

Rpt. 9

Date of writing report 9.1.59
Survey held at Piraeus

Received London
No. of visits 3

Port Piraeus No. 7839
First date 30.12.58 Last date 2.1.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 59223 Name M.V. "EKATERINI ALEXANDRA" Gross tons 8879 Date of build 1931-1
Owners Cia. Rhea Maritima S.A. Managers - Port of Registry Monrovia
Engines made Got. By A/B Gotaverken Type 2 Oil Engines
No. of Main Engines 2 No. of Screws 2
No. of Main Boilers - W.P. -
No. of ~~XXX~~ Donkey Boilers 2db W.P. 150 lbs.
Surveyed Afloat or in Dry Dock Afloat
Nature of Survey Part C.S., DBS compl.
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 11,55
carrying petroleum in bulk	DBS 1,57
6,58	TS CL p&s 6,58
ssHam(Dr) 11,55	aps 5,57

No.

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.4 Good. No.3 Good.
2 Valves & Gears No.4 Good. No.3 Good.
3 Connecting Rods, Top Ends & Guides ~~XXX~~ No.4 Good. No.3 Good.
4 Crankpins & Bearings ~~XXX~~
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

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

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 +LMC-CS(with date)on completion of the survey and Donkey Boiler Survey 6,58 as previously recommended, subject to Nos.2 and 6 cylinder covers(port engine) being re-examined by 1,60(12 months limit).

Date of Committee

Decision

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

Foundation

003038-003045-0085

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).....

ELECTRICAL EQUIPMENT			
PROPULSION	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 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)

S.R.L. Items

Nos.2 and 6 cylinder covers (Port Engine) now examined and found to continue efficient,
it is submitted that this item be re-examined in 12 months time 1,60.
Port Donkey Boiler now examined, 29 tubes found blocked or leaking now renewed with ship's
spares, boiler examined under steam on completion of boilers and found good.
It is submitted that this item be now deleted from the vessel's class.

LEAVE THIS SPACE BLANK

Survey fees £ 20. 0. 0

Damage fee ...
Expenses... 2.16. 6
Stamps 9

Date when A/c rendered

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