

Rpt. 9

Date of writing report 26 29.8.57.

Received London 18 SEP 1957

Port Liverpool.

No. 147867

Survey held at Liverpool.

No. of visits 1.

First date 21.8.57. & Last date

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 15108 Name ~~XXXX~~ S.S. "JAMES H. BEAZLEY" Gross tons 459 Date of build 1921 9

Owners Mersey Docks & Harbour Board Managers - Port of Registry Liverpool

Engines made 1921 By Philip & Son Ltd. 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 1SB W.P. 180

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

Surveyed Afloat or in Dry Dock Dry Dock.

Nature of Survey Dkg. & T.S.

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

Last Report (For Head Office only)

| Hull | | Machinery | |
|-----------|--------|-----------|--------|
| *100A1. | 10,56. | -LMC. | 10,54. |
| S.S. (Dr) | 10,46. | BS. | 10,56. |
| Liv. | 10,54. | TS. CL. | 8,54. |
| | | S.p.S. | 9,54. |

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 5/32" Sea Connections Good.

Fastenings Good. Has Screwshaft Tubeshaft been drawn? Yes. Date of Examination 21.8.57. 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 ~~XXXX~~ PORT STABBOARD

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

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

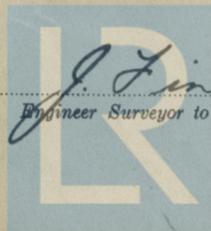
Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel in my opinion is eligible to remain as classed, with fresh record T.S. (C.L.). 8,57 subject as previously recommended to six defective tubes in boiler centre nest being renewed by October, 1957 (3 months' limit).

Date of Committee LIVERPOOL 17 SEP 1957

Decision As non-subject T.S. (C.L.) 8.57

Noted for Header



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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation



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*)

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

S.R.L. "Six defective tubes in boiler centre nest to be renewed by October, 1957."
Nothing done at this time.

Handwritten notes and stamps:

27 SEP 1957

T.S. 41104

Handwritten signature/initials

Handwritten note: "Subject as recommended"

Handwritten note: "Nothing done at this time"

LEAVE THIS SPACE BLANK

Survey fees T.S. 23 " 0 " 0 am

Damage fee ...

Expenses ...

Date when A/c rendered 11 SEP 1957

