

Rpt. 9

Date of writing report 31st August, 1956

Received London

5-0011956

REC'D NEW YORK SEP 18 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)

Table with columns for Hull and Machinery. Hull items include \*100A1 (1,56) and SS Ant. (10,52). Machinery items include \*LMC (4,52), BS (4,55), CL (12,54N), and 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 Centre LP. IP. LP. good

4 Crankpins & Bearings Side Centre 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

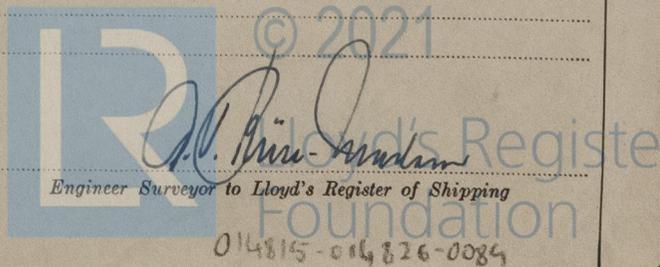
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? yes

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 NEW YORK SEP 19 1956

Decision referred for B.S. Noted for Header



014815-014826-0084

Has a Survey also been held on Ship? If so, is the Report sent, now, or when will it be sent?

If certificate is required state where to be sent

Printed in U.S.A.

3M-6-55

- 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).....

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..... 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" McAlean 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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LEAVE THIS SPACE BLANK

Survey fees NS rprs. new installation \$300.00

Damage fee.....

Expenses... 6.00

Date when A/c rendered.....

