

Rpt. 9

Date of writing report 25.10.58

Received London 28 Oct 1958

Port SWANSEA

No. 26385

Survey held at Swansea

No. of visits one

First date and 1

Last date 23.10.58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56043 Name M.V. "CASSIAN SEA" Gross tons 10291 Date of build 1936 - 7

Owners San Felicia Cia. Nav. S.A. Managers Port of Registry Monrovia

Engines made Elbing By F. Schichau Type 2SA 8Cy 650 x 1200mm

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P. Hull +100A1 1,58 Machinery +LMC CS 12,53

No. of Aux/Donkey Boilers 3 W.P. 200 lb carrying petroleum in bulk db 12,56

Surveyed Afloat or in Dry Dock Afloat Nature of Survey OS CL 10,55

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

Last Report (For Head Office only) ss N.Yk 12,53

No Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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 Nos. 1 and 2
- 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 in efficient condition and eligible to remain as classed with fresh record of CS with date on completion of the survey and DBS 1,58 as previously recommended, subject to Nos. 1 and 2 Cylinder covers being re-examined by the end of March, 1959, and without condition regarding the inboard generator governor.

Date of Committee TUESDAY - 4 NOV 1958
Decision Deferred for comp CS but assign DBS 1.58

NOTED FOR POSTING
Noted for Header



003023-003028-0172

Write Jim

If certificate is required state where to be sent.

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 device—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)..... Inboard Generator Governor.....

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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.....

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? YES..... 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)

Nos. 1 and 2 Cylinder Covers examined and found to remain efficient.
 It is recommended that these be again examined before the end of March, 1959.
 Inboard Generator Governor examined and found good.
 Oil burning and steam smothering system and remote controls examined and found in order.

LEAVE THIS SPACE BLANK

Survey fees £5. 5. 0
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 Damage fee
 Expenses... .. 5. 0
 Date when A/c rendered..... 27. 10. 58