

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *15* When handed in at Local Office *15* Port of *Glasgow*  
 No. in Reg. Book *574* Survey held at *Glasgow* Date, First Survey *27 July* Last Survey *6 August 1898*  
 on the *Wood, Iron or Steel* *SS - Clan Ross* (No. of Visits *seven*) Master *J. Dickson*

TONNAGE:— Built at *Barrow* By whom *Koyal Bros & Arn Co (Linn)* When *1894* YEAR MONTH *7*  
 GROSS *2602* Owners *Cayzer, Irvine & Co* Port belonging to *Glasgow*  
 UNDER DK. *2398* Owners' Address  
 NET *1664* (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? *Both* Name of Dock *Govan Dry & Lubricating* Destined Voyage *Capetown*  
 WB=Cell DB=DBa *74* feet; uESD *18* feet; f *18* feet; }  
 total capacity *166* tons. FPT *97* tons; APT *35* tons; MT *34* feet *675* tons. }

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER.<br>* for Special Survey.<br>Date of last Survey and of<br>Periodical Surveys. | Year<br>Assigned<br>now<br>expired. | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|--|-------------------------------------|--|
| <i>*100 A 1</i>  |                                     | <i>*LMC 7.94</i>   |
| <i>4.99</i>  |                                     |  |

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. *15954* Port *Glasgow*

(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.)

Society's Freeboard (if assigned) as painted on Ship and now verified } *4* ft. *11* in.

REPAIRS, and EXAMINATION AS PER RULE, FOR *Part of Special Survey No. 1.*

*Vessel placed in dry dock. Bottom cleaned, examined and recoated. Rudder examined and rebrashed. Chain cables ranged and examined.*  
*Holds, peaks and tween deck bunkers cleared. Ceiling and manhole doors removed from the double bottom ballast tanks, and ceiling above the requirements of the Rules removed in Nos 1 & 2 holds. Plating, frames, stringers, beams, floors, stringers &c examined in the holds, peaks, tween deck bunkers and engine and boiler space and some cleaned & recoated where found necessary. The fore and after peaks and double bottom ballast tanks examined internally and tested under water pressure. The midship deep tank examined internally. Cement examined and found in good condition and adhering to the steel, except in a few spaces where it has now been renewed. Masts, spars, rigging, general equipment, decks, windlass, steering gear, watertight doors, engine and boiler bearings, and freeboard marks examined.*

*Repairs:— Steering gear overhauled and quadrant repaired. Cement repaired*  
*To complete SSN1:— It will be necessary to examine the bunkers below the tween decks; to test the deep tank & to examine & test the deck pumps. The Owners will have these parts done on the vessel's return about four months hence.*

| 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.                               | Rudder.  | Hatches.   |
|---|---|--|--|
| Decks <i>Good</i>                           | Deck ditto at other places. <i>Good</i>                         | Windlass & Capstan <i>Good</i>   | Boats <i>Good</i>  |
| Waterways <i>Good</i>                       | Keelsons <i>Good</i>  | Have Pumps now been examined and found efficient? <i>Not exam'd</i>      | Masts, Yards, &c. <i>Good</i>  |
| Coamings <i>Good</i>                        | Stringers, Clamps & Struts <i>Good</i>                          | Have Sluice Valves now been examined and found efficient? <i>Good</i>    | Condition, how ascertained <i>By examination</i><br>(State if wedges removed <i>No</i> ) |
| Up'r Dk. Beams & Fastenings <i>Good</i>     | Siding (State if examined.) <i>Good</i>                         | Have Watertight Doors now been examined and found efficient? <i>Good</i> | Sails <i>Good</i>  |
| Low'r Dk. Beams & Fastenings <i>Good</i>    | Ceiling <i>Good</i>   | Dblg. Plates under Sounding Pipes <i>Good</i>                            | Equipment letter <i>2</i>  |
| Plating <i>Good</i>                         | Cement as Asphalt (State which.) <i>Good</i>                    | Engine Room Skylights <i>Good</i>  | Anchors, No. of <i>2 B - 18 - 11 1/2</i>   |
| Planking <i>Good</i>                        | Tanks <i>exam'd MT tanks</i> (State if now tested.) <i>Good</i> | Coal Bunker, Open'gs, Lids, &c. <i>Good</i>                              | Cables (State if now ranged) <i>Good</i>   |
| Rivets or Trewnails <i>Good</i>             | Caulking of Bot'm, D'k, & Wat'rw'ys. <i>Good</i>                | Scuppers <i>Good</i>   | " length <i>250</i> fms size <i>1 1/2</i> "<br>(on board)                                |
| Breasthooks & Stemson <i>Good</i>           | Copper, or Tinn. (State if on Felt.) <i>Good</i>                | Cargo & Main H'tch'w'ys. <i>Good</i>                                     | " Rule length <i>2 1/2</i> " size <i>1 1/2</i> "<br>(per Table 22)                       |
| Transoms, Painters, & Outstrops <i>Good</i> | When put on, Month Year <i>Good</i>                             |  | Hawsers & Warps <i>Good</i>  |
|   |   |  | Standing & Running Rigging <i>Good</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 good and efficient condition and in my opinion eligible to remain as now classed in the Register Book, without fresh record of survey*

| Office Fee (if chargeable) per Scale II., Sec. 27 | Survey Fee (per Section 25) | Special Damage or Repair Fee (if any) (per Sec. 25.) | Travelling Expenses (if chargeable) | Second Surveyor's Fee (if any) | Fees applied for,    |
|---|-----------------------------|--|-------------------------------------|--------------------------------|----------------------|
|   | <i>5</i>                    | <i>10</i>  | <i>11</i>                           | <i>4</i>                       | <i>8. 8. 18. 98</i>  |
|   |                             |  |                                     |                                | Received by me,      |
|   |                             |  |                                     |                                | <i>10. 8. 18. 98</i> |

*B. G. Oxford.*  
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute *FRI, 12 AUG 1898*  
 Character assigned *Deferred for compl. of w/c + L.M.B. 8. 98.*



WINGS, IRON or STEEL, or when still 4 ft. b.  
 If a Survey also been held on the vessel, state the date, and if so, in the Report sent now, or when still 4 ft. b.

Is Certificate required? If so to be sent to