

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

(Received at London Office)

Date of writing Report 18th Dec., 1944 When handed in at Local Office 18th Dec., 1944 Port of Vancouver, B. C.
 No. in Survey held at New Westminster, B. C. Date, First Survey 12th Dec., 1944 Last Survey 14th Dec., 1944
 Reg. Book No. 78602 on the Machinery of the ~~Wood, Iron or Steel~~ M.V. "KING EDGAR" (No. of Visits 2)

Gross Tonnage 4536 Net Tonnage 2694 Nominal Horse Power 489
 Vessel built at Belfast By whom Harland & Wolff Ltd. When 1927 Month 11
 Engines made at Belfast By whom Harland & Wolff Ltd. When 1927
 Boilers, when made (Main) --- (Donkey) 1927
 Owners King Line Ltd. Owners' Address ---
 Managers Dodd Thomson & Co. Ltd. Port London Voyage Foreign
 If Surveyed Afloat ~~or in Dry-Dock~~ Terminal Dock (State name of Dock.)
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Next Report No. 45695 Port N. Yk. Part C.S. and D.B.S.

Particulars of Examination and Repairs (if any) D.B.S.
 Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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>100 Al with Freeboard</u>		<u>*LMC C.S. 5,42</u>
<u>1,44 9,44</u>		<u>3,38</u>
<u>SS Cff. No. 2-36</u>		<u>DBS 1,44</u>
		<u>C.L. 4,42</u>
<u>Examined 8,43</u>		<u>Oil engine</u>
<u>Yonnage opening closed 4,42</u>		

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

Is 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? ---

Did the Surveyor go inside each Donkey Boiler? Yes

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? ---

Latest date of internal examination of each boiler D.B. 12-12-44 Present condition of funnel Efficient

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? Yes To what pressure were they afterwards adjusted under steam? 100 lbs. per sq. inch

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

Did the Surveyor examine the drain plugs of the Main Boilers? --- and of the Donkey Boilers? None

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

Has the 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 the shaft now been changed? --- If so, state reasons ---

Has 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? ---

Date of examination of Screw Shaft --- State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft afloat

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

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

Has 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 Continuous

NOW DONE: FOR C.S.:-
Starboard settling tank cleaned and examined internally together with its mountings.
NOW DONE: FOR D.B.S.:-
Vertical donkey boiler examined internally and externally with its safety valves, doors and mountings and its safety valves adjusted under steam as above.
Please refer to copy of Certificate B1 (C.S.) forwarded herewith.

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.E.M.S. 9,11, *L.M.C. 9,11, or *LMC 140 lb., F.D., &c.)
CS 3,34,
The machinery of this vessel, as far as now seen, is in safe working condition and, in my opinion, is eligible to remain as classed and to have fresh record of Survey *L.M.C., C.S. with when the Survey has been completed and to have fresh record of D.B.S. 12,44.

Survey Fee (per Section 29) \$25.00:
 Special Damage or Repair Fee (if any) £ : :
 (per Section 29.)
 Selling expenses (if chargeable) \$ 6.00
 Fees applied for 15 Dec. 1944
 Received by me, [Signature] 19

[Signature]
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute WED. 31 JAN 1945
 Signed DBS 12 44
8.43

Lloyd's Register Foundation
 W248-0003

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

CS advanced.

DBS den 1.45 unv held.

It is submitted that this vessel is eligible for THE RECORD. DBS 12.44.

It is submitted that this vessel is eligible for fresh RECORD of Survey & 43 for the oil engines.

L.P.
29/1/45.

12 Dec 45

06.058

Activated Laboratory (A.L.) in accordance with type of vessel
avoidance means when required under special provisions
The vessel is eligible for THE RECORD. DBS 12.44.

THE RECORD

CONSTRUCTION

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