

29 AUG. 1962

Rpt. 9

Date of writing report 13.8.62. Received London Port Liverpool
Survey held at Liverpool 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 MY "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

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

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 Engines) ~~PORT~~
1 Cyls., Covers, Pistons & Rods All - Good
2 Valves & Gears All - Good
3 Connecting Rods, ~~W.P.~~ Top Ends & Guides Centre All - Good
4 Crankpins & Bearings ~~W.P.~~ 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
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) 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 RE-HEATERS~~
28 ~~DE-SUPERHEATERS~~
29 STOP & MANOEUVRING VALVES Good
30 MAIN ENGINE DRIVEN PUMPS Good
31 ~~CRANKCASE DOORS & COUPLERS~~
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 E.S. 8.62
T.S. (CA) 7.62 M.B.S. 8.62
50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

004918.004926-0103
for self & W. J. Brown
Engine Surveyor to Lloyd's Register of Shipping
Foundation

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

38 ~~Independent Air Compressors, Pumps & Safety Devices~~

39 ~~Aux. Recirculation & Safety devices~~ 40 ~~Auxiliary~~

41 ~~Oil Fuel Tanks (Not for use as oil fuel 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

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			l Generators & Governors Good
b Exciters			m Motor
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 Port (9.7.62.) Good

Starbd. (31.5.62.) Good

~~AUXILIARY ENGINE EXPRESS~~

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 covers~~

~~Exhaust Gas Heated Room covers~~

~~High Pressure Steam Generators~~

~~Steam & Exhaust Gas Safety Valves Adjusted to xxx~~

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes

~~Exhaust Gas Heated Room covers~~

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

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 A/c rendered

27 AUG 1962

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