasons? Donkey. What parts of the Boilers could not be thus thoroughly examined?

Means, in the absence of internal examination, were adopted by the? P.C.S. 1.10.47. Present condition of funnel(s) Good.

Examine the Safety Valves of the Main Boilers? 1/35. To what pressure were they afterwards adjusted under steam? NOT ADJUSTED.

Examine the Safety Valves of the Donkey Boilers? 1/35. To what pressure were they afterwards adjusted under steam?

Examine all the manholes, doors and their fastenings of the Main Boilers? 1/35. and of the Donkey Boilers?

Examine the drain plugs of the Main Boilers? 1/35. and of the Donkey Boilers?

Examine all the mountings of the Main Boilers? 1/35. and of the Donkey Boilers?

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

Oil retaining appliance fitted at the after end? Has the shaft now fitted been previously used? Has it a continuous liner?

Resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ALL GLASGOW REPORT.

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

Examined & all rule requirements complied with except for those specifically reported as under. The Port & Starboard Boilers opened & examined in their entirety including checks.

Fastenings & all mountings. Internal & external condition found satisfactory. Mountings placed in good order. Oil fuel units, steam smoothing tank & water tank examined.

Service Pump - A length of discharge pipe removed & blank fitted to boiler feed line in view of being a ledge section.

gear - examined under steam & found satisfactory. examined under steam & found satisfactory.

The Main Engines, Boilers & some Auxiliary Machinery of this vessel was built to the requirements of the Society but was never classed, being taken over by the Admiralty for War Service.

No opening up of either Main Engine or Auxiliary Machinery has taken place in this port & no proceeds to Glasgow for docking & further Classification Survey. No opportunity has been taken since this time to further Classification Survey except as reported above.

Observations, Opinion, and Recommendation: The machinery of this vessel as now seen is in satisfactory condition. The above information is submitted to the Committee; the Boilers being in my opinion to have the Record B.S. 10-47 when their safety valves have been tested.

Section 29) Boiler E 13 : 0 : 0. Fees applied for CHARGED LATER. Received by me, A. G. Sinclair, Engineer Surveyor to Lloyd's Register of Shipping.

GLASGOW 13 APR 1948. Minute See Gen. 23652. Lloyd's Register of Shipping Foundation 009721-009744-236

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

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

List of Reports & Drawings Forwarded

- (1) Report 4. N<sup>o</sup> 34795. (C.900). Sunderland.
- (2) Report 4. N<sup>o</sup> 65562 Glasgow. Sunderland N<sup>o</sup> 34795.
- (3) Report 5a N<sup>o</sup> 34795 (C.900). Sunderland.
- (4) Boiler Pipe Arrangement.
- (5) Main Boilers
- (6) Crankshaft.
- (7) Tank & Bilge Arrangement (Sheet 1).
- (8) Tank & Bilge Arrangement (Sheet 11).
- (9) Machinery Forging Reports & list of spare gear.
- (10) Arrangement of Oil Burning installation.



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