

Rpt. 9

Date of writing report 3/5/55

Received London 18 MAY 1955

Port Liverpool

No. 142100

Survey held at Fleetwood

No. of visits 3

First date 13/4/55

Last date 19/4/55

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58 2929 S.S. Name M.V. S.T. "EASTCOATES" Gross tons 277 Date of build 1919 1

Owners J. Marr & Son Ltd. Managers - Port of Registry Hull

Engines made 1919 By Amos & Smith, Ltd., Hull Type Recip. T.3Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 180

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg. BS. General Exam.

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

Last Report (For Head Office only)

Hull	Machinery
*100. Al. Stm. Trawler	*LMC. 5, 51.
8, 54.	BS. 4, 54.
SS. Hul. 2nd No. 3 - 7, 45.	TS. CL. 8, 54.
SS. Flt. 5, 51.	

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 Good Wear Down of Stern Bushes 1/16" full. Oil Glands Sea Connections Good.

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 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 under working conditions, Good.

30 MAIN ENGINE DRIVEN PUMPS under working conditions, Good.

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines and auxiliary machinery been tested working and manoeuvring? Yes, Good.

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as seen is in good condition and eligible in my opinion to remain as classed with fresh record of BS 4, 55 on completion of the survey. In view of the satisfactory general examination of the machinery it is recommended that the Machinery Survey be postponed until November 1955.

Date of Committee LIVERPOOL 17 MAY 1955

Decision As now

30th, 54. T.



002051-002061-0022

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

Yes

Survey Confined to Above

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position).....

33 Bilge, ~~Ballast & Oil Fuel Section 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	
PORT	STARBOARD	PORT	AUXILIARY EQUIPMENT
a Generators.....		l Generator & Governor.....	<b>Good</b>
b Exciters.....		m Motors.....	
c Air Coolers.....		n Switchboards & Fittings.....	<b>Good.</b>
d Motors.....		o Circuit Breakers.....	<b>Good.</b>
e Air Coolers.....		p Cables.....	<b>Good.</b>
f Control Gear, Cables, etc.....		q Insulation Resistance.....	<b>Good.</b>
g Insulation Resistance.....		r Steering Gear Generators and Motors.....	<b>Good.</b>
h Insulating Oil Test.....		s Navigation Light Indicators.....	<b>Good.</b>
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 **18/4/55 Good.** ~~AUXILIARY, DONKEY or PRESS~~

~~Superheated~~

Safety Valves **Good**

Mountings, Doors & Fastenings **Good**

Safety Valves Adjusted to { Sat. **NOT adjusted.**  
Opt.

Boiler Securing Arrangements **Good**

~~Main Economiser~~ ~~Exhaust Gas Heated Economiser~~

~~Steam Heated Steam Generator~~ ~~Steam Generator Safety Valves Adjusted to~~

~~Waste Oil Burning System & Remote Controls examined working in accordance with Rules~~ ~~Forced Circulating Pump~~

~~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..... 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)

**NOTE:-** The Owners representative stated that the Boiler safety valves would be adjusted by the Fleetwood Mutual Insurance Co, and a letter would be forwarded to Head Office in due course.

In view of the satisfactory general examination of the machinery at this time it is recommended that the machinery survey be postponed until November 1955 (London letter 18/4/55)

Repairs 4/5:-  
Minor Repairs to Boiler Mountings, and Sea Connections.

LEAVE THIS SPACE BLANK

Survey fees **General Exam £4-0-0**  
**BS £5-0-0**

Damage fee .....

Expenses... **£2-0-0**

Date when A/c rendered.....



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*Handwritten notes:*  
18/4/55  
15 MAR 1955