

Rpt. 9

Date of writing report
Survey held at *Liverpool*

Received London

No. of visits *1*

Port *Liverpool* 22 AUG 1956 No. *145061*
First date *10/4/56* Last date *10 7 56*

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. *17033* Name *S.S. "LADY ELIZABETH"* Gross tons *165* Date of build *1927*
Owners *Foremost Dredging Co. Ltd.* Managers *-* Port of Registry *London*
Engines made *1927* By *Machfabr. Avontuur.* Type *Recip. T 30y.*
No. of Main Engines *1* No. of Screws *1* Records of Survey & Special Notations as per Register Book
No. of Main Boilers *1 SB W.P. 180*
No. of Aux./Donkey Boilers *- W.P. -*
Surveyed Afloat or in Dry Dock *Dry Dock*
Nature of Survey *Shg*
Was Damage Report issued? *No* Int. Cert.? *Yes*
Last Report (For Head Office only)

| Hull | Machinery |
|----------------------|----------------|
| *100AL. 10,54. | *LMC. 5,52. |
| S.S. Sou.(Dr) 6,52. | BS. 7,55. |
| for towing services. | TS. OG. 10,54. |
| | *NB. 8,46. |
| | ND. OF. 8,46. |

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 Propeller *Good* Wear Down of Stern Bushes *blue fit* Oil Glands *Good* Sea Connections *Not Examined*
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.~~)

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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel in my opinion is eligible to remain as classed, without fresh record.

Date of Committee

Decision

30m, 5, 54. T.

LIVERPOOL

21 AUG 1956

Transmit to London

Engine Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

01149 - 01160 - 0017

32 Essential Independent Pumps (Identify by position).....
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....
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).....

| | | ELECTRICAL EQUIPMENT | |
|------------------------------|------|----------------------|---------------------------------------|
| PROPULSION | PORT | STARBOARD | AUXILIARY EQUIPMENT |
| 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)

Note. This vessel is at present laid up, & the Owners have not decided what arrangements will be made, with regard to machinery & boiler surveys.

LEAVE THIS SPACE BLANK

Survey fees ...
Damage fee ...
Expenses ...

Date when A/c rendered



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