

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 15 When handed in at Local Office 15 Port of Glasgow
No. in Reg. Book 171 Survey held at Glasgow Date, First Survey 6 May Last Survey 14 May 1896
171 on the Steel Steamer Mangara Master Turner

TONNAGE:— Built at Glasgow By whom A. Stephen & Son When 1889
GROSS 1754 Owners Ed. Mangara & Co. (Lim) Barclay & Co. Agents Port belonging to Glasgow
UNDER DEK 1270 Owners' Address
NET 484 (if not already recorded in Appendix to Register Book.)
Surveyed Afloat or in Dry Dock? in port Name of Dock Green Destined Voyage Bilbao
WB=Cell DB=DDa 381 tons; uE&B tons; f tons; }
FPT tons; APT 34 tons; MT tons. }
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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).
<u>100 A 1</u>		<u>+ L.M.C.</u>
<u>6.25</u>		<u>8.73</u>
<u>S.S. Sec 21-93</u>		

Last Survey, No. 14741 Port Glasgow

Periodical Surveys, when held, must be reported in detail and serially 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 painted on Ship and now verified } ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Grounding near Riga on the 16th Decemr 1895.

Vessel has been placed in dry dock the bottom cleaned, examined and repaired

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items:—
Renewed						
Faired or Repaired ...						

PRESENT CONDITION OF THE	Condition of Frame at the openings	Rudder	Hatches
Decks <u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
Waterways	Ditto ditto at other places	Windlass & Capstan	Boats
Coamings	Keelsons	Pumps	Masts, Yards, &c.
Up'r Dk. Beams & Fastenings	Clamps, Shelves & Stringers	Sluice Valves	Condition, how ascertained <u>from below</u> (State if wedges removed <u>no</u>)
Low'r Dk. Beams & Fastenings	Settling (State if examined.)	Watertight Doors	Sails <u>Good</u>
Plating	Cement or Asphalt (State which.)	Dblg. Plates under Sounding Pipes	Equipment letter <u>9</u>
Planking	Tanks <u>all tanks</u> (State if now tested.)	Engine Room Skylights	Anchors, No. of <u>3B-15-2K</u>
Treenails or Rivets	Caulking of Bot'm, D'k, & Wat'rw'ys	Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged) <u>no</u>
Breasthooks & Stemson	Copper or Galv. (State if on Felt.)	Scuppers	length size
Transoms, Pointers, & Crutches	When put on, Month Year	Cargo & Main H'tch'w'ys	Rule length size
			Hawsers & Warps <u>Good</u>
			Standing & Running Rigging

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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptnd91, &c."

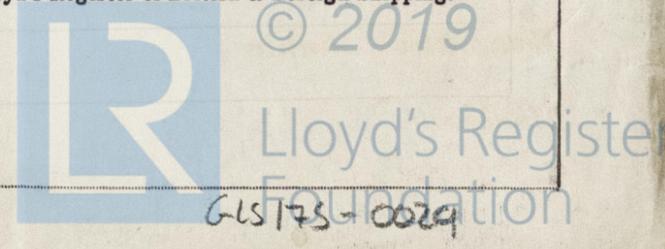
This vessel is in my opinion eligible to remain as classed and to have record of survey 9,91

Office Fee (if chargeable) per Scale II, Sec. 27	£		
Survey Fee (per Section 25)	£		
Special Damage or Repair Fee (if any) (per Sec. 25.)	£	<u>19</u>	
Travelling Expenses (if chargeable)	£		
Second Surveyor's Fee (if any)	£		

Fees applied for, 13/5/96
Received by me, 13/5/96

H. Hand
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute FRI. MAY 15 1896
Character assigned 100 A 1



If net, state whether, and when, one will be sent? Machinery of the ship