

REPORT of SURVEY for REPAIRS, &c.

No. ~~82574~~

Port of *Glasgow*

Received in London Office.

FRIDAY 9 DEC

No. in
Reg. Book.

Survey held at Glasgow.

Date, First Survey *Feb^{no} 1st Novth*, Last Survey *Decth* 18*87*

961 on the Iron P. Whitehall

Master Freear

TONNAGE:—

NET 357

GROSS 600

UNDER DK. 498

Built at *Leith*

By whom Ramapo & Ferguson When 1880 - 1

Owners *W. & J. Tomlinson*

Port belonging to London

Owner's Address

(if not already recorded in *Appendix to Register Book*.)

If Surveyed Afloat or in Dry Dock *Ship* Name of Dock *English* Destined Voyage *St. Malo*

Length of Poopft.: of Forecastleft.: of Raised Or. Deckft.: Moulded Depthft.ins.
(if these particulars are not yet recorded in the Register Book.)

Last Survey, No. *30846* *Liverpool*, Port

Classed

P. I. Linc 1001-82

90 A.1.
9.8

(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.

	(if assigned)	in Summer	ft.	ins.
	as painted on Ship	in Winter	ft.	ins.

REPAIRS, OR EXAMINATION AS PER RULE, FOR *of Damages said to have been caused*
by "Robbing & bumping" against Quay wall & ground at Ligon. & not by
heavy weather encountered on voyage from Bilbao to Glasgow &
by Collecting with Coal-tips at Fairston & other defects due to
wear & tear & Corrosion:—

Repairs of Damages Started side: Nine shell plates taken off, seven set fair & replaced: two broken ones renewed one of these being extended 2 ft at each end so as to replace defects in adjoining plates & two plates in Sheerstrake heated & set fair in place - 12 ft of Cope iron renewed. Ten frames & Reverses repaired by means of doubling pieces & to 6 ft long & one fuel frame by having one of the inner angles renewed & a gas plate fitted. Ten cast iron Chocks taken out. Six renewed & fitted with Cement & not of iron filings & oil-ammoniac. The Engine B. & R. buckled part, 4 ft long, cut out, new piece inserted & covering plate riveted. Twenty-five feet of bilge keel

PRESENT CONDITION OF THE

Decks	Black (Bottom) & Counter	Ceiling	Boats
Waterways	Fastenings or Rivets	Rudder	Masts, Yards, &c.
Comings	Breasthooks and Stemson	Windlass & Capstan	Condition, how ascertained
Up'r Dk. Beams & Fastenings	Transoms, Pointers, & Crutches	Pumps	Sails
Low'r Dk. Beams & Fastenings	Timbers of Frame at the openings	Cement (if Iron Ship)	Anchors No. of
Planksheers	Ditto ditto at other places	Caulk'ng of Bot'm, D'k, & Watrways	Cables
Sheerstrakes	Keelsons	Copper, or Y.M. (State if on Felt.)	Hawser & Warps
Topsides	Clamps & Shelves	When put on	Standing & Running Riggers
Wales			

Engine Room Skylights _____ ⚡ Coal Bunker, Openings, Lids, &c. *good* Scuppers *good* Cargo & Main Hatchways *good* Hatches *good*
General Observations, Opinion as to Class, Recommendation, &c. : _____

This Vessel is now in good and efficient condition and, subject to port double bottom in Engine & Boiler space being proved & found watertight & a small Kedge being put on board, in my opinion eligible to remain as classed

Survey Fee (if chargeable) per Scale I., Sec. 27...	£	:	:	Fees at £5. received by me, 10/12/1884 <i>[Signature]</i>
Survey Fee (if chargeable) per Scale II., Sec. 27...	£	:	:	
Survey Fee (per Section 28)	£	3	3	
Special on Damage, Fee (if any) (per Sec. 28) ...	£	4	4	
*Certificate (if required) to be sent as per margin	£	:	:	
Travelling Expenses (if chargeable)	£	:	:	<i>[Signature]</i> Surveyor to Lloyd's Register of British & Foreign Shipping.
Second Surveyor's Fee (if any)	£	:	:	

Committee's Minute TUESDAY 13 DEC 1887 TUESDAY 7 FEB 1888
Character assigned deferred

ROBERT EDMUND TAYLOR & SON, Commercial Steam Printers, 19, Old Street, Goswell Road, London

Iron P.S. "Whitchall" : - angles taken off & renewed
Rubbing piece 11" long at under side of Keel aft & 26 rivets
renewed. Rudder repaired.

Port side Four plates taken off, three set fair & replaced
& the other renewed. Five reverse frames repaired
The Cement renewed at places where broken.

At stern Two plates taken off, set fair & renewed
One plate & part of a second renewed & others heated & set
fair in place. Six broken frames partly renewed with pieces
5 to 7 ft long & covering pieces fitted at ends : 41 ft of Cope-
iron renewed. Cabin fittings replaced

On deck Three chains & eleven ft. of covering plate to
Steam trinch pipes renewed. One fore rafter renewed in after
Away off. Pine & double angles to shipping beam renewed and all
hatches repaired. Four ladders to top & one to bulwarks
renewed. Sixteen square tankons & rods at sides of Forecastle
with 24 ft of Pealing Chock renewed. The Hinges to Sixport
& one flap renewed.

By Corrosion, under Boiler & in Stoke hold, in Double-
bottom (which is plated at hatches) three plates & greater
part of five others renewed. Twenty-four inches cut off
bottom of Boiler B.H. for 14 ft. angle iron on aft side 27 ft long.
12 ft inside reverses at tank side renewed. In cast iron chocks
taken out, six renewed & the others refitted. Eleven inches being
cut off bottom of Coal bunkers & renewed each side. The Donkey
boiler seating renewed. Boiler beams removed & renewed. Two
ventilating Cows & part of one tube to stoke hold renewed
Midlees repaired. New tankons & steering rods fitted from
B.H. to top. Seven frames & reverses in holds repaired.

Fore Peak. By reason of painting, the bracket each end
of keel beams replaced by larger, two additional beams fitted
& former one renewed. Deck ventilator repaired
The vessel repainted inside & outside.

Parts double bottom in the fore & after holds tested & made
water tight, but as there was insufficient time for the
rust-cement to harden around chocks in Engine & Boiler space
the testing of this part could not be done now but the
overlooker promised to have this tested on the vessel's return
and at same time the Captain promised to get a keel
anchor & cut, required to run the engine.

Copy of Damage survey will be forwarded after the vessel's return.