

DISCLOSED SECTION

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20.1

Rpt. 9

No.

No.

Date of writing report 13/2/61
Survey held at Moji, Japan

Received London
No. of visits Two

Port Shimonoseki No. 1709
First date 8th Last date 10th Feb., 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 90659 Name S.S. "MARIA LEMOS"
Owners Compania Nacional Naviera S.A. Gross tons 7069 Date of build 8-1944
Engines made Mtl. By Canadian Allis-Calmers Ltd. Managers --- Port of Registry Chios
Type T 3Cy.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 250 lb
No. of Aux./Donkey Boilers - Spt. 230 lb
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey SPS & SRL
Was Damage Report issued? - Int. Cert.? Yes, (C-10795)
Last Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 SS 8/58	LMC
SS 8/58	ES 9/57
DS 10/59	BS M 10/60
	TS CL 10/59

14075 LON

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

- DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections
- Fastenings Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?
- Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?
- MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides { Side Centre Survey Confined to SPS & SRL.
- 4 Crankpins & Bearings { Side Centre
- 5 Journals & Bearings
- MAIN ENGINE DRIVEN AIR COMPRESSORS
- 6 Cyls., Covers, Pistons & Rods
- 7 Connecting Rods & Top Ends
- 8 Crankpins & Bearings
- 9 Journals & Bearings
- 10 Coolers & Safety Devices
- MAIN ENGINE DRIVEN SCAVENGE PUMPS
- 11 Cyls., Covers, Pistons & Rods
- 12 Connecting Rods & Top Ends
- 13 Crankpins & Bearings
- 14 Journals & Bearings
- 15 Levers
- 16 SCAVENGE BLOWERS
- 17 SUPERCHARGERS
- MAIN TURBINES
- 18 Casings, Rotors, Blading, Bearings & Thrusts
- 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
- 20 STEAM COMPRESSORS
- 21 CLUTCHES & HYDRAULIC COUPLINGS
- 22 REDUCTION GEARING
- 23 THRUST BLOCKS, SHAFTS & BEARINGS
- 24 INTERMEDIATE SHAFTS & BEARINGS
- 25 HOLDING DOWN BOLTS & CHOCKS
- 26 CONDENSERS (MAIN & AUX.)
- 27 STEAM RE-HEATERS
- 28 DE-SUPERHEATERS
- 29 STOP & MANOEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship, so far as now seen, is in efficient condition and eligible in my opinion that the following Survey Records be made in the Supplement to the Register Book, SPS - 2/61 and that her Machinery Classification Record be continued in the Book, subject to port boiler ship side blow off valve to be renewed at next drydocking as previously recommended.

Date of Committee TUESDAY - 7 MAR 1961

Decision As now subject SPS 2/61

Has a Survey also been held on Ship? NO
If so, is the Report sent now, or when will it be sent? NO

If certificate is required state where to be sent

Essential Independent Pumps (Identify by position)

Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
 { Spt.

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Steel (6" bore) Tested 2xW.P., Good. Auxiliary (over 3 in. bore) Steel (2½" bore) Tested 2xW.P., Good.

Were Copper Pipes annealed? None Have Saturated Pipes in cylindrical boiler smoke boxes been tested? None

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Now Done; Your reference, Telegram, 25 WX936 ZW490 SL 75 London 21 3 1748

Main and Auxiliary steam pipes were surveyed in accordance with the Rules and it is submitted SPS 2/61 be added in the Supplement of Register Book.
 Though 1st length of Auxiliary steam pipe from port boiler skin valve removed & tested, the bore is 2½".

S.R.L.(NO.179);- "Pt boiler shipside blow off valve to be renewed at NDD"
 Now examined and found to remain efficient and it is to be remained as previously recommended. yL

LEAVE THIS SPACE BLANK

Survey fees ... £30- 0- 0

Damage fee ...

Expenses... 1- 0- 0

Date when A/c rendered.



Handwritten signature