

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office 3 - MAY 1956)

Date of writing Report March 20th., 1956 When handed in at Local Office 19 Port of Jacksonville, Florida.
No. in Survey held at Savannah, Georgia Date, First Survey Feb. 9th., Last Survey March 10th., 1956
(No. of Visits 6)

794 on the Machinery of the ~~Wood Iron or Steel~~ Single Screw S.S. "EURYPYLE"
Gross 7875 Vessel built at Quincy By whom Bethlehem Steel Co. When 1941 - 8
Net 4440 Engines made at Trenton By whom De Laval S. Turbine Co. When 1941
Boilers, when made (Main) 1941 (Donkey) -
Owners West Atlantic Overseas Carriers, Ltd. Owners' Address -
(if not already recorded in Appendix to Register Book.)
Managers - Port Monrovia Voyage -
If Surveyed Afloat or in Dry Dock Both Savannah Mach. & Fdy. Co. Savannah, Georgia.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) Drydocking & Reprs.
Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (Including date of N.B., if any)
+100A1		+LMC
8,55		9,53
SS-Gal.-1,54		WT-12,54
Carrying petroleum in bulk.		CL-8,55 SP-12,52

Was a damage report made by anyone else? If so, by whom? -
Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? -

When this was not done, state for what reasons? -

What parts of the Boilers could not be thus thoroughly examined? Superheaters and Tubes.
What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? Hydrostatic Pressure.

What is the latest date of internal examination of each boiler? Feb. 10th. & 11th., 1956. Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 500 lbs.
SPT -465 lbs.

Did the Surveyor examine the Safety Valves of Donkey Boiler? - To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? Yes, and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? No Is it fitted with continuous liner? - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

Has the shaft now been changed? - If so, state reasons. -

Has the shaft now fitted been previously used? - Has it a continuous liner? - Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

What is the date of examination of Screw Shaft? - State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. 3/16"

When engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? No

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No

Is the Survey complete? Complete.

What work Done- With the Vessel in Dry Dock, examined the Propeller, Stern Bush, Sea Valves and Fastenings, found or placed in good order. Stern Gland, repacked.

Large Injection, opened, examined internally and externally, found or placed in good order and Tested under operating conditions and found in order.

Boiler Survey- Port and Starbd. Boilers, opened, cleaned, examined internally and externally with all mountings, fixtures, connections and steam pipes, found or placed in good order. Safety Valves adjusted under steam pressure to 500 P.S.I. SPT. to 465 P.S.I., Steam pipes hydro tested to 625 P.S.I.

Boiler Repairs- Port- Backwall renewed, with 106 air heater tubes. Starboard- Back and Front wall casings, released and faired. 5 Air Heater Tubes, renewed.

Were the oil fuel and steam smothering installations opened, examined, found or placed in good order. A general examination of all valves, tanks, pipes and deck control gear in connection with the installations and Tested under working conditions, oil discharge pipes between the pumps and furnaces, examined and found tight.

General Observations, Opinion, and Recommendation: - P.T.O.

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, *LM.C. 9,11, or *LMC 140 lb., F.D., &c.)

The Machinery, of this Vessel, so far as seen, is in a good and safe working condition, eligible, in my opinion, to be Retained as Classed, with Record of BS-3,56, in the Register Book.

Survey Fee (per Section 29) \$ 40.00	Fees applied for
Boiler Survey 100.00	March 31st. 56
Special Damage or Repair Fee (if any) \$ 50.00	
(per Section 29.)	
Printing expenses (if chargeable) \$ 4.00	Received by me,
	1956

Committee's Minute
Assigned to work
NEW YORK APR 11 1956
Lloyd's Register Foundation

Insert Character of Ship and Machinery precisely as in the Register Book

01473-04479-0137

Is a Certificate required? If so, to be sent to

