

No. 11461

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *21 April 92* When handed in at Local Office *Glasgow* is *5 April 92* Port of *Glasgow* MON. 25 APR 1892
No. in Reg. Book *156* Survey held at *Glasgow* Date, First Survey *5 April 92* Last Survey *19 April 1892*
(No. of Visits) Master *J. Gray*

TONNAGE: Built at *Paisley* By whom *J. Fullerton & Co* When *1885* MONTH *7*
GROSS *431* Owners *W. Robertson* Port belonging to *Glasgow*
UNDER DK. *323* Owners' Address *Already recorded*
NET *109* (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? *Slipway* Name of Dock *Helwinhaugh* Destined Voyage *Coasting*
WB=DBa *✓* tons; f *✓* tons; uE&B tons; CellDB *125* tons; }
FPT *45* tons; APT *20* tons; MT *✓* tons. }

Last Survey, No. *9426* 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 or Chains 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 *Repairs of damage through grounding and other repairs.*
Vessel placed on slipway - bottom cleaned & examined.

Damage Repairs - Two garboard plates on starboard side and one on port side and one in B strake each side renewed in way of double bottom aft, also two garboard plates on port side and one each side in B strake taken off, faired and replaced. Fourteen feet length of vertical M.L. keelson plate renewed and a length of bar keel each side of same (thirty feet long) taken off, faired and replaced. Twelve intercostal floor plates between M.L. & 1st Longitudinal girder taken out, faired and replaced. Seven single frames on port side and five on starboard side doubled by bracket plates 9" deep between M.L. & 1st Longit. girder and twelve other frames faired in place. One frame each side, in way of well, attached to M.L. plate by brackets. Eleven heel pieces renewed. Two hold stanchions faired and replaced. Cement renewed in way of repairs and tank tested and found satisfactory. — see other sheet.

SUMMARY OF DAMAGE REPAIRS: — *14* Plates, Faired or Repaired; *26* Frames, ditto. *5* Plates, Renewed; *✓* Frames, ditto. Other Repairs. *14 ft. Vert. M.L. keelson plate, 2 side bars of keel, 12 floor plates, 2 plates in each side bottom renewed*

PRESENT CONDITION OF THE			
Decks <i>Good</i>	Transoms, Pointers, & Crutches <i>Good</i>	Copper, or Y.M. <i>✓</i>	Hatches <i>Good</i>
Waterways <i>"</i>	Timbers of Frame at the openings <i>"</i>	(State if on Felt.)	Boats <i>"</i>
Coamings <i>"</i>	Ditto ditto at other places <i>"</i>	When put on, Month <i>✓</i> Year <i>✓</i>	Masts, Yards, &c. <i>"</i>
Up'r Dk. Beams & Fastenings <i>"</i>	Keelsons <i>"</i>	Rudder <i>Good</i>	Condition, how ascertained <i>From deck</i>
Low'r Dk. Beams & Fastenings <i>"</i>	Clamps, Shells & Stringers <i>"</i>	Windlass & Capstan <i>"</i>	Sails <i>Good</i>
Plating <i>"</i>	Siding <i>"</i>	Pumps <i>"</i>	Anchors No. of <i>3 B, 1 S, 2 K.</i>
Planking <i>✓</i>	Ceiling <i>"</i>	Engine Room Skylights <i>"</i>	Cables, length <i>part seen</i> size <i>1 1/2"</i>
Beams or Rivets <i>"</i>	Cement on Deck <i>"</i>	Coal Bunker, Open'gs, Lids, &c. <i>"</i>	(State if now ranged <i>No</i>)
Breasthooks & Stemson <i>"</i>	Tanks <i>2 now tested</i>	Scuppers <i>"</i>	Hawsers & Warps <i>Good</i>
	(State if now tested.)	Cargo & Main H'tch'w'ys <i>"</i>	Standing & Running Rigging <i>"</i>
	Caulking of Bot'm, D'k, & Wat'r'w'ys <i>"</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, 9,91," or "to remain as classed and to have record of survey, 9,91, and the notations of ss No. 1-91 and ptND91, &c."

This vessel is now in a good and efficient condition, eligible, in my opinion, to remain as classed with fresh record of survey Gl 4.92 and notation of drp. 92.

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for, *20/4 1892*
Survey Fee (per Section 28) £ : : Received by me, *23/4 1892*
Special Damage or Repair Fee (if any) (per Sec. 28.) £ *4* : *4* : *R. Elliott.*
Travelling Expenses (if chargeable) £ : : Surveyor to Lloyd's Register of British & Foreign Shipping.
Second Surveyor's Fee (if any) £ : :
Certificate now required? *✓*

Committee's Minute *TUES. 26 APR 1892*
Character assigned *100A1*
dam + pt 158 *Drp 92*
Lloyd's Register Foundation
CLS165-0027(112)

Iron S. S. "Pearl"

Other repairs not due to damage- Rudder pintles rebushed and several rivets renewed in bow of rudder. Two plates and two stiffening angles renewed in casing of each side bunker. One boiler seat doubled where thin & efficiently connected to angles. After bulkhead of No 2 hold doubled in way of small fracture due to cargo. Landing edge of one strake of plating each side forward found corroded and wasted for a length of twenty six feet now repaired by chipping landing edges of plates and fitting a narrow strip against edge of plates, and a covering plate 12½" broad over both for the entire length of twenty six feet. The F.P.T. being in way of these repairs was tested & found satisfactory. Bottom repainted.

R. L.