

REPORT of SURVEY for REPAIRS, &c.

Received in London Office,

THURS 8 APRIL 1886

No. 4399

No. in Reg. Book. Survey held at *Glasgow* Date, First Survey *23rd March* Last Survey *3rd April 1886*
(No. of Visits *8*) Master *G. Miller*

858 on the *Iron S.S. "Clan Ranald"* Port belonging to *Glasgow*

TONNAGE:— Built at *Dumbarton* By whom *A. McMillan & Co.* When *1878*

NET *1339* Owners *Cayzer, Irvine & Co.* Port belonging to *Glasgow*

GROSS *2068* Owner's Address (if not already recorded in Appendix to Register Book.)

UNDER DK. *1918* If Surveyed Afloat or in Dry Dock Name of Dock *Govan an* Destined Voyage *Cape Town*

Length of Poop ft.: of Forecastle ft.: of Raised Or. Deck ft.: Moulded Depth *25* ft. *7* ins.

Classed *S* *100 A.1*

Last Survey, No. *31199* Port *Liv* *S.S. Cl. No 3- '81* *5.85*

(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in salt water *5* ft. *3* ins. as painted on Ship in fresh water ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE *S.S. No. 1.*

Vessel placed in dry dock, bottom cleaned and recoated, rudder lifted and pintles rebushed. In holds, all loose timbers and ceiling equal to one. Strakes on each side, have been removed, the cement floors, frames &c., examined, the cement repaired in after hold where worn at middle line. Both deep water ballast tanks have been tested by pressure as required and found good, the inside of each tank was badly corroded, but they have now been sealed and cement washed, and are, with the floors and cement in the bottoms now in good condition. The fore and after peaks have been examined and found satisfactory. In Engine & Boiler space the floors, cement &c., have been also been examined & the cement repaired under the boilers where found necessary. The cross bunker at fore end of boiler room has not been seen. The chain cables have been ranged, 135 fms. were found on the port side, but on the starboard side the outer length was broken, and the next length damaged, leaving only 105 fms. of good cable, one lower anchor was

| PRESENT CONDITION OF THE | | Boats | |
|---|-------------|-------------------------------------|------------------------|
| Decks | <i>good</i> | Blank (Bottom) & Counter | <i>good</i> |
| Waterways | " | Transoms or Rivets | " |
| Comings | " | Breasthooks and Stemson | " |
| Up'r Dk. Beams & Fastenings | " | Transoms, Pointers, & Crutches | " |
| Low'r Dk. Beams & Fastenings | " | Timbers of Frame at the openings | " |
| Plating | " | Ditto ditto at other places | " |
| Sheerstrakes | " | Keelsons | " |
| Topsides | " | Clamps & Shells | " |
| Water | " | Ceiling | <i>good</i> |
| Engine Room Skylights | <i>good</i> | Rudder | " |
| Coal Bunker, Openings, Lids, &c. | <i>good</i> | Windlass & Capstan | " |
| General Observations, Opinion as to Class, &c.: | | Pumps | " |
| | | Cement (if Iron Ship) | " |
| | | Caulking of Bot'm, D'k, & Wat'rways | " |
| | | Copper, or V.L. | " |
| | | (Material for Bottom) | " |
| | | When put on | " |
| | | Boats | <i>good</i> |
| | | Masts, Yards, &c. | " |
| | | Condition, how ascertained | <i>8 m. arc.</i> |
| | | Sails | <i>good</i> |
| | | Anchors No. of | <i>2 B. 1 S. 2 K.</i> |
| | | Cables | <i>Ranged 240 fms.</i> |
| | | Hawsers & Warps | <i>good</i> |
| | | Standing & Running Rigging | " |
| | | Hatches | " |
| | | Scuppers | <i>good</i> |
| | | Cargo & Main Hatchways | <i>good</i> |

This Vessel is now in good and efficient condition, and will when the remainder of the Equipment is put on board at Liverpool, be in my opinion, eligible to remain as classed; and on the Completion of the Survey to be noted S.S. Glasgow No. 1-1886.

Entry Fee (if chargeable) per Scale I., Sec. 27. £ : :
Office Fee (if chargeable) per Scale II., Sec. 27. £ : :
Survey Fee (per Section 28) £ *5* : *5* : *0* received by me *6/4/1886*
Special Damage Fee (if any) (per Sec. 28) £ : :
*Certificate (if required) to be sent as per margin £ : :
Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :
Committee's Minute *FRIDAY 9 APRIL 1886*
Character assigned *100 A.1*
S.S. No. 1-86

Surveyor to Lloyd's Register of British & Foreign Shipping.
Lloyd's Register Foundation
GLS151-0443 (1/2)

was also missing, these two lengths of chain together with a new bower anchor will be placed on board in Liverpool, for which port the vessel has left. The masts, spars, and general equipment (with the exception noted) have all been found in good condition.

To complete the S.S. No. 1, two lengths of chain and one bower anchor are required, and these will be now put on board in Liverpool, the Surveyors at that port have been advised of the same. —; also the cross bunker at the fore end of boiler room, will require to be examined, which the owners propose to do on the completion of the present voyage.

Chas. Lowing.