

WRECK
SECTION

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Rpt. 9

Date of writing report 14th August, 1959
Survey held at COLOMBO

Received London
No. of visits TWO

No. COLOMBO
First date 3rd Aug.
Last date 7th Aug. 1959
No. 4457

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.R. 58920 Name "EASTMAN"
Owners Eastman Shipping Co. Ltd. Managers
Engines made Hpl By Gen. Mar. Eng. Wks.
No. of Main Engines No. of Screws
No. of Main Boilers 4SB W.P. 255 Spt
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Afloat.
Nature of Survey REPAIRS.
Was Damage Report issued? No Int. Cert. Yes.
Last Report (For Head Office only) 4882 COL
Gross tons 8202 Date of build 6-1929
Port of Registry NASSAU
Type Q 4Cy & IP turbine with DR gearing & hydraulic coupling.
Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC Engine 9/56
Dkg. 1/59	M Boiler 5/58
SS Kob (Dr) 9/56	CL Tail shaft 7/57
	Steam pipes 9/56

Fitted for Carrying oil 6/29 FP above 150° F. in DT, FPT, & APT.

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 that 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
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Side Centre
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 a safe working condition eligible in my opinion to remain as classed without fresh record of Survey subject to any outstanding conditions of class being dealt with as previously recommended.

Date of Committee TUESDAY 22 SEP 1959
Decision Deferred for MBS

- 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).....

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.....	Exhaust Gas Heated Economisers.....
Main Economisers.....	Steam Generator Safety Valves Adjusted to.....
Steam Heated Steam Generators.....	Forced Circulating Pumps.....
Were Oil Burning System & Remote Controls examined working in accordance with Rules?.....	Funnel.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	

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)

Attended on board at Master's request on account of leakage in the main condenser.

FOUND:- Condenser tested and 1973 tubes found leaking at stuffing boxes.

NOW DONE:-

Defective tubes repacked with cord packing and on completion condenser tested with satisfactory results.

Repair considered satisfactory.

LEAVE THIS SPACE BLANK

Survey fees Rprs. - Rs. 250.00

Damage fee ...

Expenses... ..

Rs. 18.00

Date when Alc rendered 14th August, 1959.

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