

(Received at London Office

23 FEB 1948

No. in Reg. Book. Survey held at Valencia Date, First Survey 8th March 47 Last Survey 20th May 47

Gross		Vessel built at		Date		Year		Month	
2185		Stettin							

Nominal { 1 Boilers, when made (Main) 1921 (Donkey) 1921

No. of Donkey Boilers Managers (if not already recorded in Appendix to Register Book.)
Port Cadiz Voyage

in Donkey Boilers.....		(State name of Dock.)	precisely as in Register Book & Supplements).	
Report No.	Port		CHARACTER.	

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the

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.

offered his services for this purpose, and why they were declined

... go inside each main boiler separately and make a thorough examination at this time? yes

What parts of the Billings could not be built?

Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? } -----

Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 14 kgs/cm²

11. The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers? Yes

the Surveyor examine all the mountings of the Main Boilers? yes and of the Donkey Boilers? yes

shaft now been changed? no If so, state reasons, /

the shaft to permit of it being efficiently lubricated? 1

date of examination of Screw Shaft 29-3-47 State the distance between lignum vitae or bearing metal of stern bush and top of shaft 2 1/2

did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

Survey is not complete, state what arrangements have been made for its completion and what remains to be done L.M.C. complete.

Vessel placed in dry dock, propeller, stern tube and outside fastenings, examined and found OK placed in water.

tail short (OG) removed, examined and found satisfactory.

MAIN ENG INT.-

ods, top and bottom ends bearings, crankshaft (lifted) and main bearings.

General Observations, Opinion, and Recommendation —

†LMC 140 lb., F.D., &c.)

Opinion to be classed in this Society with the notation of LMC 5,47 and TS(OG) seen 3,47.

Fee (per Section) IMC-E Inst. Ptas 2000 / Ex. 11.16 /

Damage or Repair Fee (if any) late fees 300.- Ptas.8074.-
(per Section 29)

Committee's Minute

10

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

16th February 1948

S.S. "RIA DE EL FERROL"

Bcl.Rpt. No 5220

main condenser internally and under water test, air, main circulating, feed and bilge pumps, steam pipes, main and auxiliary over 3" (steel and copper), removed and tested hydraulically to 3 W.P. or 2 W.P., evaporator tested hydraulically to 2 W.P., feed water heater tested to 16 kgs., pumping arrangement, all examined and found or placed in satisfactory condition.

MAIN BOILERS.-

Both main boilers opened out, examined internally and externally together with their mountings, doors and safety valves and found or placed in satisfactory condition. Furnaces and combustion chamber plates drilled and gauged. Boilers tested to 15 kgs hydraulic pressure and found in order. Safety valves adjusted under steam to 14 kgs/cm²

WASHERS THICKNESSES

Port Boiler

PV 19.4 SV 23.2 mm

Starboard Boiler

PV 26.7 SV 23.2 mm

AUXILIARY ENGINES.-

Ballast pump, new, now fitted. Feed and bilge pumps opened out, general overhauled, examined and found or placed in satisfactory condition.

ELECTRIC INSTALLATION.-

Steam engine, generator and cables installation, general overhauled, examined and found or placed in satisfactory condition. Installation tried under working condition, Megger tested, and found in order.

REPAIRS NOW DONE FOR WEAR AND TEAR.-

Main Engine.-

General overhauled and adjusted.

Crankshaft re-alignment and main bearings white metal made good.

H.P. cylinder ^{ridge} rib removed

H.P. piston rod metallic packing renewed

H.P. crosshead pins skimmed up and bearings remetalled.

H.P. bottom end bearing and guide shoe remetalled.

Main condenser all tubes removed and cleaned and water end renewed.

Bilge pumps neck and gland bushes renewed.

Thrust shaft ahead shoes remetalled

A number of fastening down bolts renewed.

in Boilers.-

All mountings general overhauled and placed in order.

One safety valve spindle renewed.

Water gauge pipes terminal cocks fitted.

a connections.-

Ballast pump suction valve chest renewed.

Other minor repairs effected.

Thompson



Surveyed

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Register

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5,47.
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being fit

This Certificate is is
"While the Commit
it is to be understood
responsible for any inac
Register Book or other
or any Member thereof,

31. (Span.) - 1500, 11/32.



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