

Rpt. 9

REC'D NEW YORK OCT 27 1961
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Port Miami No. 364
First date July 18 Last date Oct. 25, 1961

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. _____ Name M.V. <u>MARIA VERONICA</u> Gross tons <u>970.90</u> Date of build <u>1944</u>	
Owners <u>J. Manuel Cordova</u> Managers <u>same</u> Port of Registry <u>Valparaiso</u>	
Engines made <u>1944</u> By <u>Fairbanks Morse</u> Type <u>10 cyl opposed piston</u>	
No. of Main Engines <u>2</u> No. of Screws <u>2</u>	
No. of Main Boilers <u>--</u> W.P. <u>--</u>	
No. of Aux./Donkey Boilers <u>--</u> W.P. <u>--</u>	
Surveyed Afloat or in Dry Dock <u>both</u>	
Nature of Survey <u>Conversion & Classification</u>	
Was Damage Report issued? <u>-</u> Int. Cert.? <u>yes</u>	
Last Report (For Head Office only) _____	

Records of Survey & Special Notations as per Register Book

<i>Hull</i>	<i>Machinery</i>

Records of Survey & Special Notations as per Register Book

[illegible]

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 nil Oil Glands no Sea Connections good
Fastenings good Has Screwshaft/Tubeshaft been drawn? yes Date of Examination 10/61 Has Shaft been changed? no
Has Shaft now fitted been previously used? yes Has Shaft now examined/fitted a continuous liner? no Approved oil gland? no

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods	good	good
2 Valves & Gears	good	good
3 Connecting Rods, Top Ends & Guides	<div>Side</div> <div>Centre</div>	<div>good</div> <div>good</div>
4 Crankpins & Bearings	<div>Side</div> <div>Centre</div>	<div>good</div> <div>good</div>
5 Journals & Bearings	good	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 good good

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts.....

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS good good

2 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS 2000

4 INTERMEDIATE SHAFTS & BEARINGS.....

5 HOLDING DOWN BOLTS & CHOCKS.....good.....good

CONDENSERS (MAIN & AUX.)

7 STEAM RE-HEATERS

8 DE-SUPERHEATERS

9 STOP & MANŒUVRING VALVES.....

0 MAIN ENGINE DRIVEN PUMPS	good	good
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CRANKCASE DOORS & EXPLOSION RELIEF DEVICES.....good.....Have Main Engines been tested working and manoeuvring? YES

OPINION OF MACHINERY AND RECOMMENDATIONS

This vessel is eligible in my opinion to be Classed 100A1 "Chilean Coastwise Service" with a record of MS 10/61, subject to satisfactory alteration of bilge pumping arrangements and satisfactory calibration of switchboard circuit breakers.

Date of Committee

Decision

Flywheel shaft: separate, integral, free-

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2 electric driven fire pumps, port and starboard, good; one electric driven ballast pump, good; one electric fuel oil transfer, good; 2 electric lube oil transfer, good; 32 Essential Independent Pumps (Identify by position) good 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls good 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? yes, good 35 Fresh Water Coolers good 36 Lub. Oil Coolers good 37 Heaters (state service) -- 38 Independent Air Compressors, Coolers & Safety Devices good 39 Air Receivers & Safety devices—Main good 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 good 45 Windlass good 46 Fire Extinguishing Arrangements good

AUXILIARY ENGINES (Identify by position) two 3 cylinder General Motors, engines driving generators, port and starboard, good.

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			1 Generators & Governors good
b Exciters			2 Motors good
c Air Coolers			3 Switchboards & Fittings good
d Motors			4 Circuit Breakers good
e Air Coolers			5 Cables good
f Control Gear, Cables, etc.			6 Insulation Resistance good
g Insulation Resistance			7 Steering Gear Generators and Motors good
h Insulating Oil Test			8 Navigation Light Indicators good
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 Exhaust Gas Heated Economisers Main Economisers Steam Generator Safety Valves Adjusted to Steam Heated Steam Generators 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)

LEAVE THIS SPACE BLANK

Survey fees ... Damage fee ... Expenses ... To be notified later.

Date when A/c rendered

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