Rpt. 9.

No. 4748

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

(Received at London Office APR 23 1941)

Date of writing Report 23 Jan., 1941 When handed in at Local Office ..... 19 Port of SHANGHAI

No. in Book. 4978 Survey held at SHANGHAI Date, First Survey Jan. 11 Last Survey Jan. 23 1941 (No. of Visits 4)

on the Machinery of the ~~XXXXXXXXXX~~ Steel Screw "TOMISLAV"

Tonnage { Gross 5387 / Net 3272

Nominal Horse Power { 512

No. of Main Boilers 3

No. of Donkey Boilers -

Steam Pressure— Main Boilers 180

Donkey Boilers -

Vessel built at Port Glasgow By whom R. Duncan & Co.,Ld. When Year 1928 Month 9

Engines made at Greenock By whom J.G.Kincaid & Co.Ld. When 1928 9

Boilers, when made (Main) 1928 (Donkey)

Owners Jugoslavenski Lloyd.a.d. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Dubrovnik Voyage

If Surveyed Afloat or in Dry Dock (State name of Dock.) Both Yangtszepoo

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).
✠100A1 3,40		✠LMC
ssRot.No.2-36		MS 9,36
		BS 3,40
		TS(CL) 6,38

Particulars of Examination and Repairs (if any) Part LMC, TS, & Docking.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the extent 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 damages 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? S.& C.

" " Donkey " " " -

If not, why was not done, state for what reasons? -

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 19-1-41 (Starbd & Centre) Present condition of funnel(s) Good

Did Surveyor examine the Safety Valves of the Main Boiler? Yes, S.& C. To what pressure were they afterwards adjusted under steam? 180 lbs.

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

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

Did Surveyor examine the drain plugs of the Main Boilers? -, and of the Donkey Boilers? -

Did Surveyor examine all the mountings of the Main Boilers? Yes, S. & C., and of the Donkey Boilers? -

Has new shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes 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 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 11-1-41 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft close fit

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? -

Is insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.? -

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

Now Done: Vessel placed in dry dock, propeller, aft end of stern bushes, sea cocks & valves with their shell fastenings, examined & found or now placed in good condition. Tail shaft with continuous liner examined & found or now placed in good condition.

(part LMC): All cylinders, pistons, valves & rods, examined & found in good condition. The steam pipes were tested by hydraulic pressure in accordance with rules required. The Starboard & Centre Main Boilers were examined over all parts with doors, mountings & safety valves & found or now placed in good condition. Safety valves adjusted under steam as stated above.

Repairs: HP & MP top end brasses lined with white metal. Bottom half stern tube lignum vitae renewed. Starboard Boiler: Wing & centre furnaces jacked up and gauged.

T.S.: Main steam pipes tested.

Special Observations, Opinion, and Recommendation:— The machinery and boilers of this vessel

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.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

is in good condition and eligible, in my opinion, to remain as classed with fresh record of LMC with date when the survey has been completed, and T.S. (CL) 1-41.

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

Fees (per Section 29) £ 15 : 10 : 0 Fees applied for 19

Damage or Repair Fee (if any) (per Section 29.) £ : Received by me, ... 19

Travelling expenses (if chargeable) £ : 16 : 0

D. A. MacFarlane
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 2 MAY 1941

Deferred

© 2020 Lloyd's Register Foundation

W1061-0194