

9. **REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS** No. 9872

Date of writing Report 17-2 1953 When handed in at Local Office 10-3 1953 (Received at London Office) Port of Baltimore, Maryland
 in Book Survey held at Baltimore, Maryland Date First Survey 12th Last Survey 11th February 1953
 on the Machinery of the Woodward Steel S.S. "RAPHAEL SEMMES" (No. of Visits 1)

Gross 6165 Vessel built at Chickasaw, Ala. By whom Gulf S.B. Corporation Year 1942 Month 11
 Net 3519 Engines made at Lynn, Mass. By whom General Electric Company When 1942 11
 Main Boilers 2 W.T.B. Owners Waterman S.S. Corporation (Donkey) -
 Donkey Boilers - Managers - Owners' Address -
 Pressure - If Surveyed Afloat or in Dry Dock Drydock Port Mobile Voyage -
 Main Boilers 500 lb. (State name of Dock.) Beth. Key Highway

Report No. - Port -
 Particulars of Examination and Repairs (if any) Drydocking
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 The nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarized at the
 the report. State also the dates and initials of any letters respecting this case -
 In 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 -
 A special 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 " -
 State for what reasons not due for survey What parts of the Boilers could not be thus thoroughly examined? -
 Special means, in the absence of internal examination, were adopted by the Surveyor or to assure himself of the thorough efficiency of those parts of each Boiler? -
 State date of internal examination of each boiler -

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)
<u>100A1</u>	<u>1-52</u>	<u>*LMC MS 1-52</u>
<u>with freeboard</u>		<u>TS(CL) 1-52</u>
<u>S.S. Mob.</u>	<u>1-52</u>	<u>BS 9-51</u>
		<u>W.T.B.</u>
		<u>Carrying oil FP above 150° F in MT</u>
		<u>Fitted for oil fuel 11-42 FP above 150° F</u>

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? -
 " Donkey " -
 State for what reasons not due for survey What parts of the Boilers could not be thus thoroughly examined? -
 Special means, in the absence of internal examination, were adopted by the Surveyor or to assure himself of the thorough efficiency of those parts of each Boiler? -
 State date of internal examination of each boiler -
 Surveyor examine the Safety Valves of the Main Boilers? - To what pressure were they afterwards adjusted under steam? -
 Surveyor examine the Safety Valves of the Donkey Boilers? - To what pressure were they afterwards adjusted under steam? -
 Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? - and of the Donkey Boilers? -
 Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -
 Surveyor examine all the mountings of the Main Boilers? - and of the Donkey Boilers? -
 Screw shaft now been drawn and examined? No Has it a continuous liner? - Is an approved oil retaining appliance fitted at the after end? -
 Has the shaft now fitted been previously used? - Has it a continuous liner? -
 State date of examination of Screw Shaft 1/8" State the wear down in the -
 Is electric light and/or power fitted? - If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? -
 Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -
 Tests, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.
 If survey is not complete, state what arrangements have been made for its completion and what remains to be done. -

done:- Vessel placed in drydock; propellers, fastenings of the stern bush and sea connections examined & found good.
 Repairs Effected:- Renewed wasted main high suction sea valve, new valve chest satisfactorily tested to 125 lbs. before installed.

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, BS 9,11, B&MS 9,11, *LMC 9,11 or *LMC 140 lb., FD, &c.)
 The machinery of this vessel so far as now seen, is in good and efficient working condition and eligible for continued service. opinion to be continued as classed without fresh record of Survey.

Fee (per Section 29) \$ -
 Damage or Repair Fee (if any) (per Section 29) \$ -
 Other expenses (if chargeable) \$ -
 Fees applied for -
 Received by me, -

Committee's Minute NEW YORK MAR 18 1953
As now Deferred for CP BS

A. R. P. - J. J. J.
 Engineer Surveyor to Lloyd's Register of Shipping.



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

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Notes

At B.S. has advanced

Gen

10/4/53

See end 8/6/53

RAPHAEL SEMMES

Rpt No. Bul. 9872.

Copies of Certificate of Inspection



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