

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

W.A. on the Wood, Iron or Steel S.S. "Kassala" Master B. H. Butler
TONNAGE:- Built at Glasgow By whom London & Glasgow Co., Ltd When 1897 MONTH 10
GROSS 3825 Owners Steamship "Kassala" Co (Lim) (MacLay & McIntyre) Port belonging to Glasgow
UNDER DK. 5618 Owners Address
NET 2409 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Lozan Dry Dock Destined Voyage Rio Janeiro
WB=CellDBoaDBa 106 feet; uE&B 22 feet; f 162 feet; }
total capacity 78 tons. FPT 152 tons; MT 152 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. 1534 Port 66

CHARACTER.	Years Assigned	Machinery and Boiler Surveys
* 100 A1		* LMC 10.97
10.97		

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

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 <u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
Waterways			
Coamings			
Up'r Dk. Beams & Fastenings			
Low'r Dk. Beams & Fastenings			
Plating			
Planking			
Rivets or Toggles			
Breasthooks & Stemson			
Transoms, Painters, & Caulches			

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 25)	18
Special Damage or Repair Fee (if any) (per Sec. 28.)	
Travelling Expenses (if chargeable)	18
Second Surveyor's Fee (if any)	

Received by me, B. G. Oxford
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute
 Character assigned 100A1 Subsidiary
 FRI, 15 JUL 1898
 Lloyd's Register Foundation
 GLS181-0235

Has a Survey also been held on the Machinery of the Ship? If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so to be sent to