

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

(Received at London Office 20 OCT 1941)

Date of writing Report 14th. August 41 When handed in at Local Office 15th. August 41 Port of JACKSONVILLE

No. in Reg. Book 57913 Survey held at Tampa and Port Tampa, Fla Date, First Survey 8th. Aug. Last Survey 11th. Aug. 1941
(No. of Visits 2)
on the Machinery of the ~~Wood~~ Steel Screw Steamer "EMPIRE SPRINGBUCK"

Gross Tonnage 5591 Vessel built at Seattle, Wash. By whom Ames S.B. & D.D. Co. When 1918 Month 10
 Net Tonnage 3483 Engines made at Seattle, Wash. By whom Ames S.B. & D.D. Co. When 1918
 Number of Boilers 543 Boilers, when made (Main) 1918 (Donkey) -
 Number of Main Boilers 3 Owners Ministry of Shipping. Owners' Address -
 Number of Key Boilers - Managers W. A. Souter & Co. Ltd. Port London. Voyage Tampa to U.K.
 Number of Assured Boilers 200 If Surveyed Afloat or in Dry Dock Afloat (state name of Dock.)
 Number of Donkey Boilers -

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.)	Year assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1 N.Yk. 5.41</u>	<u>*</u>	
Reclassification contemplated.		BS <u>6,40</u> TS <u>4,40</u>
Examined <u>12,40</u>		
Fitted for oil fuel.		

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

All surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damaged machinery (the cause of which must be stated) should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the 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 has declined his services for this purpose, and why they were declined.

Has a special damage report been 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 go inside Donkey Boilers? -

Were any parts of the Boilers not thus thoroughly examined? None

Were any 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? -

What was the last date of internal examination of each boiler? Port & Centre - 8th. August 1941 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? P.C.&S. 200 lb.

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? - 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 screw shaft now been changed? - If so, state reasons _____

Has the screw 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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. _____

Were engine parts, when referred to by numbers, should be counted from forward. _____

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

Was 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. One stoppered tube in Starboard

to be renewed at first convenient opportunity.

DONE: Port and Centre Boilers opened up, examined internally and externally and found or placed in good condition, and safety valves, manholes, doors and their fastenings, drain plugs, and mountings examined and found or placed in good condition.

20 tubes expanded in Centre Boiler, and made tight.

Several repair items of a minor nature made good.

Safety valves of Port, Centre and Starboard Boilers adjusted and tested under steam to 200lbs.

Oil burning system examined under working conditions and found in good condition.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, is in good and efficient condition and eligible in my opinion to remain as classed, and to have fresh record of Boilers Surveyed (BS) with date, subject to a stoppered tube in starboard boiler being renewed at first convenient opportunity.

(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.&N.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

CS 2,34, _____

Survey Fee (per Section 29) £ \$40.00 Fees applied for Aug. 12 1941

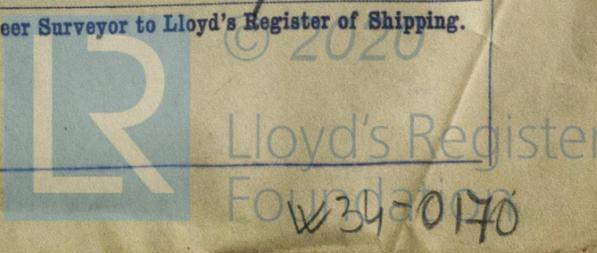
Special Damage or Repair Fee (if any) (per Section 29.) £ -

Travelling expenses (if chargeable) £ \$38.60 Received by me, S. O'herry 19 _____
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____

Assigned As new subject
B.S. with date of complete. 6.11.41 Subject

NEW YORK AUG 27 1941



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

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

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Faint, mostly illegible text from the main body of the report, including sections for 'Particulars of the Vessel', 'Particulars of the Engines', and 'Particulars of the Boilers'.

By Capt. [illegible]

*It is submitted that
this vessel is eligible for
THE RECORD.*

B. 6. 11

Notes

June

24. 6. 11

*Surgeon a stoppage taken
in the boat bank
being resumed at
first opportunity.*



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