

Rpt. 9

Date of writing report 10.9.59

Survey held at Cephalonia, Island.

Received London

No. of visits 1

Port of Piraeus

First date and

No. 8146

Last date 1.9.59

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 06196 Name M.V. "CASSIAN SEA"

Owners San Felicia Cia. Nav. S.A.

Engines made Elbing By F. Schichau G.m.b.H.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers 3 W.P. 200lbs.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey DBS. for G.E. for towage as a hulk

Was Damage Report issued? - Int. Cert.? Yes..

Last Report (For Head Office only)

Gross tons 10291 Date of build 7-1936

Port of Registry Monrovia

Type Oil Engine

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+10001	+LMC
oil tanker	CS 12,53
S.S. 12,53	DBS 1,58
D.S. 1,58	TS CL 10,55
CLASS SUSPENDED 1,59-SURVEYS OVERDUE	

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 .....

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

UNCLASSED VESSEL

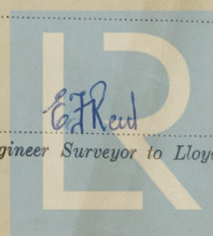
Date of Committee THURSDAY 15 OCT 1959

Decision Noted

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

Noted  
for  
Header

Engineer Surveyor to Lloyd's Register of Shipping



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Lloyd's Register  
Foundation

003023-003028-0220



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..... AUXILIARY, DONKEY or PRESS..... P.& S. 1.9.59 - Good

Superheaters..... Good..... P.& S.

Safety Valves..... Good..... P.& S.

Mountings, Doors & Fastenings..... 200 lbs..... P.& S.

Safety Valves Adjusted to Sat.....

Safety Valves Adjusted to Spt.....

Boiler Securing Arrangements..... Good

Main Economisers..... Exhaust Gas Heated Economisers

Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to Yes.....

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)

The above boilers were examined and found in my opinion in satisfactory condition for a voyage to Alexandria in tow as an unclassified hulk.

LEAVE THIS SPACE BLANK

Survey fees ... £ 20. 0. 0.

Damage fee ...

Expenses... 14. 3. 9.

Date when A/c rendered 10.9.59