

REPORT of SURVEY for REPAIRS, &c.

No. *46867* Port of *London* Received in London Office, *MONDAY 20* 1886
 No. in Survey held at *London* Date, First Survey *11th Nov.* Last Survey *15th Dec.* 1886
 eg. Book. (No. of Visits *Twenty-three*)

308 on the *Iron Screw Steamer PERSIAN MONARCH* Master *J. Harrison* *delivered*
 TONNAGE:— Built at *Dumbarton* By whom *A. McMillan & Son* When *1880* YEAR. MONTH.

NET *2569* Owners *Royal Exchange Shipping Co.* Port belonging to *London*
 GROSS *3923* Owner's Address
 UNDER DK. *2855* (if not already recorded in Appendix to Register Book.)

If Surveyed *Afloat* or in Dry Dock *dry dock* Name of Dock *Shames Iron Works* Destined Voyage *New York*
 Length of Poop *ft.:* of Forecastle *ft.:* of Raised Or. Deck *ft.:* Moulded Depth *ft.* ins. *ins.*
 (if these particulars are not yet recorded in the Register Book.)

Last Survey, No. *601* Port *Dev.* Classified *100 A1*
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Society's Freeboard (if assigned) in Summer *ft.* ins. *ins.*
 Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and Initials (if assigned) as painted on Ship } in Winter *ft.* ins. *ins.*
 of any letters respecting this case.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Damage*

This Vessel has been examined in the Shames Iron Works dry dock, and afloat in the Millwall Dock, and in consequence of damage sustained through standing on Portland Breakwater on the 29th October 1886 and remaining there until the 5th November, has now undergone the following repairs, viz:

The 1st, 2nd, 3rd and 4th plates aloft the stems in A. (a foreboard) strake, the 3rd and 4th plates in B. strake, the 3rd and 4th in C. strake, and the 3rd in D. strake on the starboard side; together with the 1st plate in A. strake, the 3rd and 4th in B. strake, the 3rd and 4th in C. strake, the 3rd, 4th and 5th in D. strake, and the 1st, 2nd and 3rd in E. strake, and the 4th, 5th and 6th plates in F. strake on the Port side renewed.

The 5th plate in A. strake, the 5th plate in B. strake and the 5th plate in C. strake on the starboard side; together with the 2nd plate in A. strake, the 7th in C. strake and the 4th in E. strake on the Port side removed, made fair and replaced.

The 2nd plate in B. strake, and the 5th plate in D. strake on the starboard side;

PRESENT CONDITION OF THE	Plank (Bottom) & Counter	Ceiling	Boats
<i>Planks</i> <i>good</i>	<i>good</i>	<i>good</i>	<i>7</i>
<i>Waterways</i>	<i>Freeboards or Rivets</i>	<i>Rudder</i>	<i>Masts, Yards, &c.</i>
<i>Timings</i>	<i>Breasthooks and Stemson</i>	<i>Windlass & Capstan</i>	<i>Condition, how ascertained</i> <i>from date</i>
<i>Upper Dk. Beams & Fastenings</i>	<i>Transoms, Pointers, & Crutches</i>	<i>Pumps</i>	<i>Sails</i> <i>good</i>
<i>Lower Dk. Beams & Fastenings</i>	<i>Timbers of Frame at the openings</i>	<i>Cement (if Iron Ship)</i>	<i>Anchors</i> No. of <i>3 B, 15, 2 K</i>
<i>Plank sheers</i>	<i>Ditto ditto at other places</i>	<i>Caulking of Bottom, D'k, & Watrways</i>	<i>Cables</i> <i>Ranched, 300 fms</i> <i>good</i>
<i>Sheerstrakes</i>	<i>Keelsons</i>	<i>Copper, or Y.M. (State if on Felt.)</i>	<i>Hawsers & Warps</i>
<i>Top-sides</i>	<i>Clamps & Shelves</i>	<i>When put on</i>	<i>Standing & Running Rigging</i>
<i>Wales</i>			<i>Hatches</i>
<i>Engine Room Skylights</i> <i>good</i>	<i>Coal Bunker, Openings, Lids, &c.</i> <i>good</i>	<i>Scuppers</i> <i>good</i>	<i>Cargo & Main Hatchways</i> <i>good</i>

General Observations, Opinion as to Class, Recommendation, &c.:

This Vessel is in a sound and efficient condition, and eligible in our opinion to remain as classed.

<i>Ttry Fee (if chargeable) per Scale I., Sec. 27...</i>	<i>£</i>	
<i>ance Fee (if chargeable) per Scale II., Sec. 27...</i>	<i>£</i>	
<i>Survey Fee (per Section 28)</i>	<i>£ 2 2</i>	
<i>Special on Damage, Fee (if any) (per Sec. 28)...</i>	<i>£ 0 0</i>	
<i>*Certificate (if required) to be sent as per margin</i>	<i>£</i>	
<i>Travelling Expenses (if chargeable)</i>	<i>£</i>	
<i>Second Surveyor's Fee (if any)</i>	<i>£</i>	

Clas. H. Jordan
Will. E. Dacey
 Surveyor to Lloyd's Register of British & Foreign Shipping.

46867 Jan.

together with the 2^d plate in B. strake and the 5th plate in C. strake on the Port side made fair in place. And the 1st plate in B. strake on the Port side cut back where broken.

The stem trimmed fair where cut and damaged. A number of rivets in the keel and shell plating in way of the damage renewed. The butts and seams of the shell plating recaulked when started. And the bottom of the Vessel cleaned and painted.

The 3^d and 7th frames abaft the collision bulkhead inside the double bottom on the Starboard side renewed; the 9th, 10th and 11th partly renewed; the 2^d, 4th, 5th, 6th, 8th, 14th, 15th, 16th and 17th made fair and repaired; the 12th and 13th made fair; and back frames fitted to the 5th, 8th, 9th, 10th, 11th, 13th, 15th and 17th frames.

The 11th, 13th, 14th, 16th and 17th frames above the double bottom on the Port side partly renewed; the 12th, 15th and 18th, including a bulk plate to the latter frame, made fair and repaired; and the 8th, 9th, 10th and 12th made fair. The 11th reverse frame partly renewed; and the 10th, 12th, 13th, 14th, 15th, 16th, 17th and 18th made fair.

Several bracket plates connecting the heels of the damaged frames to the margin plate of the double bottom on the Port side renewed, and others made fair and riveted as required.

The foremost margin plate to the double bottom on the Starboard side, and the foremost lengths of angle iron connecting the margin plates to the shell plating on the Port side renewed. Seven bracket plates to the frames inside the double bottom renewed, and seven others straightened and replaced.

All the compartments of the double bottom, together with the timbers cleaned out and examined all fore and aft.

The cement made good where damaged or removed for the repairs. The decks recaulked. The forward compartment of the double bottom tested under pressure on completion of the repairs, and a few things of minor importance detailed in the Report of the 15th inst. repaired and made good as required.

Apart from the above damage.

The following repairs have also been completed on the present occasion, viz:— The 4th and 5th plates abaft the stem in the third strake below the main sheer strake on the Port side renewed, and the upper edge of the adjacent plate in the fourth strake made fair in place. The 12th and 13th frames abaft the bulkhead in way of these plates partly renewed, the 7th frame made fair and repaired, and the 6th, 9th, 10th, 14th and 15th made fair. The knees to the 7th, 12th, 13th and 15th beams, together with one of the stringer plates repaired, and two of the intercostal shell angles to the latter renewed.

Three bracket plates connecting the frames to the center plate to keel in the after compartment of the double bottom on the Starboard side renewed, and the cement in way of same made good.

Chas. H. Jordan

Wm. C. Dacey