Rpt. 9.

No. 117314

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 1 NOV 1948)

Date of writing Report 1 NOV 1948 19..... When handed in at Local Office 1 NOV 1948 19..... Port of LONDON

No. in Reg. Book. 80049 Survey held at LONDON Date. First Survey 21-9-48 Last Survey 30-9-48 19 (No. of Visits 4)

on the Machinery of the ~~Wood, Iron or~~ Steel SS "WILLOWBANK"

Tonnage { Gross 7289 Net 6,5207 Nominal Horse Power 688 MN

No. of Main Boilers 2WTB(Spt) No. of Donkey Boilers --

Steam Pressure— in Main Boilers 250/230 in Donkey Boilers --

Vessel built at Portland, Me. By whom New England S.B. Corp. When (Year. Month.) 1944 -

Engines made at Springfield, Mass. By whom Springfield Mach.& Fdry. Co. When 1944

Boilers, when made (Main) 1944 (Donkey) --

Owners Bank Line Ltd. Owners' Address (If not already recorded in Appendix to Register Book.)

Managers Andrew Weir Shipping & Trading Co. Ltd. Port Glasgow. Voyage

If Surveyed Afloat ~~or in Dry Dock~~ Tilbury (State name of Dock.)

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		BS 6,48
(Classification		TS(CL)6,47
Contemplated)		
4,48		
Examined 6,48		WTB —
Fitted for oil fuel.		

Particulars of Examination and Repairs (if any) Class fin & Boiler repairs

(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 Not required

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? No

" " Donkey " " " ✓

If not, state for what reasons Survey of repairs only What parts of the Boilers could not be thus thoroughly examined? ✓

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? ✓

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

Did the Surveyor examine the Safety Valves of the Main Boilers? No To what pressure were they afterwards adjusted under steam? ✓

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? No, 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? No, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has shaft now been changed? ✓ If so, state reasons ✓ Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓

Is an approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush ✓ 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.

Engine parts, when referred to by numbers, should be counted from forward.

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

Now done for advancement of classification Survey

Main engines :- HP top and bottom end pins and bearings, both main bearing and journals examined

Main condenser examined and tested.

Auxiliaries :- Outboard oil fuel pump, oil fuel transfer pump and sanitary pump, opened up and examined in entirety.

Repairs :-

Boilers :- All tubes in fire now renewed at this time (Wear & tear)

General Observations, Opinion, and Recommendation:— The machinery of this vessel as now seen

(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.)

is in a good and efficient condition and eligible in our opinion to have the ~~the~~ record of LMC. CS 3,34, with date, when the survey is completed.

Survey Fee (per Section 29) Endorsement 3/11 £18 : — : — Fees applied for 1 NOV 1948 19

Special Damage or Repair Fee (if any) (per Section 29.) £ 3 : 3 : 0

Travelling expenses (if chargeable) £ : : Received by me, 19

FRI. 10 DEC 1948

Committee's Minute

Assigned LMC MS 6.47 S(CH) N 10.48

For E. H. Lilley, D. G. Rankin & self.

Engineer Surveyor to Lloyd's Register of Shipping.

SEE SPL. NOTE S.R.L. MACHY

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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