

WRECK  
SECTION  
No 807A

23 DEC 1958

Rpt. 9

16 DEC 1958

Date of writing report

Received London

Port of Mestre (Venice)

No. 0231

Survey held at Ancona

No. of visits One

First date 5. 12. 58

Last date 5. 12. 58

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 69586 Name M.V. LUISA

Gross tons 8522 Date of build 6 - 1928

Owners "CITMAR" - C.ia Italiana Trasporti Managers

Port of Registry Venice

Engines made 6- 1928 By Burmeister & Wain Cpn. Marittimi

Type 2 Oil Engines - 4 SA

No. of Main Engines 2 No. of Screws 2

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of ~~Ass~~/Donkey Boilers 2 W.P. 180 p.s.i.g.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey DBS.

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

Last Report (For Head Office only) 0207 VEN

Hull	Machinery
+ 100 A 1	+ LMC
Carrying petroleum in bulk	C.S. 9. 56
D.S. 6. 58	db. 8. 57
S.S. (Dr.) 7. 48	CL. p. 6. 58
SSS. 8. 55	s. 9. 56
	S.p.S. 4. 54

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 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 vessel's machinery as far as now seen, is in good condition and eligible in my opinion to be continued as ~~rec~~ classed with record of "DBS. 6, 58" as previously recommended, without the condition previously attached to the machinery class regarding the port boiler.

THURSDAY - 8 JAN 1959

Date of Committee

Decision

Deferred for comp. DBS

Noted  
for  
Header

TUESDAY 24 FEB 1959

DBS 6, 58

Admiral View

Noted  
for  
Header

If certificate is required state where to be sent. Not required.

003914-003925-0027



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).....  
.....  
.....

PROPULSION		ELECTRICAL EQUIPMENT	
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 EXPRESS .....  
Superheaters .....  
Safety Valves ..... port boiler : Good  
Mountings, Doors & Fastenings ..... port boiler : 11 Kg/cm2  
Safety Valves Adjusted to { Sat. ....  
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? 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)

S.R.L. (our Rpt. No. 0207)

Port Donkey Boiler safety valves have been repaired and found in good working condition.  
The condition might now be deleted from the S.R.L.

LEAVE THIS SPACE BLANK

DUAL CLASS  
L.R. & R.I.

Survey fees less 15% 21.250  
for dual class.

Damage fee ...

Expenses... ..

22.030

Rev Tax

1.300

Date when A/c rendered

19/12/58

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Foundation