

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

(Received at London Office)

26 AUG 1953

Date of writing Report 31-7-53 19... When handed in at Local Office 3-8-53 19... Port of Naples

No in Book. Survey held at Naples Date. First Survey 21-10-52 Last Survey 10-7-1953
(No. of Visits 12)

on the Machinery of the ~~Wood, Iron or Steel~~ Sc. SS. MARIALAURA

Gross 7318 Vessel built at W. Hartlepool By whom W. Gray & Co Ltd Year. Month. 1945/7

Net 5177 Engines made at Co. By whom Cent. Mar. E. W. & Co. When 1945

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

Boilers 350 (approx) Owners Frattelli d'Amico Owners' Address
(if not already recorded in Appendix to Register Book.)

key Boilers ✓ Managers Port Rome Voyage

Boilers 220 lb. If Surveyed Afloat or in Dry Dock Both
(State name of Dock.) C.N. Baimi

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)

+100 A1 +LMC 11.49.

with freedom. BS. 3.81.

1.52. TS. CH. 1.52.

S.S. S/L. 11.49.

FITTED FOR OIL FUEL 11.49. F.P.

ABOVE 150°F.

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.

damage report made by anyone else? If so, by whom? Yes.

Surveyor personally go inside each Main Boiler separately and make a through examination at this time? Yes.

Donkey " " " "

ate 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? ✓

last date of internal examination of each boiler all 21-10-52 and again 10-6-53. Present condition of funnel(s) Good.

Surveyor examine the Safety Valves of the Main Boilers? Yes. To what pressure were they afterwards adjusted under steam? 220 lb./sq. in.

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

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

Surveyor examine the drain plugs of the Main Boilers? None and of the Donkey Boilers? ✓

Surveyor examine all the mountings of the Main Boilers? Yes. and of the Donkey Boilers? ✓

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.

shaft now been changed? No. If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft 12-6-53 State the wear down in the bush 5 m/m.

Is electric light and power fitted? Yes. If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? Yes.

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

parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

Done:- Vessel placed in dry dock, propeller, screw shaft, drawn, stern bush, sea cocks & valves opened up with their outside fastenings examined.

BS. All boilers examined throughout with Superheaters, Safety Valves and all mountings. Safety Valves adjusted as above steam smothering, oil fuel burning installation and extended spindles tried under working conditions.

M.S. All M.E. cylinders, pistons, valves & casings, crank, thrust and intermediate shafts with their bearings, attached and independent pumps, pumping arrangements, steam pipes over 3" bore and condensers tested, evaporator, dynamo engines, winches & steering gear examined, found or placed in good condition.

CONTO.

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.)

CS 3.34

is machinery of this ship is in an efficient condition and is eligible in my opinion to remain as now classed with fresh record of +LMC 7.53 and TS. CH 6.53.

Survey Fee (per Section 23) FROM A/c. 24 LMC 7.53 £ 102.000

Special Damage or Repair Fee (if any) EXENT £ 15.300

Travelling expenses (if chargeable) £ :

Committee's Minute

Assigned + LMC 7.53

5.6.53

CERTIFICATE WRITTEN

TUESDAY 22 SEP 1953

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S.S. "MARIALAURA"

Electrical: The electrical installation generally examined and tested under working conditions. The electrical insulation megger tested with satisfactory results.

Alterations

new oil fuel Deep tanks P & S to second deck constructed between Frames 68 and 75. (See P & S).

NOTE: The approved plans show a deep tank in way of the tunnel entrance, frames 48/49 to 52. The Owners later decided that this tank would not be required and it was therefore not constructed.

The bilge pipes in way of deep tank renewed and tested in accordance with Para. E 253 of the Rules. Bilge suction in forward holds fitted with approved non-return valves as per Para E 265.

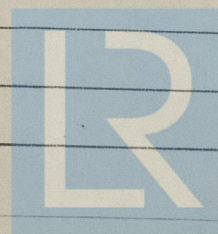
The existing oil fuel suction and delivery pipes renewed in heavier gauge and additional connections introduced for the new deep tanks.

Heating coils fitted and tested in deep tanks draining to observation tank.

The Fwd. S. oil fuel service tank is now used as an overflow tank, overflow line fitted with sight glasses. Extended spindles fitted to deep tank suction valves.

Approved Plan N° 0/359 accompanies this Report.

Specs for alterations



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Docking - Sunbust named
Lancaster 11. Bannock

It is submitted that this
vessel is eligible for THE
RECORD-LANC. 7.53

S. 6.53

ten

17.9.53



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