

REPORT of SURVEY for REPAIRS, &c.

No. 5388

(Received at London Office, 26/5/81)

No. in Survey held at Glasgow Date, first Survey 4 April Last Survey 19 May 1881
 Reg. Book. 1196 on the Iron S.S. "Summerlee" Master R. Coxon
 TONNAGE under Tonnage Deck 1094 Built at Glasgow When built 1877 7
 Ditto of Spar Deck, or Awning Deck Owners W. Neilson & Co. Port belonging to Glasgow
 Ditto of Poop Residence Glasgow
 Ditto of Raised Qr. Dk. By whom built Thomson Destined Voyage Bilbao
 Ditto of Houses on Deck If Surveyed Afloat or in Dry Dock Inglist's slip & afloat
 Ditto of Forecastle Gross Tonnage 1102 (State Name of Dock)
 Crew Space, as per Rule Reg. Tons as St' mer, cut on Bm. 833
 Length of Poop ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. 100 A. 1. Character in Register Book. 11.80.
 Last Survey, No. 28612 Port Iron
 REPAIRS, OR EXAMINATION AS PER RULE Damage Repairs & S.S. No. 1.
 Cause of Repairs to be clearly stated.

The following repairs of damage caused by stranding on Ailsa Craig have now been done:-

The stem removed, a new fore foot welded in, and the stem refitted and replaced. On the port side 8 keel plates renewed, 1 keel plate repaired, 22 shell plates renewed, 9 plates repaired and replaced, 26 frames partly renewed, 3 frames heated and faired, 1 bilge keelson angle iron repaired and replaced. On the starboard side 8 keel plates and 16 shell plates renewed, 6 plates repaired and replaced, 23 frames partly renewed, 2 frames heated and faired, and 2 reverse frames part renewed. Also 12 floors renewed and 12 partly renewed, all slack rivets in the floors frames keelsons and pillars renewed, the cement in way of the damage to the bottom (which extended about 135 feet from the stem) renewed; the ceiling removed for repairs relaid

Present Condition of the		p.t.o.	
Decks	good	Transverse Rivets	good
Waterways		Breasthooks and Stenons	
Comings		Transoms, Routers, and Outchies	
Upper Deck Beams & Fastenings		Timbers of the Frame at the openings	
Lower Deck Beams & Fastenings		Ditto Ditto at other places	
Planksheers		Keelsons	
Sheerstrakes		Clamps and Stalps	
Topsides	Plating	Ceiling	
Wales		Rudder	
Plank (Bottom) and Counter		Copper (or Y.M.)	When put on
Engine Room Skylights	good	Caulking of	
Coal Bunker, Openings, Lids, &c.	good	Bottom, Deck, & Waterways	good
Scuppers	good	Windlass and Capstan	good
Cargo and Main Hatchways	good	Pumps	
Hatches	good	Boats 1 new, 2 repaired	
		Masts, Yards, &c.	
		Condition, how ascertained	from deck
		Sails	good
		Anchors No. of	3 B. 1 S. 2 K.
		Cables	ranged, 240 fms.
		Hawsers and Warps	good and
		Standing & Running Rigging	sufficient

This vessel is now in good and efficient condition, and the requirements of the Special Survey No. 1. having been complied with I am of opinion that she is eligible to remain as classed and to be marked in the Register Book S.S. No. 1.

Glyde - May 1881.

The Amount of Entry Fee ... £ 3 : - : - received by me, }
 Damage &c. Special ... £ 10 : 10 : - 23/5/81 }
 Certificate (if required) }
 to be sent as per margin... £ : 5 : -

G. Stanbury
 Surveyor to Lloyd's Register of British and Foreign Shipping.

(Travelling Expenses, if any, £)

Committee's Minute Friday, May, 27th 1881.

Character assigned 100 A. 1.

or refilled and fastened; and the whole of the damage made good.

Abaft the damage repairs, the timbers and ceiling equal to one stroke on both sides lifted, the cement and iron work found in good condition both there and in the engine and boiler space; the midship deep water ballast tank tested by water pressure to the height of the upper deck and found in good order. The bottom of the vessel examined - and coated with paint.

One length of chain cable found with several links bent, has now been repaired and retested. Certificate of test N^o 160, dated Glasgow, 5 May 1881, signed W. Fraser; 15 $\frac{1}{4}$ fathoms 1 $\frac{1}{2}$ inch stud chain, test 40.5 tons. The chain cable ranged - 240 fathoms. One 7 inch and one 5" hawser now supplied.

G. Stanbury.