

27 APR 1960

Rpt. 9

Date of writing report 23.4.60.

Received London No. of visits 10

Port GIBRALTAR

No. 4332

First date 9.12.59.

Last date 8.2.60.

Survey held at GIBRALTAR

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 09198 Name ^{S.S.} ~~M.V.~~ R.F.A. Tanker "EDDYBEACH". Gross tons 2157 Date of build 12-1951.

Owners The Admiralty. Managers Port of Registry London

Engines made Renfrew By Lobnitz & Co.Ltd., Type 3 cyl. 16" - 27 1/2" - 43 1/2" x 21"

No. of Main Engines One No. of Screws One

No. of Main Boilers Two w.p. 250 lbs.

No. of Aux./Donkey Boilers - w.p. -

Surveyed Afloat or in Dry Dock Both.

Nature of Survey Periodical.

Was Damage Report issued? No. Int. Cert.? Yes.

Last Report (For Head Office only)

Hull	Machinery
100A1	LMC 12/55
Carrying petroleum in bulk	M 1/59
SS 12/55	OG 4/57
Docking date 7/58	

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.

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

DOCKING Propellers Good Wear Down of Stern Bushes 40/1000 ins. Oil Glands Good Sea Connections Good

Fastenings Good Has Screwshaft been drawn? Yes Date of Examination 26.1.60 Has Shaft been changed? No

Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? No. Approved oil gland? Yes.

MAIN ENGINES (Recip. Steam ~~or I.C.~~) ~~PORT~~ STARBOARD

1 Cyls., Covers, Pistons & Rods HP. MP & LP. Good

2 Valves & Gears HP. MP & LP. Good

3 Connecting Rods, Top Ends & Guides Side - Good

4 Crankpins & Bearings Side - Good

5 Journals & Bearings Centre HP. MP & LP. Good

6 Journals & Bearings All Good.

MAIN ENGINE DRIVEN AIR COMPRESSORS

7 Cyls., Covers, Pistons & Rods

8 Connecting Rods & Top Ends

9 Crankpins & Bearings

10 Journals & Bearings

11 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

12 Cyls., Covers, Pistons & Rods

13 Connecting Rods & Top Ends

14 Crankpins & Bearings

15 Journals & Bearings

16 Levers

17 SCAVENGE BLOWERS

18 SUPERCHARGERS

MAIN TURBINES

19 Casings, Rotors, Blading, Bearings & Thrusts

20 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

21 STEAM COMPRESSORS

22 CLUTCHES & HYDRAULIC COUPLINGS

23 REDUCTION GEARING Good

24 THRUST BLOCKS, SHAFTS & BEARINGS Good

25 INTERMEDIATE SHAFTS & BEARINGS Good

26 HOLDING DOWN BOLTS & CHOCKS Good

27 CONDENSERS (MAIN & AUX.)

28 STEAM RE-HEATERS

29 DE-SUPERHEATERS

30 STOP & MANOEUVRING VALVES Good

31 MAIN ENGINE DRIVEN PUMPS (Lub. oil only) Good

32 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

Recommended that the Boilers and Machinery be continued as Classed and

are assigned following fresh records of Survey.

E.S. 2.20 MBS 1.60 TS. (OG) 1.60.

Date of Committee TUESDAY 31 MAY 1960

Decision TS 2.60

TS 1.60 MBS 1.60

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

© 2021 Lloyd's Register Foundation
Engineer Surveyor to Lloyd's Register of Shipping

009920-009923-0175

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) Steam driven dual air pump and circulating pump (Port ford.), Two feed pumps (Starb. Ford.) Gen. Service pump, Lub. oil pumps - all in good condition.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Bilge pump (Starb. aft) Fire and Ballast pump (Starb. ford.) all in engine room, Oil fuel pumps and heaters in boiler room. Controls on deck. Good.

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

35 Fresh Water Coolers 36 Lub. Oil Coolers Good. 37 Heaters (state service) Feed Heater (Starb. Ford.) good.

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 Good 43 Have Evaporator Safety Valves been tested under steam? Yes.

44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position).....
 No. 1, 2 & 3 Steam driven generators - No. 1 on Port side, Nos. 2 & 3 on Starb. side, athwartship of Engine room. Steam driven circulating pump - Port side of Engine room.
 All in good condition.

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			i Generators & Governors 3 - 60 kw. Generators.
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings Good
d Motors			o Circuit Breakers Good
e Air Coolers			p Cables Good
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 Good
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 P & S Main Boilers examined internally and externally 11.1.60. AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { sat. 250 lbs. per sq. inch.
 { Spt. -

Boiler Securing Arrangements Good

Main Economisers - Exhaust Gas Heated Economisers -

Steam Heated Steam Generators - Steam Generator Safety Valves Adjusted to Yes

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes Forced Circulating Pumps -

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? - Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Examined 14.1.59 (Report No. 4240) 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)

Port & Starb. Boilers Cleaned, examined internally and externally 11.1.60, found in good condition. All boiler mountings examined, found in good condition. Boilers examined in steam, safety valves floated 27.1.60. Oil fuel burning installation, remote controls and fire extinguishing equipment examined, found in good condition. Screw Shaft, Steel shaft no liner, drawn for survey - in good condition. Oil gland and rope guard in good condition. Sea Valves, and connections overhauled and placed in good condition. Propeller in good condition.

Repairs Now Done.

Main engine. All cylinders, pistons, rods, valves & gear, eccentrics, top and bottom ends, crankshaft journals and main bearings, bedplate, thrust, shaft, bearing & intermediate shaft & bearings examined - all in good condition. Main Circulating Pump Engine (New impeller shaft fitted) P & S main Weir feed pumps, oil fuel burning installations, air pumps, bilge, ballast, General service and fuel pumps opened up, examined & found in good condition. Evaporator - Safety valve tested. Steering engine and windlass opened up and overhauled - in good condition.

ES due 12/59
 MBS due 1/60
 TSD due 4/60
 Docking, Spain
 ES Commenced 9/12/59
 Completed 8/2/60

It is submitted that this vessel is eligible for THE RECORD ES. 2/60. MBS 1/60 TSD 4/60

LEAVE THIS SPACE BLANK

Survey fees ... £67. 0. 0.
 Damage fee ...
 Expenses ... £14. 0. 0.
 Date when A/c rendered

