

12 FEB 1962

5 FEB 1962

Rpt. 9

Date of writing report 11-1-62. Received London. Port HONG KONG. No. 16741. Survey held at Hong Kong. No. of visits 1. First date 11-1-62. Last date 11-1-62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 21959. Name M.V. "MAYON". Gross tons 1825. Date of build 5-1927. Owners San Raimondo Cia. Nav. S.A. Managers. Port of Registry Panama. Engines made 1927 By Burmeister & Wain. Cpn. Type 4 SA

No. of Main Engines 1 No. of Screws 1 No. of Main Boilers W.P. No. of Aux/Donkey Boilers 1 W.P. (80 lb) Surveyed Afloat or in Dry Dock Afloat. Nature of Survey C.S. & Repairs. Was Damage Report issued? No. Int. Cert.? Yes. Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery, listing items like +100A1, SS, SS (Dr) and their respective counts.

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".

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

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 No.3 Cylinder +, Cover, Piston, and Rods - Good. 2 Valves & Gears No.3 - Good. 3 Connecting Rods, Top Ends & Guides Side Centre No.3 - Good. 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

SCAVENGE BLOWERS SUPERCHARGERS

MAIN TURBINES 18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) STEAM COMPRESSORS CLUTCHES & HYDRAULIC COUPLINGS REDUCTION GEARING THRUST BLOCKS, SHAFTS & BEARINGS INTERMEDIATE SHAFTS & BEARINGS HOLDING DOWN BOLTS & CHOCKS CONDENSERS (MAIN & AUX.) STEAM RE-HEATERS DE-SUPERHEATERS STOP & MANOEUVRING VALVES MAIN ENGINE DRIVEN PUMPS CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is in good condition and eligible, in my opinion, to be retained as classed with fresh record of C.S. (with date) when the survey has been completed, subject to Main Engine Liners Nos. 3, 5, 6 & 8 being renewed not later than the end of August, 1962.

Date of Committee Decision TUESDAY 20 FEB 1962 Defended for comp. CS. subject. JAP

James A. Anderson Engineer Surveyor to Lloyd's Register of Shipping Lloyd's Register of Shipping Foundation 010605-010614-0120

32 Essential Independent Pumps (Identify by position)

33 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)

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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)

+ No.3 liner worn excessively - see Hong Kong Report No.16277.

Note : The condition of class relating to the renewal of main engine No.3 piston, Hong Kong Report No.16649, if already approved, may now be deleted.

Repairs : No.3 piston renewed. Stamped "Lloyd's Test 600 lbs. JAA Jan. 8-62."

Condition affecting vessel's class : No renewal of main engine worn liner at this time.

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Survey fees ... \$120.00

Damage fee ... --

Expenses... \$ 10.00

Date when A/c rendered 11th January, 1962.