

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

(Received at London Office)

21 NOV 1949

Writing Report 3rd September 1949 When handed in at Local Office 3rd September 1949 Part of Barcelona

Survey held at Barcelona Date. First Survey 16th August 1949 Last Survey 31st August 1949
(No. of Visits 10)

564 on the Machinery of the ~~Wood, Iron or Steel~~ Iron or Steel steamer "JOSINA" Year 1921 Month 2

Gross 3314 Vessel built at Three Rivers By whom Tidewater Shipbuilders Ltd When 1921-2
Net 1842 Engines made at Three Rivers By whom Tidewater Shipbuilders When 1921

Boilers, when made (Main) 1921 (Donkey)

Owners Naviera Morey Owners' Address (if not already recorded in Appendix to Register Book.)
Port Bilbao Voyage

Managers Barcelona Particulars of Classification (which must be inserted precisely as in Register Book & Supplements.)

Pressure 180 lbs If Surveyed Afloat or in Dry Dock (State name of Dock.)

Report No. DOCKING Port Barcelona

Particulars of Examination and Repairs (if any) BS & Sea connections

Special 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.

Where cases where the Surveyor has not made a special damage report he is required to state whether the surveyor has offered his services for this purpose, and why they were declined

Has anyone else made a damage report? If so, by whom? yes

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes

Was a Donkey boiler examined? no

Were parts of the Boilers which could not be thus thoroughly examined? no

Were special means, in the absence of internal examination, adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? no

Latest date of internal examination of each boiler P & C 23-8-49 S. 24-8-49 Present condition of funnel(s) good

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? no 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? yes 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 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? no

Has the shaft now been changed? no If so, state reasons

Has the shaft now fitted been previously used? no Has it a continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? -

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 5 mm

Are engine parts, when referred to by numbers, should be counted from forward? yes Is electric light and/or power fitted? yes

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? no

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? no

If the survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete B.S. port main boiler safety valves remain to be adjusted under steam to 180 lbs. Owners Superintendent informs me that this will be done on vessel's return to Spain from her present voyage.

WORK DONE

Vessel placed in dry dock, propeller, stern tube outer end, and outside fastenings examined and found or placed in satisfactory condition.

Sea connections opened out, ground in, examined and found or placed in satisfactory condition.

MAIN BOILERS

The three main boilers opened out and examined internally and externally together with their mountings, doors and safety valves, and found or placed in satisfactory or efficient condition.

General Observations, Opinion, and Recommendation. The machinery of this vessel as far as now PTO

(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 † L.M.C. 140 lb., F.D., &c.)
CS 3,34
The vessel is in efficient condition eligible in my opinion to remain as classed with fresh record of B.S. 8,49 when the port boiler safety valves have been adjusted under steam and about 40 plugged main tubes renewed in the 3 boilers.

For P. Abril and myself

Signature: P. Abril

Engineer Surveyor to Lloyd's Register of Shipping.

Signature: Hammer

Signature: R

Lloyd's Register Foundation

013950-013960-0167

Fee (per Section 29) BS & S.Con. Ptas. 1650.- Fees applied for 3-9-49 19

late fee 125.- Ptas. 1629.-

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

Printing expenses (if chargeable) £ : : 54.-

Committee's Minute FRI. 16 DEC 1949

Signature: Hammer

Signature: R

Lloyd's Register Foundation

013950-013960-0167

Fee (per Section 29) BS & S.Con. Ptas. 1650.- Fees applied for 3-9-49 19

late fee 125.- Ptas. 1629.-

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

Printing expenses (if chargeable) £ : : 54.-

Committee's Minute FRI. 16 DEC 1949

Signature: Hammer

Signature: R

Lloyd's Register Foundation

013950-013960-0167

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

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

3rd September 1949

s.s. "JOSINA"

Bcl. Rpt. No 5501

condition. Safety valves of the starboard and centre boilers adjusted under steam to 180 lbs/sq. cm.

WASHERS THICKNESSES

<u>Centre Boiler</u>	<u>Starboard Boiler</u>
SV 16 PV 12.5 mm	SV 12.5 PV 11 mm

REPAIRS NOW DONE FOR WEAR AND TEAR

Port Boiler.- 20 plain tubes renewed, 3 screw stays in centre combustion chamber renewed

Centre Boiler.- 6 " " " 3 " " " port " "

20 " " " centre " "

Starboard Boiler.- ~~Main steam valve seat renewed.~~

~~Centre furnace one crack electric welded.~~

Port Boiler.- ~~Main steam valve seat renewed & safety valves seats made fast~~

Centre Boiler.- ~~Safety valves seats made fast.~~

~~Other minor repairs effected.~~

Francis J.



© 2021

Lloyd's Register Foundation