

Rpt. 9

Date of writing report 17.6.59

Survey held at Piraeus

Received London

No. of visits 3

22 JUN 1959

Port Piraeus

First date 9.6.59

No. 8060

Last date 15.6.59

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 70332 Name <sup>S.S.</sup> "MARI CHANDRIS"

Gross tons 6703 Date of build 1921-3

Owners Mrs. Evgenia J. Chandris

Managers -

Port of Registry Piraeus

Engines made Camden By New York S.B. Corp.

Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 3 SB W.P. 195 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Gen. Exam. Dkg. BS, TS.

Was Damage Report issued? No. Int. Cert.? Yes.

Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
Carrying petroleum in bulk	ES 4,52
Laid up-Surveys overdue 4,56	MBS 2,56
DS 3,56	TS CL 2,56N
(Dr) 4,47	
ssRot.- 4,52	

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 ~~Good~~ Wear Down of Stern Bushes 4 mm. Oil Glands - Sea Connections ~~Good~~

Fastenings ~~Good~~ Has Screwshaft Tube been drawn? Yes. Date of Examination 15.6.59 Has Shaft been changed? No.

Has Shaft now fitted been previously used? - Has Shaft now examined/checked a continuous liner? Yes. Approved oil gland? -

MAIN ENGINES (Recip. Steam ~~Engines~~)~~Engines~~

STARECISED

1 Cyls., Covers, Pistons &amp; Rods All Good.

2 Valves &amp; Gears All Good.

3 Connecting Rods, Top Ends & Guides ~~Good~~ All Good.4 Crankpins & Bearings ~~Good~~ All Good.

5 Journals &amp; Bearings All Good.

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Cyls. &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes.

OPINION OF MACHINERY AND RECOMMENDATIONS Unclassed vessel

Date of Committee

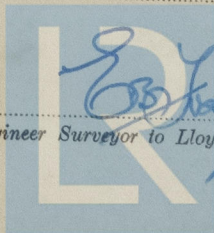
Decision

FRIDAY 10 JUL 1959

See Rpt. 8

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping



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Lloyd's Register  
Foundation

004358-004363-0144

32 Essential Independent Pumps (Identify by position) .....  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls ..... Good.  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? ..... Yes.  
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 ..... Good. 45 Windlass ..... Good. 46 Fire Extinguishing Arrangements ..... Good.

AUXILIARY ENGINES (Identify by position).....

PROPULSION		ELECTRICAL EQUIPMENT	
	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors ..... Good.
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings ..... Good.
d Motors			o Circuit Breakers ..... Good.
e Air Coolers			p Cables ..... Good.
f Control Gear, Cables, etc.			q Insulation Resistance ..... Good.
g Insulation Resistance			r <del>Steering Gear Motors</del>
h Insulating Oil Test			s Navigation Light Indicators ..... Good.
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 P & S Aft & Forward 15.6.59 Good. AUXILIARY ~~DONKEY~~ X PRESS  
~~Superheaters~~  
Safety Valves ..... Good.  
Mountings, Doors & Fastenings ..... Good.  
Safety Valves Adjusted to Sat. 195 lbs./sq. in.  
~~SPKX~~  
Boiler Securing Arrangements ..... Good.  
~~MAX ECONOMIZER~~  
~~Steam Heated Steam Generators~~ ..... ~~Steam Generator Safety Valves Adjusted to~~  
Were OH Burning System & Remote Controls examined working in accordance with Rules? Yes. ~~Forced Circulating Pump~~  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good.

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)

W. & T. Repairs I.P. Slidevalve slack on sides and fitted with side strips.  
LP & HP piston rings renewed.  
Forward port feed pump valve chest, piston and buckets rings renewed.  
Sundry other minor repairs effected.  
S.R.L. Item Water end of ballast pump renewed by 3.57 examined and is considered efficient for vessel's contemplated voyage.  
See Sec. letter to Owners 3.6.59. Vessel will leave in a few days time for Japan for breaking up purposes.  
The above items were examined and found satisfactory in my opinion for the General Examination for voyage to a Far East Port as an unclassified vessel.

LEAVE THIS SPACE BLANK

Survey fees £ 75. 0. 0  
Stamps 9

Damage fee ...  
Expenses... 2. 3. 0

Date when A/c rendered 17.6.59