Rpt. 9.

No. 5768

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

(Received at London Office 3 SEP 1945)

Date of writing Report 29/9 AD 43 When handed in at Local Office ..... 19 Port of Oslo.

No. in Reg. Book. Survey held at Oslo. Date, First Survey 12/8 Last Survey 13/9 1943 (No. of Visits 2)

35300 on the Machinery of the ~~Wood, Iron or~~ Steel twin screw motor vessel " TOPEKA"

Tonnage { Gross 4991 / Net 3030

Nominal Horse Power 545

No. of Main Boilers

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers

in Donkey Boilers 100

Vessel built at Kiel By whom Deutsche Werke A.G. When (Year. Month.) 1925 3

Engines made at Kiel. By whom Deutsche Werke A.G. When 1925

Boilers, when made (Main) ------- (Donkey) 1925

Owners Wilh. Wilhelmsen. Owners' Address (if not already recorded in Appendix to Register Book.) Oslo.

Managers Port Tönsberg Voyage

If Surveyed Afloat or in Dry Dock (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 to Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1		CL 2.43
with freeboard 3.43		DBS 7.42
ssOsl.No.3-5.37		+LMC CS 6.37
ssOsl. 2nd No.1-42		1.37
Fitted for carrying oil 3.25 F.P. above 150°F. in deep tank.		

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

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 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 " " " yes.

If this was not done, state for what reasons? ✓

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

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of these parts of each Boiler? ✓

Date latest date of internal examination of each boiler D.B. 12/8.43. 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? yes. To what pressure were they afterwards adjusted under steam? 100 lb/□".

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? ✓

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

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 ✓

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

Is electric light and/or power fitted? ✓

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.

The donkey boiler opened, cleaned and examined externally and internally with safety valves and all mountings.

Subsequently examined same under steam and the safety valves adjusted to 100 lb.per sq.inch.

Repairs now effected:-

One safety valve spring renewed.

All valves re-ground.

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, E.S. 9,11, E.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC CS 8,24, 140 lb., F.D., &c.)

Recommend notation of DBS 9.43.

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

Survey Fee (per Section 29) £ : : Kr. 30.-

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

Travelling expenses (if chargeable) £ : :

Fees applied for 13/9 19 43

Received by me, 19

Committee's Minute WED. 10 OCT 1945

Assigned No action

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation 2020

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