

REPORT of SURVEY for REPAIRS, &c.

Report of Survey for Repairs, &c. 19th Oct 1895 When handed in at Local Office 18th Port of London
No. in Survey held at London Date, First Survey 8th Oct Last Survey 12th Oct 1895
Book. on the Wood, Iron or Steel S.S. "Armstrong Grange" Master Crichton
TONNAGE:— Built at Belfast By whom Arkman Clark & Co When 1894 11
GROSS 3444 Owners (Holder Bus & Co) Port belonging to London
UNDER DECK 3116 Owners' Address
NET 2201 (if not already recorded in Appendix to Register Book.)
Surveyed Afloat or in Dry Dock? Name of Dock Victoria Dock. Destined Voyage Liverpool & Belfast.

WB=CellDBorDBa tons; uE&B tons; f tons; f
FPT tons; APT tons; MT 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, ladders, and of the inner bottom plating, especially in the boiler space.

Last Survey, No. 10794 Port White
CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.
+100 A-1
Spa dk
5.95
Machinery and Boiler Surveys (including date of N.B., if any).
+Lmb 11.94

Periodical Surveys, when held, must be reported in detail and seriatim 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.
Society's Freeboard (if assigned) as painted on Ship and now verified

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage through stress of weather.

The cast steel rudder frame found fractured nearly through at about 16 ins below the stop and upper pinette.

An efficient temporary repair has now been made by fitting a forged iron shaped plate on each side of the rudder frame, 2 3/8 ins thick for a length of 30 ins in way of fracture tapering to about 1 1/2 ins at ends.

No. 4 tween decks has now been insulated and the steelwork in same scaled and painted.

This vessel will be placed in dry dock at Newport for further examination.

SUMMARY OF DAMAGE REPAIRS :—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Other Items :—
Renewed							
Faired or Repaired ...							
PRESENT CONDITION OF THE		Timbers of Frame at the openings.				Rudder.	Hatches.
Decks	Good	Ditto ditto at other places.				Part seen	Good
Waterways	"	Keelsons				"	"
Coamings	"	Chimneys, Shelves & Stringers				"	"
Up'r Dk. Beams & Fastenings	"	Salting (State if examined.)				"	"
Low'r Dk. Beams & Fastenings	"	Ceiling				"	"
Plating	Part seen	Cement or Asphalt (State which.)				"	"
Planking	"	Tanks (State if now tested.)				"	"
Transoms or Rivets	"	Caulking of Deck, D'k, & Wat'r'w'ys				"	"
Breasthooks & Stemson	"	Copper, or Y.M. (State if on Felt.)				"	"
Transoms, Decks, & Crutches	"	When put on, Month				Year	"
						Windlass & Capstan	"
						Pumps	"
						Sluice Valves	"
						Watertight Doors	"
						Db'g. Plates under Sounding Pipes	"
						Engine Room Skylights	"
						Coal Bunker, Open'gs, Lids, &c.	"
						Scuppers	"
						Cargo & Main H'tch'w'ys	"
							Boats
							Masts, Yards, &c.
							Condition, how ascertained
							(State if wedges removed)
							Sails
							Equipment letter
							Anchors, No. of
							Cables (State if now ranged)
							length
							Rule length
							Hawsers & Warps
							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, so far as seen, is now in good and efficient condition and capable in our opinion to remain as classed without record of survey.

Office Fee (if chargeable) per Scale II., Sec. 27	Survey Fee (per Section 28)	Special Damage or Repair Fee (if any) (per Sec. 28.)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for, 21/10/1895	Received by me, 21/10/1895
		5 5	0 11 0	4 14 0		

Committee's Minute
Character assigned
Deferred for further survey
White Npt.
Rpt sent 22/10/95
TUES. 22 OCT 1895
TUES. 5 NOV 1895
FRI. MAY 8 1896
TUES. JUN 2 1896
FRI. FEB 28 1896
Lloyd's Register Foundation
LON707-0008