

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

Date of writing Report April 18th 1898 When handed in at Local Office April 18th 1898 (Received at London Office) Port of Marshall in Mex

No. in Reg. Book 483 Survey held at Port of Guaymas Date, First Survey Dec 1897 Last Survey Dec 1897

on the Machinery of the Wood, Iron or Steel Sc Lug "Altata" Master Juan Ocano

Tonnage { Gross 116 Net 79 Vessel built at London By whom W. Walker & Co When 1887 MONTH 10

Horse Power 28 Engines made at Birmingham When 1887 Boilers, when made (Main) 88 (Donkey) 88

No. of Main Boilers 2 Owners Western Railway Co of Mexico Port Magatlan Voyage to Marshall

No. of Donkey Boilers 2 If Surveyed Afloat or in Dry Dock in Dry Dock (State name of Dock.)

Steam Pressure in Main Boilers 75

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 or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>	<u>10.90</u>	<u>LMC 10.90</u>
<u>10.90</u>		
<u>100A3-10.90</u>		

Last Survey No. 2 Port of Guaymas

Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and verbatim 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 date 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? went inside boiler and found all tubes badly salted, old tubes

Do " " " " " " taken out, and replaced by new tubes

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? Several holes were bored through boiler

Did the Surveyor examine the Safety Valves of the Main Boiler? Safety valve examined At what pressure were they afterwards adjusted under steam? Adj. at 75 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? no donkey boiler To what pressure were they afterwards adjusted?

Has the propeller shaft been drawn and examined at this time? Yes If spare propeller shaft fitted, state whether new? and a new shaft

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? all the machinery has had a complete rehauling, also all new brass bearings and a new thrust bearing, all the machinery has been properly taken care of and is in good order

See over

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, B.S. 9,65, B.A.M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

	£	s	d	Fees applied for
Office or Registration Fee (per Sec. 27)				18
Survey Fee (per Section 28)				
Special Damage Fee (per Section 28)				
Travelling Expenses (if chargeable)				19

J. J. Maudslayi

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

Date if Certificate is required

Committee's Minute FRI. 13 MAY 1898

Assigned Lmb. 12 97

FRI. 20 MAY 1898

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 TUES. 17 JAN 1899
 Lloyd's Register
 FRI. 20 JAN 1899
 Foundation
 LON 715-0314

*Certificate to be sent to...

59872 Lon

Answers to Lloyd's Secretary

In regards to the machinery everything has been overhauled and fixed properly, every ^{thing} that was bad has been renewed, the boiler was completely cleaned and holed in several places, and all new tubes replaced, also condensers, condensers and all valves reset, and new thrust bearing, also propeller taken off and shaft and stern bushing and safety valves set at 75 lbs per square inch.

Manzan Mexico April 18th 1898
J. J. Abandie
C. H.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Low state examined also all parts of machinery boiler included

It is submitted that this vessel is eligible for THE RECORD. J. H. B. 1297

J.H.B.
12/15/98



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