

11 MAY 1959

Rpt. 9

Date of writing report 25.4.59

Received London

Port Piraeus

No. 7995

Survey held at Piraeus

No. of visits 10

First date 20.2.59

Last date 18.4.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 50237 Name ^{S.S.} ~~M.V.~~ "ADELFOTIS II" Gross tons 3725 Date of build 1929-10
Owners Omeros Shipping Co. Managers - Port of Registry Monrovia
Engines made Gl.s. By D. Rowan & Co. Ltd. Type T 3Cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 SB W.P. 210 lbs.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey ESS, Dkg, O.F. Conv. TS, BS, SPS.
Was Damage Report issued? No. Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

| Hull | Machinery |
|------------------|------------|
| BS+ | MBS+ |
| D.S. 12,57 | E.S. 12,54 |
| ssKel (Dr) 12,54 | MBS 1,57 |
| | TS CL 3,57 |
| | SPS 1,53 |

Yes
Now

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 3 mm. Oil Glands - Sea Connections ☒ Good.
Fastenings ☒ Good. Has Screwshaft Tubeshaft been drawn? Yes. Date of Examination 2.4.59 Has Shaft been changed? No.
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes. Approved oil gland? No.

MAIN ENGINES (Recip. Steam & KKK) **PORT**

1 Cyls., Covers, Pistons & Rods Good.
2 Valves & Gears Good.
3 Connecting Rods, Top Ends & Guides ☒ Side ☒ Good.
4 Crankpins & Bearings ☒ Side ☒ Good.
5 Journals & Bearings Good.

~~MAIN ENGINE DRIVEN AIR COMPRESSORS~~

6 ~~Cyls., Covers, Pistons & Rods~~
7 ~~Connecting Rods & Top Ends~~
8 ~~Crankpins & Bearings~~
9 ~~Journals & Bearings~~
10 ~~Cooling & 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~~

18 ~~Cyls., Covers, Pistons & Rods~~

19 ~~EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)~~

20 ~~STEAM COMPRESSORS~~

21 ~~CLUTCHES & HYDRAULIC COUPLINGS~~

22 ~~REDUCTION GEARING~~

23 ~~THRUST BLOCKS, SHAFTS & BEARINGS~~ Good.

24 ~~INTERMEDIATE SHAFTS & BEARINGS~~ Good.

25 ~~HOLDING DOWN BOLTS & CHOCKS~~ Good.

26 ~~CONDENSERS (MAIN & AUX.)~~ Good.

27 ~~STEAM REHEATERS~~

28 ~~DE-SUPERHEATERS~~

29 ~~STOP & MANOEUVRING VALVES~~ Good.

30 ~~MAIN ENGINE DRIVEN PUMPS~~ Good.

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 is eligible in my opinion to remain as now classed in the Register Book with fresh record of Engine Survey 4,59, Screw Shaft Survey 4,59, Boiler Survey 4,59 and Fitted for O.F. 4,59 FP above 150° F. & SPS 4,59.

Date of Committee

Decision

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

CERTIFICATE WRITTEN

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

003474-003478-0115

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) All 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 ~~LINK ON COOLERS~~ 37 Heaters (state service) Feed(1) 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 Not in use 43 Have Evaporator Safety Valves been tested under steam? -

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

AUXILIARY ENGINES (Identify by position)

1 Diesel (stbd. side inboard)

1 Steam (stbd. side outboard)

| PROPULSION | | ELECTRICAL EQUIPMENT | |
|------------------------------|-----------|----------------------|--|
| PORT | STARBOARD | | AUXILIARY EQUIPMENT |
| a Generators | | | l Generators & Governors Good. |
| 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 Good. |
| 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 2.4.59 Both Good. AUXILIARY DONKEY & PRESS

~~Superheaters~~

Safety Valves P & S Good.

Mountings, Doors & Fastenings P & S Good.

Safety Valves Adjusted to Sat. 210 lbs./sq.in.

Spk.

Boiler Securing Arrangements P & S Good.

~~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? 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 Steel Tested 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)

W. & T. Repairs General overhauling of Main Engine, auxiliaries and electrical system.

P & S Main Boilers retubed (tubes thinned at neck). Hydraulically tested on completion found satisfactory.

Oil Fuel Conversion (As per approved Dwg. 4.9.58)

The boilers have been converted for burning oil fuel Todds system, Plant No. 2567 (all Lloyd's tested). All pipes in connection therewith have been supplied by the makers.

Upon completion the system was examined under working conditions. The fire extinguishing appliances (chemical fire extinguishers, sand bins etc. supplied) and steam smothering tank heating coils etc. tested and found satisfactory.

S.R.L. Appendix not dealt with but examined and remain to continue efficient.

LEAVE THIS SPACE BLANK

Survey fees £. 100. 0. 0

Stamps 9

O.F. Conv. 40. 0. 0

Damage fee ...

Expenses... 3.18. 9

Date when A/c rendered 25.4.59

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