

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

(Received at London Office -7 JUL 1942)

Date of writing Report MAY 27th 1942. When handed in at Local Office June 1 1942 Port of NEW YORK
 No. in Reg. Book 27691 Survey held at BROOKLYN Date, First Survey April 27th Last Survey May 21st 1942
 on the Machinery of the Wood, Iron or Steel M/V "LOUISIANA" (No. of Visits 4)
 Tonnage { Gross 8568 Vessel built at CHESTER PA By whom SUN SBC Co Year. Month. 1937 7
 Net 5088 Engines made at CHESTER PA By whom SUN SBC Co When 1937
 Nominal Horse Power 1197 Boilers, when made (Main) (Donkey) 1937
 No. of Main Boilers 1 Owners AS RECORDED Owners' Address AS RECORDED
 No. of Donkey Boilers 3 Managers AS RECORDED (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 227 Port Wilmington Del. Voyage
 in Donkey Boilers 227 If Surveyed Afloat or in Dry Dock BOTH Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
 (State name of Dock.) ROBINS D D & REPAIR CO

Last Report No. Port
 Particulars of Examination and Repairs (if any)

CHARACTER for Special Survey Date of last Survey and of Periodical Surveys.	Year assigned to the vessel	Machinery and Boiler Surveys (including date of M.B., if any)
<u>T.M.A.</u>	<u>12.41</u>	<u>t LMC CS 12.41</u>
<u>SS NYR No 1-41</u>		<u>DBS 6.41</u>
		<u>CL 8.40</u>
<u>Carrying Petroleum in Bulk</u>		
<u>Oil Engines</u>		
<u>Continuous Survey</u>		

(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.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

Was a damage report made by anyone else? If so, by whom? Yes

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? Yes

If this was not done, state for what reasons? Waste lead (exhaust gas fired) not accessible

And what parts of the Boilers could not be thus thoroughly examined? Entrance of Waste lead (exhaust gas fired)

Also 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? Hydraulic Test of 340 lbs per sq in

State latest date of internal examination of each boiler Port & H. DB May 15th Waste lead DB May 17th Present condition of funnel Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 227

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 227

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

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

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

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

Has shaft now been changed? No If so, state reasons No

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

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

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

If so, 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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done DBS complete Machinery CS can

See above
The 3 Donkey Boilers opened cleaned and examined together with all drainages and safety valves. Steam pipes and connections where exposed found in good order. Safety valves adjusted under steam to a W.P. of 227 lbs and found satisfactory. Fuel oil system with installation of piping, valves and deck controls examined and found satisfactory.

General Observations, Opinion, and Recommendation: The Machinery of the vessel is eligible
 (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.G.M.S. 9,11, @L.M.C. 9,11, or @ LMC 140 lb., F.D., &c.)
CS 3,34
in my opinion to remain as classed and recorded and to have record of DBS 5/42. Note in register book.

Survey Fee (per Section 29) DBS £ 45 Fees applied for June 5 1942
 Special Damage or Repair Fee (if any) £ : :
 (per Section 29.)
 Travelling expenses (if chargeable) £ : :
 Received by me, A. D. Coates
 1942

A. D. Coates
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK JUN 3 1942
 Assigned As now
D. B. S. 5/42

Lloyd's Register Foundation
 W1147-0006

If so, is the Report sent new, or when will it be sent?

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

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

