

REC'D NEW YORK JUL 30 1957

Rpt. 9

Date of writing report 15-7-57

Received London 26 AUG 1957 Port Balto., Md.

No. 11174

Survey held at Baltimore, Md.

No. of visits 2

First date and

Last date 13-7-57

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. <sup>17789</sup> 91476 Name <sup>NY</sup> S.S. "LAGOS MICHIGAN" Gross tons 7060 Date of build 1-1944  
 Owners Cia. Armadora San Francisco S.P.A. Managers - Port of Registry PANAMA  
 Engines made 1944 By John Inglis Co. Ltd. Type T. 3 Cy.

Records of Survey & Special Notations as per Register Book

No. of Main Engines ..... No. of Screws .....  
 No. of Main Boilers 2 WTB W.P. 250 lb.  
 No. of Aux./Donkey Boilers - Spt. 230 lb.  
 Surveyed Afloat or in Dry Dock drydock  
 Nature of Survey DD & TS  
 Was Damage Report issued? - Int. Cert.? YES  
 Last Report (For Head Office only)

Hull		Machinery	
+100A1	5,56	+LMC	9,54
SS	Sea 6,55	BS	M 12,56
		CL	9,54N
		Stm. Pps.	6,55

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 good Wear Down of Stern Bushes 3/16" Oil Glands - Sea Connections good  
 Fastenings good Has Screwshaft/Tubeshaft been drawn? yes Date of Examination 13-7-57 Has Shaft been changed? No  
 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
- 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 vessel so far as now seen is in good and safe working condition and eligible in my opinion to be continued as classed with record of TS (CL) seen now 7,57, subject to bottom row of 4" tubes in starboard boiler being re-examined by 7-57 as previously recommended.

Date of Committee NEW YORK AUG 7 1957

Decision as new. TS (CL)

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 Engineer Surveyor to Lloyd's Register of Shipping  
 011805-011812-0205

If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR drydocking SURVEY

- 32 Essential Independent Pumps (Identify by position)
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls
- 34 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)

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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      Auxiliary (over 3 in. bore)

Were Copper Pipes annealed?      Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

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)

SRL No. 151: bottom row of 4" tubes in starboard boiler to be re-examined by 7/57. (6 mo. limit) not dealt with at this time due to boiler being under steam.

33  
 12 SEP 1957  
 T.S.  
 without opening  
 worked, etc.

LEAVE THIS SPACE BLANK

Survey fees TS \$40.00

Damage fee

Expenses 2.50

Late Fee 18.00

Date when A/c rendered 29-7-57

