

Rpt. 9

Date of writing report 3rd Dec. '58

Survey held at Baltimore, Md.

REC'D NEW YORK DEC 23 1958

Received London

No. of visits 4

Port Baltimore, Md.

First date 8th Nov.

Last date 20th Nov. '58

No. 11532

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52726 Name S.S. "CARIBBEAN TRADER" (ex. "Atlawill")

Owner Plymouth Navigation Company

Managers -

Gross tons 2861

Date of build 5-1943

Engines made 1943 By Dominion Bridge Co., Ltd.

Port of Registry MONROVIA

No. of Main Engines 1 No. of Screws 1

Type T 3 Cy. 20 1/4" 31" & 55" x 39"

No. of Main Boilers 2 SB W.P. 200 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey M.B.S.

Was Damage Report issued? - Int. Cert.? Yes.

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1 DS 10-57	+LMC ES 10-55
SS (Jck.) 10-56	MBS 10-57
	TS (CL) 9-56
	Sps. 10-56

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 1/8" Oil Glands - Sea Connections -

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.)

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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manoeuvring?

The machinery of this vessel, so far as now seen, is in good and safe working condition and eligible in my opinion to be continued as classed and it is recommended that the record of M.B.S. 11-58 be made when the furnaces in the port and Starboard boilers are renewed by 12-58 as previously recommended.

Date of Committee

Decision

NEW YORK JAN 21 1959

Deferred for Comp MBS.

have:- MBS 11.58 on completion.

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

016236-010245-0172

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED

Docking

SURVEY

- 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 Port and Starboard, 18th Nov. 1958

AUXILIARY, DONKEY or PRESS

Superheaters -

Safety Valves good

Mountings, Doors & Fastenings good

Safety Valves Adjusted to { Sat. 200 lbs.
Spt.

Boiler Securing Arrangements good

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? Yes

Forced 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)

Port & Starboard Boilers: - S.R.L. No. 164 - It was brought to the attention of the Owner's Representative that the furnaces had been previously recommended to be renewed by 12-58 and he stated that arrangements would be made to renew the furnaces at a U.S. Port.

LEAVE THIS SPACE BLANK

Survey fees M.B.S. \$60.00

Damage fee ...

Expenses... \$11.00

Date when A/c rendered 18/12/58



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