

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
First date 8th
Last date 10th Feb., 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 90659 S.S. Name "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 ---
Type T 3Cy. Port of Registry Chios

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

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

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

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Engineer Surveyor to Lloyd's Register of Shipping
Y. Hamada
Foundation

010924-010932-0075

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

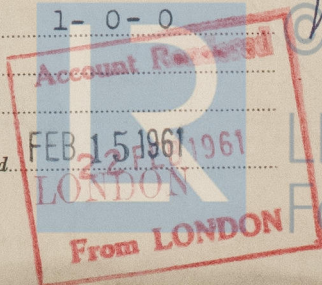
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Survey fees ... £30- 0- 0

Damage fee ...

Expenses... ... 1- 0- 0

Date when A/c rendered...



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