

22 MAR 1957

Rpt. 9

Date of writing report 15th March 1957

Received London

Port ALEXANDRIA

No. 4864

Survey held at SUEZ

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

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 4 W.P. 220 lbs.

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.

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

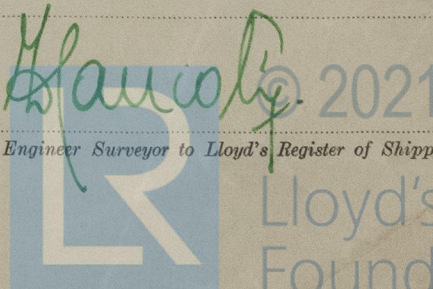
Decision As now, without spe. cdn. (with indur.)

SEEN

THE SEQUESTATOR

30m, 5, 54. T.

Acting - Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

008759-008764-0208

32 Essential Independent Pumps (Identify by position)..... STARBOARD MAIN CIRCULATING PUMP - GOOD

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).....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			1 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.

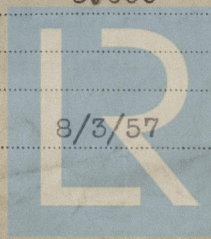
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Survey fees.....

Damage fee..... £ 15.000

Expenses... 5.000

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



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