

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Feb 26 1899 When handed in at Local Office Mar 3 1899 Port of Mazatlan London
 No. in Survey held at Guaymas Date, First Survey _____ Last Survey Feb 26 1899
 Reg. Book. 518 on the Wood, Iron Steel S. tug "Altata" (No. of Visits) _____ Master Robinson

TONNAGE:— Built at London By whom H. Walker & Co. When 1881-10
 GROSS 116 Owners Western Railway Co. of Mexico Ltd. Port belonging to Mazatlan
 UNDER DK. 112 Owners' Address (as recorded)
 NET 79 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? _____ Name of Dock Guaymas Slipway Destined Voyage Mazatlan
 WB=CellDBorDBa _____ feet; uE&B _____ feet; J _____ feet;
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ tons.

N.B.—All alterations in the existing records should be underlined.
 If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

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).
<input checked="" type="checkbox"/>		
		<u>IMC</u>
<u>1, 99</u>		<u>12, 97</u>

Last Report, No. 60810^a Port of Mazatlan Lon

(Periodical Surveys, when held, must be reported in detail and seridim 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 summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

Society's Freeboard (if assigned) as _____ ft. _____ ins.
 painted on Ship and now verified _____

REPAIRS, OR EXAMINATION AS PER RULE, FOR The above steamer was hauled up on the ways in the port of Guaymas on the second of February 1899, and four steel keel plates each ten feet long and 1/2 in. thick were put on the bottom of said vessel to my satisfaction and in my presence, and said plate were counter sunk and riveted properly and caulked. The sheets were put on from abaft the engine right to the stem post, the vessel was properly cleaned and scraped and painted, also disconnect screw and hauled shaft in and put in new lignum vitae bearing, raising the shaft 1/2 of an inch, also fix the under gudgeons.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Engine Room Skylights	Boats
Decks <u>good</u>	<u>good</u>	<u>good</u>	<u>3 in good con</u>
Caulking of Decks <u>not done</u>	Inner Bottom Plating <u>" "</u>	Coal Bunkers, Open'gs, Lids, &c. <u>1</u>	Masts, Yards, &c. <u>1</u>
Waterways <u>good</u>	State if Tanks now tested <u>no tanks</u>	Scuppers <u>1</u>	Condition, how ascertained <u>good</u>
Coamings <u>good</u>	Bulkheads <u>good</u>	Cargo Hatchways <u>1</u>	(State if wedges removed <u>yes</u>)
Beams & Fastenings <u>good</u>	Ceiling <u>" "</u>	Hatches <u>" "</u>	Sails <u>in good condit</u>
Outside Plating <u>good</u>	Cement or Asphalt <u>Portland cement</u>	Planking of Wood Vessels <u>" "</u>	Equipment letter _____
Caulking of ditto <u>good condit</u>	(State which.) _____	Treenails ditto _____	Anchors, No. of <u>2 bow / 1 stern / 1 kd</u>
Rivets <u>good</u>	Rudder <u>in good con.</u>	Breasthooks & Stemson ditto _____	Cables (State if now ranged) <u>ranged</u>
Breasthooks & Crutches <u>good</u>	Windlass <u>" "</u>	Transoms, Pointers, & Crutches ditto _____	" length <u>90 fath</u> size <u>3/4 in</u>
Transoms <u>good</u>	Have Pumps now been examined and found efficient? <u>efficient</u>	Timbers of Frame at openings ditto _____	" (on board) <u>120</u> size <u>1 1/2 in</u>
Frames <u>good</u>	Have Sluice Valves now been examined and found efficient? <u>all clear</u>	Ditto ditto at other places ditto _____	" Rule length <u>45 fath</u> size <u>3/4 in</u>
Reverse Frames <u>1</u>	Have Watertight Doors now been examined and found efficient? _____	Stringers, Clamps & Shelves ditto _____	(per Table 22)
Floors <u>1</u>	Have Watertight Doors now been examined and found efficient? _____	Salting (State if examined.) ditto _____	Hawsers & Warps <u>2 bow / 4 warps</u>
Keelsons <u>1</u>	Dblng. Plates under Sounding Pipes _____	Copper, or Y.M. (State if on Fell.) ditto _____	Standing & Running Rigging <u>good</u>
		When put on, Month _____ Year _____	

General Observations, Opinion as to Class, Recommendation, &c.:

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."

I consider the above vessel, according to my judgment is in a good condition for several years to come. They also to state that the vessel was properly cemented inside.

J. J. Alexander

Office Fee (if chargeable) per Scale II., Sec. 27	Fees applied for,
£ _____	18
Survey Fee (per Section 28)	Received by me,
£ _____	18
Special Damage or Repair Fee (if any) (per Sec. 28.)	
£ _____	
Travelling Expenses (if chargeable)	
£ _____	
Second Surveyor's Fee (if any)	
£ _____	

Committee's Minute _____
 Character assigned 1000
J. J. W. 2. 47 B. 2. 99
 pt. rendered _____
 Wm. Dm. 20.2/499

Has a Survey also been held on the Machinery of the Ship? If so, the Report sent now, & when to be sent?

Is Certificate required? If so to be sent to _____

5840-FLN07

FRI: 28 JUL 1899 FRI: 8 SEP 1899

Repaired Write Over Lloyd's Register Foundation