

Rpt. 9

Date of writing report 26.9.58. Received London - 8 OCT 1958 Port Liverpool. No. 150148
Survey held at Liverpool. No. of visits 4. First date 19.8.58. Last date 28.8.58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 67315 S.S. Name MKV "KING EDGAR" Gross tons 7084 Date of build 1945
Owners King Line Ltd. Managers --- Port of Registry London.
Engines made 1945 By Harland & Wolff Ltd. Type T 3Cy.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB W.P. 220 lb Spt.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both.
Nature of Survey Dkg. & Gen. Examination.
Was Damage Report issued? No. Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with 2 columns: Hull and Machinery. Hull items include 100Al. with fbd. (1,58), S.S. Shl. (9,54). Machinery items include LMC (9,54), BS.M. (12,57), TS.CL. (1,58), S.P.S. (9,54).

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.

OF 6,50.

DOCKING Propellers Good. Wear Down of Stern Bushes 5/32" OKLANDS Sea Connections See Over.
Fastenings Good. Has Screwshaft Tubeshaft been drawn? No. Date of Examination - Has Shaft been changed? -
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved Oil GRADE X

- 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
SCAVENGE BLOWERS
17 SUPERCHARGERS
MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts
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? Yes.
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel in our opinion is eligible to remain as classed without fresh record of survey.

Date of Committee LIVERPOOL 7 OCT 1958
Decision As now

John M. Manser, Engineer Surveyor to Lloyd's Register of Shipping, Foundation

Noted Header

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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 Good.

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes. Good.

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)

| 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? | 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)

Sea Connections.

Examined main and auxiliary injection valves opened up on account of grounding damage and found satisfactory.

General Examination. (Refer London letter dated 30.7.58).

A general examination of main and auxiliary machinery has been made at this time and electrical installation tested and all found satisfactory. The Chief Engineers records show that no difficulty has been experienced in the running of the machinery.

It is submitted that the Owners request for postponement of Special Survey may be favourably considered.

LEAVE THIS SPACE BLANK

14 OCT 1958

2200m

Survey fees
Gen. Exam. £16-0-0

Damage fee

Expenses... ..

Date when A/c rendered



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