

22 MAR 1957

Rpt. 9

Date of writing report 15th March 1957 Received London Port ALEXANDRIA No. 4864
Survey held at S U E Z No. of visits Three First date 29/1/57 Last date 6/3/57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 62151 S.S. Name M.V. T.S.S. "GUMHURYAT MISR" Gross tons 7830 Date of build 10-1928
Owners KHEDIVIAL MAIL LINE S.A.E. Managers --- Port of Registry ALEXANDRIA
Engines made Bkn. By Cammell Laird & Co. Ltd. Type 4 Steam turbines SR geared to
No. of Main Engines 2 No. of Screws 2 2 sc. shafts.
No. of Main Boilers 4 W.P. 220 lbs. Records of Survey & Special Notations as per Register Book
No. of Aux./Donkey Boilers -- W.P. --

Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Machinery Damage
Was Damage Report issued? -- Int. Cert.? Yes
Last Report (For Head Office only)

Hull	Machinery
BS+ with freeboard	MBS+ 7/56
Docking 6/56	B S 7/56
S.S. Alex. (Dr.) 7/56	TS (CL) p&s 5/56
	SPS 6/56

The condition of any of the foregoing 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.

Has a Survey also been held on Ship? Yes No
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

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

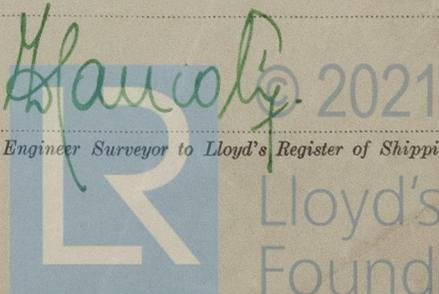
The Machinery of this vessel, so far as now seen, is in good and safeworking condition and eligible, in my opinion, to remain as now classed, without fresh record of survey.

Date of Committee TUESDAY 16 APR 1957
Decision As now, without spe. cdn. (with indent.)

SEEN

THE SEQUESTATOR

Acting - Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

STARBOARD MAIN CIRCULATING PUMP - GOOD

- 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			7 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.....

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)

NOW DONE:- Attended at Suez on the 29th, 30th January 1957 and on the 6th March 1957 for examining starboard main circulating pump crankshaft as recommended by Djakarta Surveyor.

As there is not any magnaflux apparatus in this Port, I explained to the Owners how to prepare one, in order to magnaflux the repaired crankshaft. However, the Owners preferred to make one new crackshaft.

NOW DONE:- One new crankshaft was made at Owners workshop at Alexandria. Crankshaft was made from special mild steel for crankshafts.

I examined the alignment of impeller shaft after the new crankshaft had been fitted in position and found same in order.

The starboard main circulating pump was run tested and found in good order.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee ... £ 15.000

Expenses... 5.000

Date when A/c rendered... 8/3/57

