

Rpt. 9

Date of writing report 31.7.59

Received London

Port Piraeus

No. 8102

Survey held at Piraeus

No. of visits 2

First date 18.7.59

Last date 27.7.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 19300 Name S.S. "LEONIDAS"

Gross tons 4573 Date of build 1928-9

Owners Th. Boyazides

Managers -

Port of Registry Andros

Engines made Grk. By J.G. Kincaid & Co. Ltd.

Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 3 SB W.P. 200 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg, BS.

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

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
	+100A1		+LMC
DS	2.58	ES	5.53
ssPir(Dr)	5.53	MBS	6.58
		TS CL	6.58
		SPS	6.58

Laid up - Special Survey Incomplete

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 3/32" Oil Glands - Sea Connections -

Fastenings Good. 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 is eligible in my opinion to remain as now classed in the Register Book with fresh record of Boiler Survey 7.59.

Date of Committee

TUESDAY 25 AUG 1959

Decision

ES 6.58 subject
MBS 7.59

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND)

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

003513-003524-0286

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..... Good.

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

ELECTRICAL EQUIPMENT	
PROPULSION	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, Centre & Stbd. 18.7.59 Good. ~~AUXILIARY, DONKEY, EXPRESS~~

~~Superheaters~~

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to Sat. 200 lbs./sq.in.

~~Spd~~

Boiler Securing Arrangements Good.

~~Main Economisers~~ ~~EXHAUST GAS HEATER ECONOMISERS~~

~~Steam Heated Steam Generators~~ ~~Steam Condenser Safety Valves Adjusted~~

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes. ~~Forced Circulating Pumps~~

~~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)

Boiler repairs

Air heater tubes found wasted at top end now renewed, with ship's spares.

Bort boiler 52, Centre 61 and stbd. 55.

Air heater was tested on completion and found good.

S.R.L.Appendix L.P.cylinder foot to be examined and repaired before recommissioning.

Now Done:-

Extension of fracture(previously metalocked) drilled and plugged and studded strapping plate fitted.(As per Secretary's letter of the 4.9.58).

Engine tested on completion and found satisfactory.

It is submitted that this repair is satisfactory for the contemplated voyage to Japan where vessel is being scrapped.

37R

LEAVE THIS SPACE BLANK

Survey fees £ 37.10. 0

Stamps 9

Damage fee ...

Expenses... 2. 1. 6

Date when A/c rendered 29.7.59

