

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18..... When handed in at Local Office 18..... Port of London
No. in Reg. Book 43 Survey held at London Date, First Survey 29 June Last Survey 30 June 1899
on the Wood, Iron or Steel S. S. "Hartington" (No. of Visits) Master

TONNAGE:— Built at Sunderland By whom S.P. Austin & Son When 1895-5
GROSS 1032 Owners P. & O. Steam Nav. Co. Port belonging to London
UNDER DE. 753 Owners' Address
NET 627 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Dry Dock Name of Dock Canal Dry Dock Destined Voyage
WB=CellDBorDBa feet; uE&B feet; I feet; }
total capacity tons; FPT tons; APT tons; MT feet tons. }
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

N.B.—All alterations in the existing records should be underlined.
If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 6122 Port London
(Periodical Surveys, when held, must be reported in detail and serially 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, Chains, or Hawsers 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 Condition.
Society's Freeboard (if assigned) as painted on Ship and now verified } ft. ins.

*Vessel placed in dry dock, bottom examined cleaned and coated with paint.
S. S. No 1 stated to have been undergone.*

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Engine Room Skylights	Boats
Decks <u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
Caulking of Decks <u>h</u>	Inner Bottom Plating <u>h</u>	Coal Bunkers, Open'gs, Lids, &c. <u>h</u>	Masts, Yards, &c. <u>h</u>
Waterways <u>h</u>	State if Tanks now tested <u>h</u>	Scuppers <u>h</u>	Condition, how ascertained <u>from dk</u>
Coamings <u>h</u>	Bulkheads <u>h</u>	Cargo Hatchways <u>h</u>	(State if wedges removed <u>Good</u>)
Beams & Fastenings <u>h</u>	Ceiling <u>h</u>	Hatches <u>h</u>	Sails <u>Good</u>
Outside Plating <u>h</u>	Cement or Asphalt (State which) <u>h</u>	Planking of Wood Vessels <u>h</u>	Equipment letter <u>(M)</u>
Caulking of ditto <u>h</u>	Rudder <u>h</u>	Treenails ditto <u>h</u>	Anchors, No. of <u>313-15-1K</u>
Rivets <u>h</u>	Windlass <u>h</u>	Breasthooks & Stemson ditto <u>h</u>	Cables (State if now ranged) <u>1st seen</u>
Breasthooks & Crutches <u>h</u>	Have Pumps now been examined and found efficient? <u>h</u>	Transoms, Pointers, & Crutches ditto <u>h</u>	" length (on board) size <u>h</u>
Transoms <u>h</u>	Have Sluice Valves now been examined and found efficient? <u>h</u>	Timbers of Frame at openings ditto <u>h</u>	" Rule length (per Table 22) size <u>h</u>
Frames <u>h</u>	Have Watertight Doors now been examined and found efficient? <u>h</u>	Ditto ditto at other places ditto <u>h</u>	Hawsers & Warps <u>Good</u>
Reverse Frames <u>h</u>	Salting (State if examined) ditto <u>h</u>	Stringers, Clamps & Shells ditto <u>h</u>	Standing & Running Rigging <u>Good</u>
Floors <u>h</u>	Copper, or Y.M. (State if on Felt.) ditto <u>h</u>	When put on, Month <u>h</u> Year <u>h</u>	
Keelsons <u>h</u>	Dblng. Plates under Sounding Pipes <u>h</u>		

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, 1,98," or "to remain as classed and to have record of survey, 1,98, and the notations of ss No. 1-98 and ptND98, &c."
This vessel being now in a good & efficient condition is eligible in my opinion to remain as classed, and to have record of survey 6.99.

Office Fee (if chargeable) per Scale II, Sec. 27	£	Fees applied for,	18.....
Survey Fee (per Section 28)	£	Received by me,	18.....
Special Damage or Repair Fee (if any) (per Sec. 28.)	£		
Travelling Expenses (if chargeable)	£		
Second Surveyor's Fee (if any)	£		

Committee's Minute
Character assigned
FRI. 14 JUL 1899
100A11

T. Shilston
Surveyor to Lloyd's Register of British & Foreign Shipping.
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Lloyd's Register Foundation
London - 0409