

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report..... 18..... When handed in at Local Office..... 18..... Port of London
 No. in Reg. Book. 990 Survey held at London Date, First Survey 17 Aug Last Survey 18 Aug 18
on the Wood, Iron or Steel S/S "Southern Cross" (No. of Visits) 2 Master

TONNAGE: Built at Belfast By whom Workman Clark & Co. Ltd When 1892-9
 GROSS 5050 Owners Southern Cross S. S. Co. Ltd. Port belonging to London
 UNDER DEK. 4732 Owners' Address (Houlder Street, Lond.)
 NET 3311 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Afloat Name of Dock M. J. Dock Destined Voyage Navre
 WB=CellDBorDBa feet; uE&B feet; J feet; }
 total capacity tons. FPT tons; APT tons; MT feet tons. } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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.

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).
<u>AFLOAT</u>	<u>1.99</u>	<u>In red</u>
		<u>BS-2.98</u>
		<u>Edmcl.97</u>
<u>S.S. Lon No. 1.96.</u>		<u>RM C 2.99</u>

Society's Freeboard (if assigned) as painted on Ship and now verified }

Last Report, No. 947. Port Lyd
 (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 Condition.
Vessel stated to have grounded and sustained stress of weather.

This vessel is stated to have over 2000 Tons of nickel ore for Navre, to which port she proceeds for discharge. The deck plating immediately in front of bridge found bulged down from 1 1/2 to 2. To facilitate further examination the started cement within bridge to be removed, and on the vessels return from Navre to the United Kingdom, to be placed in dry dock for complete examination.

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	Inner Bottom Plating	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Caulking of Decks	State if Tanks now tested	Scuppers	Condition, how ascertained
Waterways	Bulkheads	Cargo Hatchways	(State if wedges removed)
Coamings	Ceiling	Hatches	Sails
Beams & Fastenings	Cement or Asphalt (State which.)	Planking of Wood Vessels	Equipment letter
Outside Plating	Rudder	Treenails ditto	Anchors, No. of
Caulking of ditto	Windlass	Breasthooks & Stemson ditto	Cables (State if now ranged)
Rivets	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" length (on board) size
Breasthooks & Crutches	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	" Rule length (per Table 22) size
Transoms	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	Hawsers & Warps
Reverse Frames	Have Watertight Doors now been examined and found efficient?	Stringers, Clamps & Shelves ditto	Standing & Running Rigging
Floors	Have Watertight Doors now been examined and found efficient?	Salting (State if examined.) ditto	
Keelsons	Dblng. Plates under Sounding Pipes	Copper, or Y.M. (State if on felt.) ditto	
		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 proceeds to Navre for complete discharge of homeward cargo. She is eligible in our opinion to remain as classed, without fresh record, subject to examination & repair on her immediate return to the United Kingdom from her port of discharge.

Office Fee (if chargeable) per Scale II., Sec. 27 £
 Survey Fee (per Section 26) £
 Special Damage or Repair Fee (if any) (per Sec. 22) £
 Travelling Expenses (if chargeable) £
 Second Surveyor's Fee (if any) £
 Fee applied for, 248.99 J. Shilston.
 Received by me, G. N. Cooper
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute FRI. 13 OCT 1899
 Character assigned
 Lloyd's Register Foundation
 London 19 - 0191

This survey has been held in the Machinery of the Ship & so, in the Report sent now, or when still it is sent?

If no to be sent to

10,000.—18/10/00.—Transfer Ink. (The Surveys are requested not to write on or below the space for Committee's Minute.)