Rpt. 8.

(Received at London Office THUR. 1 SEP 1898)

No. 16359

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. 859 — Survey held at Glasgow — Date, First Survey 19 Aug last (No. of Visits) — Last Survey 26 August 1898 (Eleven)

on the ~~Wood~~, Iron or ~~Steel~~ SS "Clan Mackenzie" — Master H. McAllister 22.8.98 (Year / Month)

TONNAGE:— GROSS 2987 — UNDER DK. 2687 — NET 1022

Built at Leith — By whom Ramage & Ferguson — When 1882 4

Owners Cayzer, Irvine & Co. — Port belonging to Glasgow

Owners' Address (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Both — Name of Dock Govan Dry & Queens Dk. — Destined Voyage Calcutta

WB=CellDB~~orDBa~~ 220 feet; uE&B ..... feet; f ..... feet; total capacity 260 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.

Last Survey, No. 815 — Port Bru

(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.

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 since renewed.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1		✠ NB 3.98
3.98		✠ LMC 3.98
as Cls No 3 - 5.95		

Society's Freeboard (if assigned) as painted on Ship and now verified ..... ft. 5 ins. 82

REPAIRS ~~and~~ EXAMINATION AS PER RULE, FOR Damage stated to have been caused by collision with the steamer "Donald" and subsequent grounding in the River Clyde on August 16th 1898.

The vessel placed in dry dock. Bottom cleaned, examined and recoated. Rudder rebushed. Chain cables ranged and examined.

Repairs on account of collision:- On the port side, three indented sheerstrake plates in way of the poop and one on the quarter faired in place; in the 4th strake below the sheerstrake, abreast of the fore end of the poop, one slight indent faired in place; the wood moulding on the port quarter repaired; two beam knees rerivetted.

Repairs on account of grounding:- On the port side, in A strake No 1 plate renewed; in B strake Nos 1 & 2 plates renewed; in C strake Nos 2 & 3 plates removed, faired & replaced. - On the starboard side, in A strake Nos 1 & 2 plates renewed; the landing edge of B & C strakes, about 20ft from forward, unrivetted, faired in place and rerivetted; the stem and forward part of the keel trimmed; No 1 ballast tank examined, and tested under water pressure; cement renewed where broken; ceiling repaired.

A new bower anchor (Rodgers) has been supplied to replace one lost; same examined and compared with

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	5							
Faired or Repaired ...	6				rivetted 2			Stem & keel trimmed, moulding, cement, &c.

PRESENT CONDITION OF THE

Decks: Good — Waterways: " — Coamings: " — Up'r Dk. Beams & Fastenings: " — Low'r Dk. Beams & Fastenings: " — Plating: " — Planking: " — Rivets or Treenails: " — Breasthooks & Stemson: " — Transoms, Pointers, & Crutches: "

~~Timbers of~~ Frame at the openings: Good — ~~Ditto~~ ditto at other places: " — Keelsons: where examd " — Stringers, Clamps & Shelfs: " — ~~Salting~~ (State if examined.): — Ceiling: " — Cement or ~~Asphalt~~ (State which.): " — Tanks: No 1 tested " (State if now tested.) — Caulking of Bot'm, D'k, & Wat'rw'ys: " — ~~Copper, or Felt~~ (State if on Felt.): — When put on, Month ..... Year .....

Rudder: Good — Windlass & Capstan: " — Have Pumps now been examined and found efficient? Not examd — Have Sluice Valves now been examined and found efficient? Not examd — Have Watertight Doors now been examined and found efficient? Not examd — Dblng. Plates under Sounding Pipes: Not examd — Engine Room Skylights: Good — Coal ~~Bunker~~, Open'gs, Lids, &c.: " — Scuppers: " — Cargo & Main H'tchw'ys: "

Hatches: Good — Boats: " — Masts, ~~Yards~~, &c.: " — Condition, how ascertained: From deck (State if wedges removed: No) — Sails: Good — Equipment letter: W — Anchors, No. of: 38 - 15 - 2K — Cables (State if now ranged): Yes — " length (on board): 300 fms size: 1 13/16" — " Rule length (per Table 22): 270 - size: 2" — Hawsers & Warps: Good — Standing & Running Rigging: "

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 our opinion eligible to remain as classed and to have record of survey 8.98

	£	:	:
Office Fee (if chargeable) *per Scale II., Sec. 27*			
Survey Fee *(per Section 28)*			
Special Damage or Repair Fee (if any) *(per Sec. 28.)* Less 10%	2	2	0
	0	4	0
Travelling Expenses (if chargeable)	1	18	0
Second Surveyor's Fee (if any) ✓			

Fees applied for, 31.8.1898

Received by me, 4.10.98 18 ..... 15.10.98

B. G. Buford & H. Bland

Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute — FRI. 2 SEP 1898

Character assigned — 100A1

d.

Has a Survey also been held on the Machinery of the ..... If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so to be sent to

2037—5000.—27/1/97.—Transfer Ink.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

GLS181-0376

the certificate

with the certificate

Weight ex stock 40 cwts 0 qrs 0 lbs, Weight of stock 9 cwts 0 qrs 8 lbs, Proof Strain 35 tons 15 cwts

Mark 4436-20-96 LPH·G 19 8, - Makers S. Taylor & Sons, Supt. E. Leathouse 12·8·95

Required by the Rules Weight ex stock 38 cwts - Proof 34 10/20 tons.

B.G.O.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.