

REPORT of SURVEY for REPAIRS, &c.

No. 11945

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow 17 DEC 92

No. in Reg. Book 435 on the Steel S. S. Trafalgar Date, First Survey 28 Nov 8 Last Survey 7 Dec 1892 Master Collinson

TONNAGE:- Built at Sunderland By whom J. Blumer & Co. When 1889 8
GROSS 1589 Owners S. S. Trafalgar Co (Lim) Pinkney, Lane and Frye Port belonging to London
UNDER DK 1171 Owners' Address
NET 1029 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Jovan Destined Voyage Lghorn
WB=DBa 1 tons; f 1 tons; uE&B 1 tons; CellDB 252 tons; FPT 1 tons; APT 1 tons; MT 1 tons. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey, No. 28 Port Montreal

(Periodical Surveys, when held, must be reported in detail and serialim 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 Damage caused by grounding, striking quay walls, and collision with the S. S. Texas - see Damage Report and Montreal Report No. 28.

This vessel has been placed in dry dock the bottom cleaned and coated. Examination made inside of tanks of cellular double bottom. the cement renewed in five frame spaces on each side in tank under Engines and Boilers. Ninety fathom of 2 3/4" steel wire lower supplied to make good 2 1/2" steel wire broken, certified to 15 tons. H. Barton & Co. Manufacturers. The fore and after ends of two bulwark plates in the port well cut away and renewed with one plate, two bulwark stays on port side taken out faired and replaced and now fitted with an additional spare angle at middle of length. The after part of forecassle sheerstrake faired on its upper edge in place for a length of about 11ft. gunwale angle to same faired in place, one length of head iron on

SUMMARY OF DAMAGE REPAIRS: 1. Plates, Faired or Repaired; 2. Frames, ditto. 3. Plates, Renewed; 4. Frames, ditto. Other Repairs. Forecassle sheer-strake & bulwark, cement.

PRESENT CONDITION OF THE			
Decks	Good	Transoms, Pointers, & Crutches	Good
Waterways	"	Timbers of Frame at the openings	"
Coamings	"	Ditto ditto at other places	"
Up'r Dk. Beams & Fastenings	"	Keelsons	"
Low'r Dk. Beams & Fastenings	"	Clamps, Shells & Stringers	"
Plating	"	Salting	✓
Planking	"	Ceiling	"
Timber Rivets	"	Cement or Asphalt (State which)	"
Breasthooks & Stemson	"	Tanks (See Remarks, No. 1. Tanks not tested) (State if now tested)	"
		Caulking of Bot'm, D'k, & Wat'r'ys	Good
		Copper, or Y.M. (State if on Felt.) When put on, Month Year	✓
		Rudder	Good
		Windlass & Capstan	"
		Pumps	"
		Engine Room Skylights	"
		Coal Bunker, Open'gs, Lids, &c.	"
		Scuppers	"
		Cargo & Main H'tch'ys	"
		Hatches	Good
		Boats	"
		Masts, Yards, &c.	"
		Condition, how ascertained	from deck
		Sails	Good
		Anchors No. of	3 B - 15 - 2 K
		Cables, length	part seen Good
		(State if now ranged)	no
		Hawsers & Warps	Good
		Standing & Running Rigging	"

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 in a good and efficient condition and in my opinion eligible to remain as classed. provided the bracket plates in No. 1 tank be riveted up at first opportunity

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for, 14/12/1892
Survey Fee (per Section 28) £ : : Received by me, 16/12/1892
Special Damage or Repair Fee (if any) (per Sec. 28.) £ 4 : 4 :
Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :
*Is Certificate now required?

Committee's Minute TUES. 20 DEC 1892
Character assigned White Own. Deferred for completion of repairs
Rpt to Rpt 18. 1. 93
GLS166-0308 (112)

17 DEC 92

Screw Steamer "Irapalgar"

on forecastle sheerstrake taken off faired and replaced, the forecastle hand rails and stanchions to same on Starb^d side and fairlead removed to effect repairs refitted. Three plates of sheerstrake on Starb^d side aft renewed; two frame angles and two reverse angles port renewed with short lengths. two frame angles faired in place at the beam knees and fitted with a bracket knee. Two stringer plates taken off faired and replaced, sixteen feet of gunwale angle renewed. Two bulwark plates and one counter plate renewed. Three new bulwark stanchions, one bulwark plate faired in place about fifty feet of iron beading on top of bulwarks renewed. Three new blocks for steering gear on the Starb^d side and three on the port side fitted with new pins; steering chain overhauled and new eye plates fitted for steering gear relieving tackle. The after bollard and hoisting pipe on Starb^d side refitted.

201
On examination inside of tank of cellular double bottom it was found that two of the bracket plates connecting frame angle to middle line keelson were unriveted on each side of vessel and were recommended to be riveted up. The owners however were anxious to fill tank in order to lift vessel to put on new propeller and being pressed for time they propose to do this at first opportunity which I am of opinion might be allowed.