Rpt. 9. No. 1631

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

(Received at London Office 11 SEP 1952)

Date of writing Report 5.9. 19 52 When handed in at Local Office 5.9. 19 52 Port of SPLIT

No in Reg. Book. 66199 ~~16073~~ Survey held at Kraljevica Date. First Survey 28.7. Last Survey 30.8. 19 52 (No. of Visits 8)

on the Machinery of the ~~Wood, Iron or~~ Steel Screw Steamer "K O S T R E N A"

Tonnage { Gross 523 / Net 303 }

Nominal Horse Power { 147 }

No. of Main Boilers 1

No. of Donkey Boilers --

Steam Pressure— in Main Boilers 180

in Donkey Boilers --

Vessel built at Kiel By whom Howaldtswerke When Year. 1891 Month. 11

Engines made at Kiel By whom Howaldtswerke When 1891

Boilers, when made (Main) + NB 13 refitted 46 (Donkey) ---

Owners JADRANSKA LINIJSKA PLOVIDBA (Adriatic Line) Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Rijeka Voyage

If Surveyed Afloat or in Dry Dock fl.dock, Kraljevica (State name of Dock.)

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		+ LMC 7,51
Pla 6,51		OG New 6,51
Reclassed 10,46		+NB 13 refitted 46
ss.Ssk-10,46(Dr)		
ss Pla - 7,51		

Last Report No. Port

Particulars of Examination and Repairs (if any) DOCKING, BS, DAMAGE

(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 Copa of Damage Report attached

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 through examination at this time? Yes

" " Donkey " " " ---

If not, 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? ---

State latest date of internal examination of each boiler 9.8.52 Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 180 lbs/sq"

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? Yes, 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? Yes, and of the Donkey Boilers? ---

Has the screw shaft now been drawn and examined? No 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 1.8 mm Is electric light and/or power fitted? --- If so, 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? ---

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

DOCKING: Vessel in floating dock, propeller, sea connections and outside fastenings examined and found in order.

BOILER SURVEY: Boiler opened up, cleaned and examined throughout together with all mountings, doors and fastenings. Port bottom manhole built up and door refitted; forward end circumferential seam and abt. 30 rivets in way caulked (under centre furnace). Boiler examined under steam and safety valves adjusted to above pressure.

DAMAGE alleged sustained through striking quay wall when manoeuvring in the port of Komiža on the 25th July,1952: now done: Steering engine opened up and examined throughout: control valve spindle, with nut, worm shaft and chain drum shaft renewed; Control handwheel spindle from bridge to steering engine and two bevel wheels renewed; four spindle bearings on boat deck rebushed. Steering engine tried under working condition.

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, BS 9,11, B&MS 9,11, ✠LMC 9,11 or ✠LMC 140 lb., FD, &c.)

CS 3,34

The machinery of this vessel is, in our opinion, eligible to remain as classed with fresh record of BS 8,52

Survey Fee (per Section 23) BS £ 8,400.-

Special Damage or Repair Fee (if any) (per Section 23.) £ : :

Travelling expenses (if chargeable) £ :

Fees applied for 19

Received by me, 19

For I.Pejovic and self

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute THURS 2 OCT 1952

Assigned Asnow without opl cas BS 8.52

CERTIFICATE WRITTEN.

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

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

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