

DISCLOSED
SECTION

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SECTION

Rpt. 9

No.

No.

Date of writing report

Received London

Port

LON

No.

13410 A

Survey held at

No. of visits

First date

Last date

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02182

Name M.V.

EL KARIM

Gross tons

686

Date of build

1943

Owners

Managers

Port of Registry

Engines made

By

Type

No. of Main Engines

No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers

W.P.

No. of Aux./Donkey Boilers

W.P.

Surveyed Afloat or in Dry Dock

Nature of Survey

Was Damage Report issued?

Int. Cert.?

Last Report (For Head Office only)

3478

LA

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

Date of Committee

Decision

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

FRIDAY 27 NOV 1959

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

010004-010011-0017

FRIDAY 27 NOV 1959
FRIDAY 4 DEC 1959

Owners request

GENERAL COMMITTEE

Thursday,
7th January 1960.
Classing Committee's
decision confirmed.

A.B.H.

LEAVE THIS SPACE BLANK

Survey fees ...
Damage fee ...
Expenses ...
Date when A/c rendered

- 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 (stale service)
- 38 Independent Air Compressor, Coolers & Safety Devices
- 39 Air Receivers & Safety devices - Main
- 40 Auxiliary
- 41 Oil Fuel Tanks (Not forming part of hull structure)
- 42 Have Evaporator Safety Valves been tested under steam?
- 43 Evaporators
- 44 Windlass
- 45 Fire Extinguishing Arrangements
- 46 Steering Machinery
- AUXILIARY ENGINES (Identify by position)

PROPUSSION

PORT

STARBOARD

ELECTRICAL EQUIPMENT

AUXILIARY EQUIPMENT

- a Generators
- b Exciters
- c Air Coolers
- d Motors
- e Air Coolers
- f Control Gear, Cables, etc.
- g Insulation Resistance
- h Insulating Oil Test
- i Overspeed Governors
- j Magnetic Couplings
- k Air Gap
- l Generators & Governors
- m Motors
- n Switchboards & Fittings
- o Circuit Breakers
- p Cables
- q Insulation Resistance
- r Steering Gear Generators and Motors
- s Navigation Light Indicators

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

AUXILIARY, DONKEY or PRESS.

MAIN

- Superheaters
- Safety Valves
- Mountings, Doors & Fastenings
- Safety Valves Adjusted to Sat.
- Spt.
- Boiler Securing Arrangements
- Main Economisers
- Steam Heated Steam Generators
- Exhaust Gas Heated Economisers
- Steam Generator Safety Valves Adjusted to
- Were Oil Burning System & Remote Controls examined working in accordance with Rules?
- Forced Circulating Pumps
- Funnel
- Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
- EXAMINATION & TESTING OF STEAM PIPES (State material)
- Main
- Were Copper Pipes annealed?
- Auxiliary (over 3 in. bore)
- 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)

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