

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

3 SEP 1945

Date of writing Report 29/9 1943 When handed in at Local Office 19 Port of Oslo.
 No. in Survey held at Oslo. Date, First Survey 12/8 Last Survey 18/9 1943
 Reg. Book. 35300 on the Machinery of the ~~Wooden~~ Steel twin screw motor vessel "TOPEKA" (No. of Visits 2)
 Tonnage { Gross 4991 Vessel built at Kiel By whom Deutsche Werke A.G. Year. Month.
 Net 3030 Engines made at Kiel. When 1925 3
 Nominal Horse Power 545 Boilers, when made (Main) (Donkey) 1925
 No. of Main Boilers Owners Wilh. Wilhelmsen. Owners' Address Oslo.
 No. of Donkey Boilers 1 Managers (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers Port Tønsberg Voyage
 in Donkey Boilers 100 If Surveyed Afloat or in Dry Dock (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and serially 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 " " " " " " " "

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?

State latest date of internal examination of each boiler

DBS 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/sq. in.

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?

yes.

Did the Surveyor examine all the mountings of the Main Boilers?

, and of the Donkey Boilers?

yes.

Is 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?

Is 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 vitae 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?

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, B.S. 0,11, B.S. 0,11, & D.M.C. 0,11, or L.M.C. 140 lb., F.D., &c.)

Recommend notation of DBS 9.43.

Survey Fee (per Section 29)

Kr. 30.-

Fees applied for

13/9 1943

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

£

Received by me,

19

Swelling expenses (if chargeable)

£

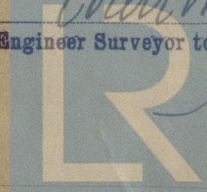
Committee's Minute

Assigned

WED. 10 OCT 1945

No action

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W279-0082