

# REPORT of SURVEY for REPAIRS, &c.

MONDAY 7 SEPT 1835

Received in London Office,

No. 4094

No. in Survey held at Glasgow Date, First Survey 15<sup>th</sup> July, Last Survey 29<sup>th</sup> August 1885  
eg. Book. on the Iron S.S. "Colina" Master Brickton

TONNAGE:— NET 1297 GROSS 2001 UNDER DK. 1302  
Built at Glasgow By whom Barclay Curle & Co. When 1872 11  
Owners Donaldson Bros. Port belonging to Glasgow  
Owner's Address Glasgow  
(if not already recorded in Appendix to Register Book.)  
If Surveyed Afloat in Dry Dock Name of Dock Frunderston Dock Destined Voyage Montreal  
Length of Poop 11 ft.: of Forecastle 11 ft.: of Raised Or. Deck 11 ft.: Moulded Depth 11 ft. ins.  
(if these particulars are not yet recorded in the Register Book.)

Classed 100A.1.  
Last Survey, No. 4028 Port GL  
(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials of any letters respecting this case.)  
in salt water 6.85 ft. ins.  
in fresh water 6.85 ft. ins.

REPAIRS, OR EXAMINATION AS PER RULE Damage Repairs.

This vessel it is stated was stranded on the north coast of Ireland recently while on a voyage from Glasgow to Montreal. The damage then sustained has now been repaired in the following manner:—

On the port side, outside plates renewed, 20 garboards (A strake) of  $\frac{3}{4}$ " steel, riveted at the snakers (D. Colville & Son) as required by the Committee's circulars; 15 in B strake; 3 in C; 4 in D; 3 in E; 1 in F; total plates renewed, 46. Outside plates, removed, fair and replaced, 2 in A strake; 5 in B; 3 in C; 1 in D; 1 in E; total on the port side 12; and on the starboard side forward 1 plate in A strake, removed, fair and replaced; 40 outside hull straps on each side now riveted on ( $\frac{1}{2}$ " thick) over started bulks at the bilges, and 12 outside bulks found strained, now riveted. In No. 1. (fore) hold 8 frames on the port side and 5 frames on the starboard side renewed from the middle line to the bilges, and 1 frame doubled for a short length. In No. 2. (main) hold, 18 frames renewed from the middle line to the bilges. In the machinery space and cross bunkers 17 frames renewed from the middle line to the bilges, and 10 double frames under the engines renewed for short lengths. Also in the after hold

PRESENT CONDITION OF THE			
Decks <u>good</u>	Plank (Bottom) & Counter <u>good</u>	Ceiling <u>good</u>	Boats <u>good</u>
Waterways <u>"</u>	Tecumseh or Rivets <u>"</u>	Rudder <u>"</u>	Masts, Yards, &c. <u>"</u>
Comings <u>"</u>	Breasthooks and Stemson <u>"</u>	Windlass & Capstan <u>"</u>	Condition, how ascertained <u>from deck</u>
Up'r Dk. Beams & Fastenings <u>"</u>	Transoms, Pointers, & Crutches <u>"</u>	Pumps <u>"</u>	Sails <u>good</u>
Low'r Dk. Beams & Fastenings <u>"</u>	Timbers of Frame at the openings <u>"</u>	Cement (if Iron Ship) <u>"</u>	Anchors No. of <u>all said</u>
Plank sheers <u>"</u>	Ditto ditto at other places <u>"</u>	Caulking of Bot'm, D'k, & Wat'rways <u>"</u>	Cables <u>changed 270 fms to be complete</u>
Sheerstrakes <u>"</u>	Keelsons <u>"</u>	Copper or Y.M. (State if on Bottom) <u>"</u>	Hawsers & Warps <u>complete</u>
Topsides <u>Plating</u>	Clamps & Shells <u>"</u>	When put on <u>"</u>	Standing & Running Rigging <u>good</u>
Wales <u>"</u>			Hatches <u>good</u>
Engine Room Skylights <u>good</u>	Coal Bunker, Openings, Lids, &c. <u>good</u>	Scuppers <u>good</u>	Cargo & Main Hatchways <u>good</u>

General Observations, Opinion as to Class, &c.:  
This vessel is now in good and efficient condition and is eligible in our opinion to remain as classed.

Entry Fee (if chargeable) per Scale I, Sec. 27. £ : :  
Office Fee (if chargeable) per Scale II, Sec. 27. £ : :  
Survey Fee (per Section 28) £ 10 10 0 received by me, 2/9/1885  
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 TUESDAY 8 SEPT 1885  
Character assigned 100A.1  
Surveyor to Lloyd's Register of British & Foreign Shipping.  
Lloyd's Register Foundation  
ROBERT EDMUND TAYLOR & SON, Commercial Steam Printers, 19, Old Street, Goswell Road, London.  
GLS151-0021



8 frames renewed from the middle line to the bilges on the port side.

The reverse frames renewed from the middle line to the bilge on the port side are 8 in No. 1. hold, 10 in No. 2. hold, 10 in the machinery space and bunkers and 8 in the after hold; also 5 in No. 1. hold on the starboard side similarly renewed and 2 double reverse frames in the boiler space renew.

In No. 1. hold, 2 floors renewed complete; in No. 2. hold, on the port side, 3 half floors renewed, 6 floors cut at the top butts and double strapped, and 4 floors slightly cracked at the upper edge - repaired with deep reverse frames. In the machinery space and cross bunkers 9 half floors renewed, 4 repaired with deep double reverse frames, and 1 floor doubled at the middle line. In the after hold 7 half floors renewed, and 1 floor tail.

The floors, frames, reverse frames and stiffening bars to the lower parts of the bulkheads at the after ends of the main hold and engine room, and to the two bulkheads at the cross bunkers - part renewed.

One side keelson angle bar renewed on the port side of No. 1. hold, and the side and bilge keelson angles on the port side in way of the foregoing repairs removed and afterwards replaced. Several angle brackets connecting the intercostal keelson plates to the outside plating also renewed, and all slack rivets in the same, and in the framing renewed. The cement in way of the damage repairs the ceiling in the fore and main holds and to a large extent in the after hold, now renewed.

The bottom of the vessel cleaned and recoated.

75 fathoms of  $3\frac{1}{2}$ <sup>th</sup> steel wire and 60 fathoms of  $2\frac{1}{2}$ <sup>th</sup> steel wire now supplied by Messrs. Bullivant with certificates of test.

G. Stanbury.  
Chas. F. Whiff.  
C



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Lloyd's Register  
Foundation

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