

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report *29<sup>th</sup> Nov 97* When handed in at Local Office *18* Port of *Glasgow*  
No. in Survey held at *Glasgow* Date, First Survey *25 Nov 95* Last Survey *29<sup>th</sup> Nov 97*  
Reg. Book. *812* on the *Wood, Iron or Steel* *SS "Clan Mackay"* Master *Spurgeon*  
(No. of Visits)

TONNAGE:— Built at *Barrow* By whom *Naval Co & Am. Co. Ltd* When *1894* - *12*  
GROSS *2600* Owners *Cayzer Swine & Co* Port belonging to *Glasgow*  
UNDER DK *2398* Owners' Address  
NET *1665* (if already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? *Both* Name of Dock *Govan Dry Dock* Destined Voyage *S. Africa*  
WB= *6* DB= *4* DBa *4* feet; uE *18* feet; f *18* feet; }  
total capacity *166* tons. FPT *97* tons; APT *38* tons; MT *34* feet *675* 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. *15357* Port *SLB*

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.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Docking*

Vessel's bottom examined, cleaned & coated when in dry dock; the three upper rudder pintles fitted with new bushes.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...								
Faired or Repaired ...								
PRESENT CONDITION OF THE	Timbers of Frame at the openings <i>not exam'd</i>	Rudder <i>Good</i>	Hatches <i>Good</i>					
Decks <i>Good</i>	Ditto ditto at other places <i>"</i>	Windlass & Capstan <i>"</i>	Boats <i>"</i>					
Waterways <i>"</i>	Keelsons <i>"</i>	Have Pumps now been examined and found efficient? <i>not exam'd</i>	Masts, Yards, &c. <i>"</i>					
Coamings <i>"</i>	Stringers, Clamps & Shells <i>"</i>	Have Sluice Valves now been examined and found efficient? <i>"</i>	Condition, how ascertained <i>from deck</i>					
Up'r Dk. Beams & Fastenings <i>"</i>	Sarking (State if examined.) <i>"</i>	Have Watertight Doors now been examined and found efficient? <i>"</i>	(State if wedges removed <i>no</i> )					
Low'r Dk. Beams & Fastenings <i>not exam'd</i>	Ceiling <i>"</i>	Dblng. Plates under Sounding Pipes <i>"</i>	Sails <i>"</i>					
Plating <i>Good</i>	Cement on Asphlt. (State which.) <i>"</i>	Engine Room Skylights <i>Good</i>	Equipment letter <i>"</i>					
Planking <i>"</i>	Tanks (State if now tested.) <i>"</i>	Coal Bunker, Open'gs, Lids, &c. <i>"</i>	Anchors, No. of <i>3 B 1 S 1 K</i>					
Rivets or Turnbuckles <i>"</i>	Caulking of Bot'm, D'k, & Wat'rw'ys. <i>Good</i>	Scuppers <i>"</i>	Cables (State if now ranged) <i>no</i>					
Breasthooks & Stemson <i>not exam'd</i>	Copper, or Y.M. (State if on Felt.) <i>"</i>	Cargo & Main H'tch'w'ys <i>"</i>	" length (on board) <i>"</i> size <i>"</i>					
Transoms, Pointers, & Crutches <i>"</i>	When put on, Month <i>"</i> Year <i>"</i>		" Rule length (per Table 22) <i>"</i> size <i>"</i>					

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 a good & efficient condition, and is eligible, in my opinion, to remain as classed, & to have fresh record of survey - Gls 11-97.*

Office Fee (if chargeable) per Scale II., Sec. 27 ..... £  
Survey Fee (per Section 25) ..... £  
Special Damage or Repair Fee (if any) (per Sec. 28.) ..... £  
Travelling Expenses (if chargeable) ..... £  
Second Surveyor's Fee (if any) ..... £  
Fees applied for, .....  
Received by me, .....  
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute  
Character assigned

FRI. 3 DEC 1897  
100A1

Lloyd's Register  
GLS179-0029