

Rpt. 9

Date of writing report 19. 4. 56

Received London 20. 4. 56 Port London

No. 133392

Survey held at Greenhithe

No. of visits one

First date and Last date 18. 4. 56.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10557. Name M.V. "FRED EVERARD". Gross tons 229. Date of build 10-1926.

Owners F.T. Everard & Sons, Ltd. Managers Port of Registry London.

Engines made 12-1938. By Newbury Diesel Co., Ltd., Newbury. Type

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

	Hull	Machinery
No. of Main Boilers	100A1 10-54.	LMC.CS 12-53.
No. of Aux./Donkey Boilers	SS.(Dr) 5-49.	NE. 12-38.
Surveyed Afloat or in Dry Dock	SS.Lon. 12-53.	TS.OG. 12-53.
Nature of Survey		Oil Eng.
Was Damage Report issued?		
Int. Cert.?		
Last Report (For Head Office only)		

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 *28/1000"* Oil Glands *Good* Sea Connections *Good*  
 Fastenings *Good* Has Screwshaft Tubeshaft been drawn? *yes* Date of Examination *18.4.56* Has Shaft been changed? *No*  
 Has Shaft now fitted been previously used? *-* Has Shaft now examined/used a continuous liner? *No* Approved oil gland? *yes*

MAIN ENGINES (Recip. Steam or I.C.) *R. DOB*  
 1 Cyls., Covers, Pistons & Rods *Nos 2 & 4. Good.*  
 2 Valves & Gears *Nos 2 & 4. Good.*  
 3 Connecting Rods, Top Ends & Guides *Side Nos 2 & 4. Good.*  
 4 Crankpins & Bearings *Side Nos 2 & 4. Good.*  
 5 Journals & Bearings *Nos 1, 2, 3, 4 & 5. Good.*

### 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

### SUPERCHARGERS

### MAIN TURBINES

- 16 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

### MAIN ENGINE DRIVEN PUMPS

### CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

### OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship as now seen is eligible in my opinion to remain as classed with fresh record of T.S.O.G. 4.56 and T.L.M.C.S (with date) when the survey has been completed.

Date of Committee THURSDAY 17 MAY 1956

Decision As now 5.4.56

30m,6,55. T. (MADE AND PRINTED IN ENGLAND.)

K.C. Kirby. Engineer Surveyor to Lloyd's Register of Shipping



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Noted for Header

Particulars is required state where to be sent.

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? *yes. Nov. 55.*

9/133392

32 Essential Independent Pumps (Identify by position) *Port. Ballast, bilge and general service pump. Good.*

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.*

35 Fresh Water Coolers ..... 36 Lub. Oil Coolers ..... 37 Heaters (state service) .....

38 Independent Air Compressors, Coolers & Safety Devices *Port auxiliary. Good.*

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) *Port auxiliary diesel engine. Good.*

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			i 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)

LEAVE THIS SPACE BLANK

Survey fees *CS* £ 3-0-0  
*TS OG* £ 2-0-0.

Damage fee ...  
Expenses... .. 6/-

Date when A/c rendered *24 APR 1956*

