

Rpt. 9

Date of writing report 31st August, 1956

Received London

5- OCT 1956

Port Baltimore, Maryland

No. 10896

Survey held at Baltimore, Maryland

No. of visits 6

First date 17th

Last date 24th August, 1956

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 70866 Name S.S. "MONTE RICO" (ex "MOUNT ROYAL")

Gross tons 7129 Date of build 5-1943

Owners Callao Cia. Navagacione S/A Pan

Managers

Port of Registry Monrovia

Engines made 1943 By Dominion Eng. Wks. Ltd.

Type T 3cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey D.D. part MS and repairs

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

Hull		Machinery	
*100A1	1,56	*LMC	4,52
SS	Ant. 10,52	BS	4,55
		CL	12,54N
		Steam Pipes	4,52

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 1/8" Oil Glands - Sea Connections good

Fastenings good Has Screwshaft/Tubeshaft been drawn? no 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)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods L.P. IP. LP. good

2 Valves & Gears LP. IP. LP. good

3 Connecting Rods, Top Ends & Guides Side LP. IP. LP. good

4 Crankpins & Bearings Side LP. IP. LP. good

5 Journals & Bearings Nos. 1, 2, 3, 4, 5 and 6 good

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 good

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? yes

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 *LMC (with date) on completion.

Date of Committee

Decision

NEW YORK

SEP 19 1956

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

014815-014826-0084

9. 10896.
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 good

43 Have Evaporator Safety Valves been tested under steam? yes

44 Steering Machinery

45 Windlass

46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
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

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)

Wear & Tear repairs effected: Renewed with vessel's spare Main engines H.P. slide valve with rings, I.P. slide valve's face machined, wearing strips renewed. A number of minor repairs and adjustments dealt with as necessary.

The present evaporator removed at Owners request and one new low pressure evaporator installed on suitable foundation with the necessary pipelines and attachments, all installed in good order and satisfactorily tested on completion, safety valves adjusted and tested to the required pressure. Make and number on new evaporator as follows: Condenser Service & Engineering Co. 7-15-56 36 inch. 12 tons Serial No. 56-0228 Shell pressure 26" vacum coil pressure 5 lbs. shell test 15 lbs. coil test 150 lbs. 2" McAllean 5-15 lbs. press. Reg. Set No. K-10300.

The Owner's Representative stated, due to contemplated shipyard workers strike here, the vessel will procede to Rotterdam from here, where the machinery survey, boiler survey and outstanding items will be dealt with at that time.

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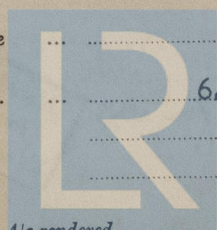
Survey fees NS rprs. new installation
\$300.00

Damage fee

Expenses...

6.00

Date when A/c rendered



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Lloyd's Register
Foundation