

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

(Received at London Office)

MAY 11 1899

Date of writing Report 9 May 1899 When handed in at Local Office London is Port of London

No. in Reg. Book 1263 Survey held at London Date, First Survey 24 March Last Survey 5 May 21 1899

on the Machinery of the Wood, Iron or Steel S.S. "San Lorenzo" Master J. Lopez (No. of Vessels) 1

Tonnage Gross 555 Net 333 Vessel built at Newcastle By whom J. S. & Co. (Ld) When 1892 Boilers, when made (Main) 1892 (Donkey) 1892

Registered Horse Power 70 Engines made at Newcastle Owners Union Espanola dos Explosivos Port Bilbao Voyage Bilbao

No. of Main Boilers one No. of Donkey Boilers one Steam Pressure in Main Boilers 160 lb in Donkey Boilers 65 lb

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

Last Survey No. 100 A1-5.98 Port London

Particulars of Examination and Repairs (if any) Condition + B.S. 100 A1-5.98

(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.)

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

Do. " Donkey " " " yes

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 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? blow 163 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? blow 55 lb (Sufficient)

Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? ✓

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? 1/8"

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

Vessel placed in dry dock. Examined Propeller, Stern Bush, & all Fastenings & found satisfactory

Examined Main Boiler externally & internally and found it in fair condition. All plain tubes renewed.

Safety Valves examined & satisfactory.

Examined Donkey Boiler externally & internally & found it in fair condition. The shell at upper front, below manhole, was found corroded slightly, the doubling plate round manhole has been taken off & a large extended doubling plate fitted & riveted. Manhole door renewed. The sludge door renewed. Safety valve trued in lathe.

Examined Main & Donkey Boilers under steam & adjusted safety valves to blow at working pressures.

Main Furnace repaired with inside doubling plates.

This vessel has been sold to Spanish owners as above.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is now in a safe working condition & eligible, in my opinion, to have B.S. 5.99 Recorded in the Register of the Society

(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. 9.97, B.&M.S. 9.97 or L.M.C. 9.97, 149 lb., F.D., &c.)

Office or Registration Fee (per Sec. 27) £ 1:10:0 Fees applied for 13/5 18 99

Survey Fee per Section 28 less 10/0 £ 1:0:0

Special Damage Fee (per Section 28) £ 1:7:0

Travelling Expenses (if chargeable) £ 1:7:0 Received by me, SAH 15

State if Certificate is required

Committee's Minute B.S. 5.99

Assigned

Gomes & Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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

\*Certificate to be sent to

Main + Donkey boilers examined  
All plain Tubes Renewed in Main  
Boiler.  
Manhole door runned and  
slight repairs to donkey boiler.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD. B.S. 5. 99.

A.C.H.

13.5.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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