Rpt. 9.

No. 4124D

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

Date of writing Report June 14th 1941. When handed in at Local Office June 27 1941 (Received at London Office ____) Port of New York U.S.A.

No. in Reg. Book. 86099 Survey held at Brooklyn New York Date, First Survey May 10th Last Survey May 21st 1941 (No. of Visits 5.)

on the Machinery of the Wood, Iron or Steel SS WASHINGTON

Tonnage { Gross 7030 / Net 4352

Nominal Horse Power 579.

No. of Main Boilers 3 SB

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 210.

in Donkey Boilers ✓

Vessel built at Oakland Cal By whom Moore Shipbldg Co. When Year 1920 Month 6

Engines made at Los Angeles Cal By whom Llewellyn Iron Wks When 1920

Boilers, when made (Main) 1920 (Donkey) ✓

Owners The Texas Co Owners' Address As given (if not already recorded in Appendix to Register Book.)

Managers do " " Port Washington Del Voyage ✓

If Surveyed Afloat or in Dry Dock Both (State name of Dock.) Robins DD. Brooklyn.

Last Report No. ✓ Port ✓

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

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).
✠100 A1. Wet Jackets 7.40 SS No 3 8-32. SS N4 & N7-36 No 2-40		MS Line 7.40 BS 4-41 TS(2) 7.40
Company Detailer on hand Tester for air fuel 7.20 4P above 150#		

Particulars of Examination and Repairs (if any)

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 has offered his services for this purpose, and why they were declined

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?

" " Donkey " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

So 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?

Boilers not due for Survey.

State latest date of internal examination of each boiler Present condition of funnel(s)

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

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? , and of the Donkey Boilers?

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

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

Has 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 shaft now been changed? ✓ If so, state reasons ✓

Is 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?

State date of examination of Screw Shaft State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft 1/8"

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? ✓

Is the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? ✓

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete in respect to this particular Survey.

Propeller, Stern tube & fastenings Examined.

The Main engines Air Pumps, Cylinders, Slippers & Pistons removed. Crankshaft removed, machined & polished. All bearings renetalled & fitted in housings of Bedplate. Crosshead & Guides renetalled, Frames renetalled together with HP & IP bottom ends. Also eccentric straps. Thoroughly steam fitting & spared. Aux' Pump Parts.

HP Cyl Dia 25 3/64", IP Cyl Dia 42 3/64", LP Cyl Dia 72 19/64.

General Observations, Opinion, and Recommendation:—

(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.&M.S. 9,11, ✠L.M.C. 9,11, or ✠LMC 140 lb., F.D., &c.) CS 3,34,

Machinery eligible to be retained as classed.

✠ as recorded.

Survey Fee (per Section 29) £ : :

Special Damage or Repair Fee (if any) (per Section 29.) £ 50 00

Travelling expenses (if chargeable) £ : :

Fees applied for ____ 19 ____

Received by me, ____ 19 ____

Committee's Minute

Assigned As now

NEW YORK JUL 2 1941

J. W. Coates & C. J. Austin

Engineer Surveyor to Lloyd's Register of Shipping.

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

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

Lloyd's Register Foundation
007958-007966-0194

Noted

For R.B. Amend cy-digs to
25 1/16, 42 1/16 & 72 5/16.

EJA
20/8/41

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