

29 AUG 1962

Rpt. 9

Date of writing report 13.8.62. Received London Liverpool Port. No. of visits 21 First date 31.5.62. Last date 1.8.62. No. 159789

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 66973 S.S. Name "JOHN HOLT" Gross tons 3821 Date of build 1946 9 Owners Guinea Gulf Line Ltd. Managers - Port of Registry Liverpool Engines made 1946 By Cammell Laird & Co.Ltd. Type T.30y.

No. of Main Engines 1. No. of Screws 1. No. of Main Boilers 2SB. W.P. 2201b No. of Aux./Donkey Boilers - W.P. - Surveyed Afloat or in Dry Dock Both Nature of Survey E.S., M.B.S., T.S.O.G. Was Damage Report issued? No Int. Cert.? Yes Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery. Hull: +100A1 9,61; SS 5,58; with freeboard. Machinery: +IMC 5,58; BS M 4,61; TS OG 12,59; S.P.S. 5,58.

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 0.068" Oil Glands Good Sea Connections Good Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 22.6.62. Has Shaft been changed? No Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? No Approved oil gland? Yes

MAIN ENGINES (Recip. Steam) PORT
1 Cyls., Covers, Pistons & Rods All - Good
2 Valves & Gears All - Good
3 Connecting Rods, Piston Top Ends & Guides Centre All - Good
4 Crankpins & Bearings Centre All - Good
5 Journals & Bearings All - Good

MAIN ENGINE DRIVEN AIR COMPRESSORS
6 Cyls., Covers, Pistons & Rods
7 Connecting Rods & Top Ends
8 Crankpins & Bearings
9 Journals & Bearings

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
16
SUPERCHARGERS
17

MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) Good
20 STEAM COMPRESSORS
21 CLUTCHES & HYDRAULIC COUPLINGS
22 REDUCTION GEARING Good
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 DIE SUPERCHARGERS
29 STOP & MANOEUVRING VALVES Good
30 MAIN ENGINE DRIVEN PUMPS Good

31 CRANKSHAFTS Have Main Engines been tested working and manoeuvring? Yes
OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel is eligible in our opinion to remain as classed with fresh records E.S. 8,62, T.S.O.G. 7,62 and M.B.S. 8,62 now.

Date of Committee LIVERPOOL 28 AUG 1962 Decision T.S. (ca) 7.62 MBS 8.62

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

Noted for Header

Signature: G. Stewart, C. W. Jones, L. Ken, J. Brown. Engineer Surveyor to Lloyd's Register of Shipping. W. J. Farrell.

004918-004926-0103

If certificate is required state where to be sent.



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159789

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 ~~Feed Water Coolers~~ 36 Lub. Oil Coolers Good 37 Heaters (state service) Fuel Good. Feed Good

38 ~~High Pressure Air Compressors, Pumps & Safety Devices~~

39 ~~Aux. Receivers & Safety Devices~~ 40 ~~Auxiliary~~

41 ~~Oil Fuel Tanks (No. for No. of tanks)~~

42 Evaporators Good 43 Have Evaporator Safety Valves been tested under steam? Yes

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

AUXILIARY ENGINES (Identify by position) Both generator engine - Good

Both fan engines Good

ELECTRICAL EQUIPMENT

| PROPULSION | PORT                       | STARBOARD | AUXILIARY EQUIPMENT                               |
|------------|----------------------------|-----------|---|
| a          | Generators                 |           | l Generators & Governors Good                     |
| b          | Exciters                   |           | m <del>Motor</del>                                |
| 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 <del>Steering Gear, Generators and Motors</del> |
| 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 Port (9.7.62.) Good  
Starbd. (31.5.62.) Good

Superheaters Port & Starboard Good

Safety Valves Port & Starboard Good

Mountings, Doors & Fastenings Port & Starboard Good

Safety Valves Adjusted to ( Sat. Port & Starboard 220 lbs  
Spt. Port & Starboard 220 lbs

Boiler Securing Arrangements Port & Starboard Good

~~Main Room~~ ~~Exhaust Gas Heated Room~~

~~High Pressure Steam Generators~~ ~~Steam Generator Safety Valves Adjusted to xxx~~

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes ~~Boxed Circulating Pumps~~

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes 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)

Repairs (Wear and Tear).

Main engine crankshaft journal bearings found excessively worn down and whitemetal wiped. Crankshaft lifted and lower half of bearings remetalled. On completion a satisfactory bedding in of crankshaft witnessed and alignment checked prior to Main Engine trials.

Numerous minor wear and tear repairs and renewals effected to auxiliary machinery, sea connections and electrical installation.

LEAVE THIS SPACE BLANK

Handwritten notes and signatures in the bottom left corner, including dates like '29.8.62' and '29.8.62'.

Survey fees ES £ 65-0-0  
MBS £ 22-0-0  
T.S. £ 7-0-0  
ELEC £ 18-0-0  
REPAIRS £ 10-10-0

Damage fee  
Expenses... £ 5-0-0

Date when Alc rendered

27 AUG 1962

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