

12 FEB 1962

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Rpt. 9

Date of writing report 11-1-62.

Survey held at Hong Kong.

Received London

No. of visits 1

Port HONG KONG.

First date 11-1-62.

Last date 11-1-62.

No. 16741.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 21959. Name M.V. SS-

"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

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P. 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)

Hull		Machinery	
+100A1	5,61	+LMC CS	11,52
SS	8,57	DBS	2,61
SS (Dr)	9,52	TS CL	11,60

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 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 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

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 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

Deferred for comp. CSN. subject.

40m.4.57. T. (MADE AND PRINTED IN ENGLAND.)

James A. Anderson.
Engineer Surveyor to Lloyd's Register of Shipping

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
a	Generators		
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
i	Overspeed Governors		
j	Magnetic Couplings		
k	Air Gap		
		AUXILIARY EQUIPMENT	
		l Generators & Governors	
		m Motors	
		n Switchboards & Fittings	
		o Circuit Breakers	
		p Cables	
		q Insulation Resistance	
		r Steering Gear Generators and Motors	
		s Navigation Light Indicators	

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.

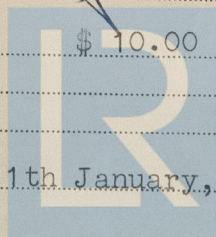
Repairs : No.3 piston renewed. Stamped "Lloyd's Test 600 lbs. JAA Jan. 8-62."

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 Alc rendered 11th January, 1962.



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