

# REPORT of SURVEY for REPAIRS.

Suppt. No. in Reg. Book. *No. 3814* Survey held at *Glasgow* Date, first Survey *29<sup>th</sup> Jan'y* Last Survey *April 13<sup>th</sup> 1874*  
 on the *S.S. State of Pennsylvania* Master *Braes*

Tonnage *2472* built at *Glasgow* When built *1873 — 2 mo.*  
 By whom built *London & Glasgow Co.* Owners *State Line Steam Ship Co. Ltd.*  
 Port belonging to *Glasgow* Destined Voyage *Glasgow to New York*  
 If Surveyed Afloat or in Dry Dock *Afloat in the Clyde, at Liverpool in Dry Dock*

Last Survey, No. *11234* Port *Iron* Classed *100 A 1*

REPAIRS, &c. *4/73*  
*A number of loosened frame rivets renewed both sides. The aft side of collision bulkhead forward and fore side of after bulkhead, occasioned by shakiness of the frames; to prevent which, two double angle iron stringers  $6\frac{1}{2} \times 4 \times 10\frac{1}{16}$  with intercostals attached to shell, have been wrought each side in hold, from about after hatch, as far aft as practicable, and a double angle iron stringer each side, above hold beams aft of  $4 \times 4 \times 9\frac{1}{16}$  for about 52 feet in length; in fore hold, each side, between collision and fore bulkhead, about 56 feet in length, a double angle iron stringer of  $5 \times 4 \times 9\frac{1}{16}$ ; a stringer plate  $40 \times 8\frac{1}{16}$  over ends of parting beams forward for about 37 feet in length attached to shell; an intercostal breasthook added, another port intercostal to shell, and three transverse plate stiffeners in peak; additional pillars to beams; a monkey forecastle added. New Rudder, Caulked where necessary, Cement made good where required, Bottom re-coated, Vessel painted.*

## Present Condition of the

|                                  |             |                                      |                   |                         |                            |                           |
|----------------------------------|-------------|--------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|
| Decks                            | <i>Good</i> | Freeboards                           | <i>Rivets</i>     | <i>Good</i>             | Windlass and Capstan       | <i>Good</i>               |
| Waterways                        | <i>do</i>   | Breasthooks and Stemson              |                   | <i>do</i>               | Pumps                      | <i>Good and efficient</i> |
| Comings                          | <i>do</i>   | Transoms, Pointers, and Crutches     |                   | <i>do</i>               | Boats                      | <i>Well Found</i>         |
| Upper Deck Beams & Fastenings    | <i>do</i>   | Timbers of the Frame at the openings |                   | <i>do</i>               | Masts, Yards, &c.          | <i>In good condition</i>  |
| Lower Deck Beams & Fastenings    | <i>do</i>   | Ditto Ditto at other places          |                   | <i>do</i>               | Condition, how ascertained | <i>By observation</i>     |
| Planksheers                      | <i>do</i>   | Keelsons                             |                   | <i>do</i>               | Sails                      | <i>Well Found</i>         |
| Sheerstrakes                     | <i>do</i>   | Clamps and Shelves                   | <i>Securities</i> | <i>do</i>               | Anchors No. of             | <i>3 B. 1 S. 2 II</i>     |
| Topsides                         | <i>do</i>   | Ceiling                              |                   | <i>do</i>               | Cables                     | <i>Complete</i>           |
| Wales                            | <i>do</i>   | Rudder                               | <i>New new</i>    | <i>do</i>               | Hawsers and Warps          | <i>Well Found</i>         |
| Plating                          | <i>do</i>   | Copper                               | <i>Paint</i>      | When put on <i>1874</i> | Standing & Running Rigging | <i>In good order</i>      |
| Plank (Bottom) and Counter       | <i>do</i>   | Caulking of                          |                   |                         | Cargo and Main Hatchways   | <i>Good</i>               |
| Engine Room Skylights            | <i>Good</i> | Bottom, Deck, & Waterways            | <i>Good</i>       |                         | Hatches                    | <i>Good</i>               |
| Coal Bunker, Openings, Lids, &c. | <i>Good</i> | Scuppers                             | <i>Good</i>       |                         |                            |                           |

General Observations and Opinion,

*Is now in good and efficient condition respectfully submitted as being eligible to remain as classed*

The Amount of Entry Fee.....£ *2 : 2 : 0* is received by me,  
 Special.....*2 : 2 : 0*  
 Certificate (if required).....*See list*

Committee's Minute *19<sup>th</sup> May 1874*  
 Character assigned *100 A 1*

