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Rpt. 9

SECTION

762 B

APR 1957

SECTION

762 B

43084

Date of writing report No. 3-57

Received London

Port ROTTERDAM

No.

Survey held at ROTTERDAM

No. of visits 4

First date 9-3-57

Last date 14-3-57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 5/9154 Name M.V. "ELA" (Ex. "PETER")

Gross tons 491

Date of build 3-1936

Owners Baron Scalese of Genoa

Managers

Port of Registry Palermo

Engines made 1936 By N.V. Werkspoor of Amsterdam

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 Donkey Boilers 1 W.P. 180 lb

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Repairs

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

Last Report (For Head Office only) 16250

Hull

+ 100A1

Dock 6-56

S.S. Cpn 1-52

Carrying petroleum in Bulk

Machinery

+ L.M.C. 1-52

M 5-54

d 7-56

TS p.c.s 6-56

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 Vessel to be continued as classed without fresh records of survey.

THURSDAY 2 MAY 1957

Date of Committee

Decision

Deferred for ES (by SS)

60m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

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Foundation

010755-010765-0012

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position)
33 Bldge, 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			
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
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)

Attended on board at the request of the Owners to examine stbd. M.E. lub.oil pump, stated to have failed on 8th March, 1957 on voyage from Rotterdam to Oran and also to examine the steam driven auxiliary lub. oil pump, which, stated broke down shortly after having been put in service on stbd. M.E.
now done: stbd. M.E. lub. oil pump examined and found bearing bushes slightly worn and slack; auxiliary lub.oil pump examined and found lever shaft broken.
The Owners decided to renew the attached lub. oil pump of both Main Engines (Makers Supply) and also to renew the steam driven auxiliary lub. oil pump. All these pumps were satisfactorily fitted.
Examined of stbd.M.E. cyls' nos. 1 and 6 with pistons, gudgeon pins, bushes, bottom ends and main bearings and journals nos. 1,3,5 and 7 and the thrust block and all found satisfactory.
Upon completion the machinery examined under working conditions and found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees

Damage fee

Expenses

Date when A/c rendered



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