

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19-5-99 When handed in at Local Office 19-5-99 Port of London
No. in Reg. Book 133 Survey held at London Date First Survey and Last Survey 16-5-1899
on the Metch Ice in Steel SS Harrington Master Harry 9-5-99
TONNAGE:- Built at Sunderland By whom J. P. Austin & Co When 1895-5
GROSS 1032 Owners E. O. Str. Law Co Port belonging to London
UNDER DEK 753 Owners' Address
NET 1627 (if not already recorded in Appendix to Register Book)
Surveyed Afloat or in Dry Dock Boat Name of Dock J. P. Austin & Co Destined Voyage Tyne

WB=CellDBorDBa feet; uE&B feet; J feet; } Particulars of Classification (which must be inserted
total capacity tons. FPT tons; APT tons; MT feet tons. } 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. 60985 Port of 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 Special SS not (part)

This vessel was seen lying afloat in the Royal Albert Dock. The Ballast tanks under Engine & Boilers tested with water to height of the upper water line. & the port wing bunker cleared ceiling lifted and examined to complete the Survey the starboard wing coal bunker to be cleared & examined which will be done on her return to London shortly.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								
PRESENT CONDITION OF THE	Stringers	Good	Engine Room Skylights	Good	Boats	Good		
Decks	Inner Bottom Plating	yes E. & B. tank	Coal Bunkers, Open'gs, Lids, &c.	Good	Masts, Yards, &c.	Good		
Caulking of Decks	State if Tanks now tested	yes E. & B. tank	Scuppers	Good	Condition, how ascertained	from Dk		
Waterways	Bulkheads	good	Cargo Hatchways	Good	(State if wedges removed)	no		
Coamings	Ceiling	good	Hatches	Good	Sails	good		
Beams & Fastenings	Cement or Asphalt (State if used)	good	Planking of Wood Vessels	Good	Equipment letter	m.		
Outside Plating	Rudder	good	Treenails	Good	Anchors, No. of	3 B-15-2 K		
Caulking of ditto	Windlass	good	Breasthooks & Stemson	Good	Cables (State if now ranged)	no		
Rivets	Have Pumps now been examined and found efficient?	yes	Transoms, Pointers, & Crutches	Good	" length	30 ft		
Breasthooks & Crutches	Have Sluice Valves now been examined and found efficient?	yes	Timbers of Frame at openings	Good	" Rule length	10 ft		
Transoms	Have Watertight Doors now been examined and found efficient?	yes	Ditto ditto at other places	Good	(per Table 22)	Complete		
Frames	Have Watertight Doors now been examined and found efficient?	yes	Stringers, Clamps & Shelves	Good	Hawsers & Warps	good		
Reverse Frames	efficient?	yes	Salting (State if examined)	Good	Standing & Running Rigging	good		
Floors	efficient?	yes	Copper, or Y.M. (State if on Felt.)	Good				
Keelsons	Dblng. Plates under Sounding Pipes	good	When put on, Month	Good				

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 steamer now appears to be in a sound and efficient condition, capable in my opinion to remain as classed with a fresh record of survey.

Office Fee (if chargeable) per Scale II., Sec. 27 £ : : Fees applied for £ : :
Survey Fee (per Section 28) £ : : Received by me, £ : :
Special Damage or Repair Fee (if any) (per Sec. 28.) £ : :
Travelling Expenses (if chargeable) £ : :
Second Surveyor's Fee (if any) £ : :
Surveyor to Lloyd's Register of British & Foreign Shipping

Committee's Minute TUES, 23 MAY 1899 TUES, 13 JUN 1899
Character assigned 100A

