

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report is When handed in at Local Office is Port of Glasgow
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 12th June 1895 Last Survey 20th June 1895
 on the Wood, Iron or Steel Steamer "Mangara" Master James 95

TONNAGE: Built at Glasgow By whom A. Stephen Esq When 1889 YEAR. MONTH. 10
 GROSS 1784 Owners S. S. Mangara Co Ltd Port belonging to Glasgow
 UNDER DECK 1270 Owners' Address (Maclay & Co In Lye)
 NET 1157 (if not already recorded in Appendix to Register Book.)
 Surveyed Afloat or in Dry Dock? By Name of Dock Meadowside Destined Voyage Bilbao
 WB = Cellulose 351 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).

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 since last Survey.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 (A. 1)	7.94	+ 2. m. c.
S. S. Mangara No. 95		8.93

Last Survey, No. 13107 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 Damage sustained through grounding at Staten Island 5th March 1895 and by heavy weather on the 9th April 1895.

The flat keel plate at fore end of after hold set fair in place, the starboard plate immediately above same on both sides of vessel taken off, faired and replaced. rudder head repacked with hygienum vitæ bushes. two new six inch and one six inch hawse spars hawsers supplied.
 Damage by heavy weather - the framing of engine room doorways repaired and stiffened by an angle iron; weather boarding of bridge deck part renewed

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items:—
Renewed						E. K. hawsers, hawsers &c
Faired or Repaired ...	3					

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, Shells & Stringers	Sluice Valves	Condition, how ascertained <u>from deck</u> (State if wedges removed <u>no</u>)
Low'r Dk. Beams & Fastenings	Satings (State if examined.)	Watertight Doors	Sails <u>good</u>
Plating	Ceiling	Dblg. Plates under Sounding Pipes	Equipment letter <u>9.94</u>
Planking	Cement under plating (State which.)	Engine Room Skylights	Anchors, No. of <u>3B-15-2K</u>
Breasthooks & Stemson	Tanks <u>not tested</u> (State if now tested.)	Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged) <u>no</u>
Transoms, Pointers, & Crutches	Caulking of Bot'm, D'k, & Wat'r'wys	Souppers	" length size
	Copper on Tanks (State if on felt.)	Cargo & Main H'tohw'ys	" Rule length size
	When put on Month <u>Feb</u>		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 have record of survey 6.95

Office Fee (if chargeable) per Scale II, Sec. 27 £
 Survey Fee (per Section 28) £
 Special Damage or Repair Fee (if any) (per Sec. 28.) £ 21 78 0
 Travelling Expenses (if chargeable) £
 Second Surveyor's Fee (if any) £

Fees applied for, 25/6/95
 Received by me, 26/6/95
[Signature]

[Signature]
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute
 Character assigned 100 A
[Signature]



If not, state whether, and when, one will be sent.