

Rpt. 9

Date of writing report 5-10-61.
Survey held at Hong Kong.

Received London
No. of visits 1

Port HONG KONG.
First date and Last date 26-9-61.

No. 16506

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 01310 S.S. "AMELIA"
Owners Cia. de Nav. Victoria Neptuno S.A. Gross tons 2839 Date of build 6-1922
Managers Teh Hu S.S. Co. Ltd. Port of Registry Panama.

Engines made 1922. By G.T. Gray & Co.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 SB W.P. 180 lb.

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

Surveyed Afloat or in Dry Dock Afloat.

Nature of Survey Commencement M.B.S.

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

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
+100A1	5,61	+LMC	3,58
SS (Dr)	3,58	MBS	8,60
		TS CL	2,58
		SPS	3,58

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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides
Side
Centre
- Crankpins & Bearings
Side
Centre
- Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 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

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this ship in so far as now seen is eligible, in my opinion, to remain as now classed in the Register Book, with fresh record of M.B.S. 9,61, when the survey has been completed.

Date of Committee

Decision

MONDAY 23 OCT 1961

MBS for Header

John Manson. John Manson
Engineer Surveyor to Lloyd's Register of Shipping

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..... 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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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 Port & Starboard - Good. AUXILIARY, DONKEY or PRESS.....
Both, 26-9-61.
Superheaters.....
Safety Valves..... Good.
Mountings, Doors & Fastenings..... Good.
Safety Valves Adjusted to { Sat. Not adjusted.
Spt. --
Boiler Securing Arrangements..... Good.
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? No. Forced Circulating Pumps.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None. Funnel Good. *Jm*

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)
To Complete the Survey :
Both boilers to examine under steam, safety valves adjust to W.P., and the
O.F. burning system and fire extinguishing arrangements generally examine and test.
It was stated that the survey would be completed on ship's return here within
the next few weeks. *Jm*

LEAVE THIS SPACE BLANK

Survey fees Commt. MBS \$384.00 *Jm*
Damage fee ... --
Expenses... 10.00 *JP*