

VERIFIED  
C1957  
GOV

Rpt. 9

Date of writing report 20<sup>TH</sup> DECEMBER 1957

Survey held at GREENOCK

Received London

No. of visits 4

8-JAN-1958

Port GREENOCK

No. 26096

First date 4<sup>TH</sup> DECEMBER

Last date 17<sup>TH</sup> DECEMBER 1957

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10552 Name <sup>S.S.</sup> ~~17~~ Tug FLYING EAGLE Gross tons 260 Date of build 10-1928

Owners CLYDE SHIPPING CO LTD Managers Port of Registry GLASGOW

Engines made 1928 By BOW, Mc LACHLAN & CO PAISLEY Type C 2 CY.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 SB W.P. 130 lb.

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

Surveyed Afloat or in Dry Dock AFLOAT & IN DRYDOCK

Nature of Survey MBS: TS. CL

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 *                              | SS (DR) ARK. 12/56 MBS * |
| FOR TOWING SERVICES DOCKING 12/56 | ENG. 12/56               |
|                                   | MBS 12/56                |
|                                   | TS. CL 11/54             |
|                                   | SPS 11/52                |
|                                   | ND                       |

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 CLOSE FIT Oil Glands - Sea Connections GOOD

Fastenings GOOD Has Screwshaft been drawn? YES Date of Examination 10-12-57 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 ~~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 & 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, so far as now

seen, is in efficient order and eligible in my opinion to

remain as classed, with fresh record of MBS 12,57 and

TS. CL 12,57

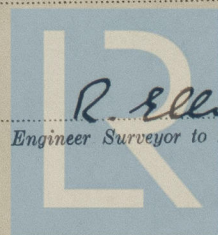
Date of Committee

Decision MBS TS (CL)

12.57 12.57

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

Noted  
for  
Head



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R. Elliott

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

008446-008454-0147

If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.



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 5-12-57 - GOOD AUXILIARY, DONKEY or PRESS .....

Superheaters .....

Safety Valves GOOD

Mountings, Doors & Fastenings GOOD

Safety Valves Adjusted to Sat. 130 lbs / sq. in.

Safety Valves Adjusted to Sph. ....

Boiler Securing Arrangements GOOD

Main Economisers Exhaust Gas Heated Economisers .....

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to .....

Were Oil Burning Systems & Remote Controls examined working in accordance with Rules? Passed 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 ..... 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)

NOW DONE FOR TAILSHAFT SURVEY (WEAR & TEAR):- Lower half of stem bush rewooded at this time (weardown 3/16 full)

minor wear and tear repairs to boiler mountings effected.

LEAVE THIS SPACE BLANK

Survey fees

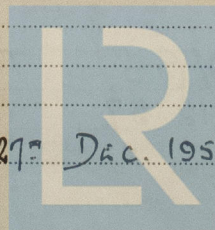
MBS £ 8-0-0 ✓  
TSCL £ 5-0-0 ✓

Damage fee

Expenses...

Date when A/c rendered

27 Dec 1957



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