

Rpt. 9

Date of writing report

25 May, 1957

Received London

9 SEP 1957

Port

New Orleans, La.

No. 9044

Survey held at Tampa, Florida

No. of visits 15

First date 4 Jan.

Last date 18 April, 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. **51028** S.S. **"ALPHA"** Gross tons **4519** Date of build **5-1928**
Name **LIBERIAN CARRIERS, INC.** Port of Registry **Monrovia**
Owners **Liberian Carriers, Inc.** Managers **R. J. Chianelly, Inc.**
Engines made **1941** By **Canadian Vickers** Type **T 4 Cyl.**
No. of Main Engines **1** No. of Screws **1**
No. of Main Boilers **2 SB** W.P. **225 lbs.**
No. of Aux./Donkey Boilers **0** W.P. **-**
Both
Surveyed Afloat or in Dry Dock
Nature of Survey **Installn. ES, MBS & T.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 barge to be towed	*LMC
ssAms. 2,52	d. 3,55
docking 12,55	steam pipes 3,55
carrying petroleum in bulk	

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 Propeller **Good** Wear Down of Stern Bushes **rewooded** Oil Glands **-** Sea Connections **Good**
Fastenings **Good** Has Screwshaft/Tailshaft been drawn? **Yes** Date of Examination **April 7th** Has Shaft been changed? **No**
Has Shaft now fitted been previously used? **-** Has Shaft now examined/used a continuous liner? **Yes** Approved oil gland? **-**
MAIN ENGINES (Recip. Steam **PORT**)
1 Cyls., Covers, Pistons & Rods **Good**
2 Valves & Gears **Good**
3 Connecting Rods, Top Ends & Guides **Good**
4 Crankpins & Bearings **Good**
5 Journals & Bearings **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)
20 STEAM COMPRESSORS
21 CLUTCHES & HYDRAULIC COUPLINGS
22 REDUCTION GEARING
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 & MANŒUVRING VALVES **Good**
30 MAIN ENGINE DRIVEN PUMPS
31 CRANKCASE DOORS & EXHAUST RELIEF DEVICES

Have Main Engines been tested working and manœuvring? **Yes**

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel being in good and safe working condition is eligible in my opinion to be reinstated as previously classed and it is recommended that the records of Engine Special Survey 4,57, Main Boilers Survey 4,57, Tailshaft survey 4,57 and Steam pipe Survey 4,57 be made in the Register Book.

Date of Committee

NEW YORK

AUG 21 1957

Decision

LMC 55-457 (NE 41, NB 40, Repairs 457)
TS (CL) 4.57 sps 4.57 (Kittaw condensation and
MBS 4.57

30m, 5.54. T.

Noted
for
leader

Engine Surveyor to Lloyd's Register of Shipping

010478-010483-0044

If certificate is required state where to be sent

9/ 9044.
32 Essential Independent Pumps (Identify by position) Air pump (p.s.) Main circulating (p.s.) 2 feed pumps (p.s.f.) bet. blr
2 bilge pumps (p.s.) 2 Oil fuel service (s.s.f. bet.blrs.) O.F. transfer pump (s.s.a) - Good
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls All examined and operated.

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes
35 Fresh Water Coolers None 36 Lub. Oil Coolers None 37 Heaters (state service) Feed & D.F. - Good
38 Independent Air Compressors, Coolers & Safety Devices None
39 Air Receivers & Safety devices—Main None 40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure) Good Diesel oil ps of E.R. Boiler oil aft. on Main deck
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) All on orlop deck after end of machinery space.
Star 20 K.W. steam driven, centre 20 K.W. steam driven. Port 25 K.W. dynamo driven by 6 cy.
Diesel Engine - Good

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			Generators & Governors Good
b Exciters			
c Air Coolers			
d Motors			m Motors Good
e Air Coolers			
f Control Gear, Cables, etc.			n Switchboards & Fittings Good
g Insulation Resistance			o Circuit Breakers Good
h Insulating Oil Test			p Cables Good
i Overspeed Governors			q Insulation Resistance Good
j Magnetic Couplings			r Steering Gear Generators and Motors Good
k Air Gap			s Navigation Light Indicators Good

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN P&S Scotch Boilers 2 April

AUXILIARY, DONKEY or PRESS

Superheaters None
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to { Sat. 225 lbs.
Spt. none
Boiler Securing Arrangements Good
Main Economisers None Exhaust Gas Heated Economisers -
Steam Heated Steam Generators None Steam Generator Safety Valves Adjusted to Yes
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Forced Circulating Pumps None
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? None Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Steel tested 450 lbs.

Auxiliary (over 3 in. bore) Steel tested 450 lbs.

Were Copper Pipes annealed? - Have Saturated Pipes in cylindrical boiler smoke boxes been tested? None

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items are subjects of class)

Main triple expansion, foud cylinder reciptocating steam engine with
Main circulating and air pumps, feed and fuel oil pumps, fuel oil heaters and feed water heaters.
scotch boilers installed (after removal from S.S."CORTES" ex Canadian war vessel (Corvette)
"DAUPHIN" built by Canadian Vickers 1941 under special survey by the British Corporation.

LEAVE THIS SPACE BLANK

Survey fees ESS, BS 230.00
TS 30.00
Elet. 63.00

Alteration 397.00

Expenses... 203.42

total - 923

Date when A/c rendered

16 July, 1957

Lloyd's Register
Foundation