

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow
 No. in Reg. Book. Survey held at Glasgow Date, First Survey 4 July Last Survey 5 July 1898.
 on the Wood, Iron or Steel S.S. "Hassala" (No. of Visits) Master B. H. Butler

TONNAGE:— Built at Glasgow By whom London & Glasgow Co., Ltd. When 1897 MONTH 10
 GROSS 3825 Owners Steamship "Hassala" Co. (Lim.) (MacLay & McIntyre) Port belonging to Glasgow
 UNDER DECK 1618 Owners Address
 NET 2207 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Lochan Dry Dock Destined Voyage Rio Janeiro
 WB=CellDBorDBa 106 feet; uE&B 22 feet; f 162 feet; }
 total capacity 78 tons. FPT tons; APT 152 tons; MT feet 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.

Last Survey, No. 15534 Port Glasgow

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 Applied.	Machinery and Boiler Surveys (including date of N.R., if any).
*100A1		*LMC 10.97
10.97		

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

REPAIRS, ^{and} EXAMINATION AS PER RULE, FOR Docking also for Damage sustained by the vessel, owing to a baulk of timber being carried into the dry dock and getting across the blocks.
The vessel placed in dry dock. Bottom cleaned, examined and recoated. The rudder increased in size.
Examination made in way of the damage and it was found that the flat plate keel was set up about one and a quarter inches on the port side, chiefly in one frame space but slightly in the next spaces, three rivets slightly started, and the cement in three spaces broken. All the rivets in the neighbourhood tested and floors, frames &c. examined.
Repairs:— Three rivets and the cement in three spaces renewed.
The Owners do not intend dealing with this matter at present, but will remove and fair the keel plate, at the first convenient opportunity. As the efficiency of the vessel is in no way impaired, in my opinion this may be considered satisfactory.

SUMMARY OF DAMAGE REPAIRS:—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed									3 rivets - cement in 3 spaces.
Faired or Repaired ...									
PRESENT CONDITION OF THE		Timbers of Frame at the openings				Rudder	Hatches		
Decks	Good	Ditto	ditto	at other places	"	Windlass & Capstan	"	Boats	"
Waterways	"	Keelsons	"			Have Pumps now been examined and found efficient?	Not exam'd	Masts, Yards, &c.	"
Coamings	"	Stringers, Clamps & Struts	"			Have Sluice Valves now been examined and found efficient?	Not exam'd	Condition, how ascertained	From deck
Up'r Dk. Beams & Fastenings	"	Soleing	(State if examined.)			Have Watertight Doors now been examined and found efficient?	Not exam'd	(State if wedges removed)	No
Low'r Dk. Beams & Fastenings	"	Ceiling	"			Dblg. Plates under Sounding Pipes	Not exam'd	Sails	Good
Plating	"	Cement or Asphalt	(State which.)			Engine Room Skylights	Good	Equipment letter	10
Planking	"	Tanks	(State if now tested.)			Geol Bunker, Open'gs, Lids, &c.	"	Anchors, No. of	35-15-1K
Rivets or Tonnage	"	Caulking of Bot'm, Dk. & Wat'rways	"			Scuppers	"	Cables (State if now ranged)	No
Breasthooks & Stemson	"	Copper, or Felt	(State if on Felt.)			Cargo & Main Hatchways	"	" length	✓ size
Transoms, Painters, & Caulches	"	When put on, Month	Year					" Rule length	✓ size
								(per Table 22)	
								Hawsers & Warps	Good
								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, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

This vessel is in good and efficient condition and in my opinion eligible to remain as classed and to have record of survey 7-98.

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

Committee's Minute
 Character assigned

FRI, 15 JUL 1898

100A1 Subscribed

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



Lloyd's Register Foundation

GLS181-0235