

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 862 Survey held at Glasgow Date, First Survey 20. Sept Last Survey 28. Sept 1899

on the Wood, Iron or Steel Steamer "Blair Mackenzie" Master Bowie
TONNAGE:- Built at Leith By whom Ramage & Ferguson When 1882 4
GROSS 2987 Owners Bayzer Irvine & Co. Port belonging to Glasgow
UNDER DK 2687
NET 1922 Owners' Address
(if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? In both Name of Dock Govan Destined Voyage Calcutta
WB=Cellulose DBu 220 feet; uE&B - feet; J - feet; }
total capacity 360 tons. FPT - tons; APT - 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.

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A.1		+L.M.C. 5.98
5.99		+N.B. 5.98
S.S. No. 1-3-5-95		

Last Report, No. 17027 Port Gls.

(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 } 5 ft. 8 1/2 ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of S.S. No. 1 see Glasgow Report No. 17027

Side bunkers and upper cross bunkers cleared and examined ceiling removed in way of timbers of side bunkers and framing, plating stringers &c. cleaned and recoated. Engine & Boiler space exam^d and Tank of cellular D.B in way of same tested by water pressure. No. 1, 4 & 5 tanks examined internally, hand pumps examined, masts & rigging examined.

Repairs - Four frames on starboard and five on the port side of upper bunkers repaired by fitting reverse bars to same.

Bottom of vessel cleaned, examined and recoated, bilge keels fitted on each side of vessel formed of Tee bar and bulb plate for a length of 120 ft

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 <i>good</i>	<i>good</i>	<i>good</i>	<i>good</i>
Caulking of Decks	Inner Bottom Plating	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Waterways	State if Tanks now tested in E&B space <i>good</i>	Scuppers	Condition, how ascertained <i>by examⁿ</i>
Coamings	Bulkheads <i>good</i>	Cargo Hatchways	(State if wedges removed <i>not reg^d</i>)
Beams & Fastenings	Ceiling	Hatches	Sails <i>good</i> <i>doubling fitted</i>
Outside Plating	Cement or Asphalt (State which.)	Planking of Wood Vessels	Equipment letter <i>U</i>
Caulking of ditto	Rudder	Treenails	Anchors, No. of <i>3 B-15-2 K</i>
Rivets	Windlass	Breasthooks & Stemson	Cables (State if now ranged) <i>no</i>
Breasthooks & Crutches <i>not end</i>	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Oratches ditto	" length (on board) size
Transoms	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	" Rule length (per Table 22) size
Frames <i>good</i>	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	Hawsers & Warps <i>good</i>
Reverse Frames		Stringers, Clamps & Shelves ditto	Standing & Running Rigging <i>u</i>
Floors		Salting (State if examined.) ditto	
Keelsons		Copper, or Y.M. (State if on Felt.) ditto	
	Dblg. Plates under Sounding Pipes <i>good</i>	When put on, Month Year	

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

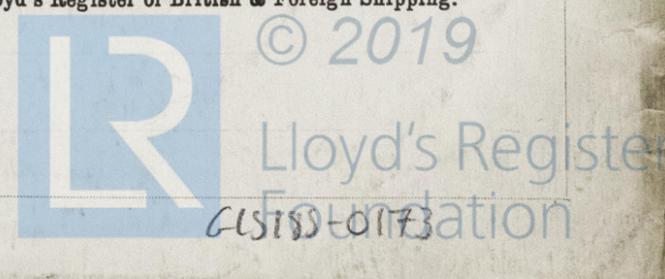
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as 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."

This vessel is in a good and efficient condition and in our opinion eligible to remain as classed and to have record of survey 9.99 and notations of S.S. No. 1-99

Office Fee (if chargeable) per Scale II, Sec. 27	£	Fees applied for,	18.
Survey Fee (per Section 25)	£	Received by me,	18.
Special Damage or Repair Fee (if any) (per Sec. 25.)	£		
Travelling Expenses (if chargeable)	£		
Second Surveyor's Fee (if any)	£		

Committee's Minute
Character assigned 100 A.1
S.S. No. 1-99

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



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