

Rpt. 9

Date of writing report 12-9-57

Received London 30 SEP 1957

Port Amsterdam

No. 21696

Survey held at Amsterdam

No. of visits 2

First date 6-9-57

Last date 9-9-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 09002 ~~XSSX~~ Name M.V. "ELENE"

Gross tons 7366 Date of build 9-1922

Owners Paramount Shipping Corporation Managers

Port of Registry Monrovia

Engines made Gls By N.B. Diesel Eng. Wks. Ltd

Type 2 Oil Engines 4 SA each 3 Cy

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 Aux./Donkey Boilers 1 W.P. 100 lbs

Surveyed Afloat or in Dry Dock afloat

Nature of Survey adv of CS

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Hull	Machinery
* 100 A1	* LMC
Lon SS 4/52	CS 3/53
G.E. 4/57	d. 5/56
d.d. 4/57	TS CL p&s 1/55

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 No. 2 and 7 exd good

2 Valves & Gears No. 2 and 7 exd good

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 ship, as now seen, is in good condition and eligible, in my opinion, to remain as classed and have the record of CS (with date) when the survey has been completed subject to existing outstanding requirements.

TUESDAY 15 OCT 1957

Date of Committee

Decision

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

Engineer Surveyor to Lloyd's Register of Shipping

J.A. van Lare.

003649-003658-0227 1/2

32 Essential Independent Pumps (Identify by position) Piston cooling pump (Portside in E.R.) exd good

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 40 Auxiliary

39 Air Receivers & Safety devices—Main

41 Oil Fuel Tanks (Not forming part of hull structure) 43 Have Evaporator Safety Valves been tested under steam?

42 Evaporators 45 Windlass 46 Fire Extinguishing Arrangements

44 Steering Machinery

AUXILIARY ENGINES (Identify by position) Stbd forward aux. engine examined under working condition and found good

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			1 Generators & Governors
b Exciters			
c Air Coolers			m Motors
d Motors			
e Air Coolers			n Switchboards & Fittings
f Control Gear, Cables, etc.			o Circuit Breakers
g Insulation Resistance			p Cables
h Insulating Oil Test			q Insulation Resistance
i Overspeed Governors			r Steering Gear Generators and Motors
j Magnetic Couplings			s Navigation Light Indicators
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? 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)

Repairs W&T

Portside Main engine:

No.2 and 7 cylinder liners replaced by spares, worn.

No.2 and 7 piston heads replaced by spares, worn.

Piston cooling pump:

At the instance of the Owners pump replaced by Owners supplied new pump together with electric motor and combined bedplate.

Particulars of new set:

Electr. Motor: Makers Crompton Parkinson Chelmsford

DC motor No.F 272 A 5094

BHP 10 RPM 1450 V220 Amps 40 Rating CRPO

Wound Compound.

Pump: Makers Sigmund Pumps Gateshead Engl.

Type NME 6 Ser.No.701306

No certificate could be produced for the new pump, the pump therefore opened up exd and tested and found good. See continuation

Survey fees Adv. of CS
+ repairs f. 100.--

Damage fee

Expenses... f. 10.--

Date when A/c rendered 26/9/57

Rpt. 9a

Port of AMSTERDAM

CONTINUATION SHEET No.1

Continuation of Report No.

dated 12-9-57

on the "ELENE"

It was stated that repairs had been carried out to the generator of the starboard forward aux engine, armature completely rewound and commutator renewed. This repair staved to have been carried and at Hamburg.

At this port the armature refitted and the generator tested out under working conditions and found satisfactory.

J.A. van Lare
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Foundation