

WED. 22 MAR 1899

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 18 When handed in at Local Office 18 Port of London

No. in Survey held at London Date, First Survey 7, Last Survey 18/3 18 99

Reg. Book. 497 on the Wood, Iron or Steel S.S. "Grangewood" (No. of Visits) Master A. J. N. Soltan

TONNAGE— Built at Sunderland By whom R. Thompson & Sons When 1892 5

GROSS 2540 Owners Gratitudine S.S. Co. Ltd. Port belonging to London

UNDER DK. 1815 Owners' Address (Edw. Morgan & Co. Mgrs)

NET 1631 (if not already recorded in Appendix to Register Book.)

Surveyed Afloat or in Dry Dock? Name of Dock Repair from Destined Voyage Cardiff

WB=CellD BorD Bo feet; uE&B feet; J feet; 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. 870 Port Riga

(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.)

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage (alleged stress of weather & grounding) See Reports Stam 5016, Hfy 217, & Shl 870

Vessel placed in dry dock, bottom sighted, cleaned & re-coated

No damage found to have been sustained.

All the repairs recommended in the Halifax damage

report have been carried out.

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								
Decks	good	Stringers	good	Engine Room Skylights	good	Boats	good	
Caulking of Decks	"	Inner Bottom Plating	"	Coal Bunkers, Open'gs, Lids, &c.	"	Masts, Yards, &c.	"	
Waterways	"	State if Tanks now tested	"	Scuppers	"	Condition, how ascertained	fm deck	
Coamings	"	Bulkheads	"	Cargo Hatchways	"	(State if wedges removed)		
Beams & Fastenings	"	Ceiling	"	Hatches	"	Sails	stated good	
Outside Plating	"	Cement or Asphalt (State which.)	"	Planking of Wood Vessels	"	Equipment letter	v. s	
Caulking of ditto	"	Rudder	"	Treenails	ditto	Anchors, No. of	36, 15, 2k.	
Rivets	"	Windlass	"	Breasthooks & Stemson	ditto	Cables (State if now ranged)	not	
Breasthooks & Crutches	"	Have Pumps now been examined and found efficient?	"	Transoms, Pointers, & Crutches ditto	"	" length (on board)	rough	
Transoms	"	Have Sluice Valves now been examined and found efficient?	"	Timbers of Frame at openings ditto	"	" Rule length (per Table 22)	size	
Frames	"	Have Watertight Doors now been examined and found efficient?	"	Ditto ditto at other places ditto	"	Hawsers & Warps	good	
Reverse Frames	"	Have Watertight Doors now been examined and found efficient?	"	Stringers, Clamps & Shelves ditto	"	Standing & Running Rigging	"	
Floors	"	Windlass	"	Salting (State if examined.)	"			
Keelsons	"	Have Pumps now been examined and found efficient?	"	Copper, or Y.M. (State if on Fell.)	"			
		When put on, Month	Year					

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 ptd 98, &c."

This vessel now appears to be in good condition & is eligible in

my opinion to remain as classed with fresh record of survey

3.99 Lon.

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)

Committee's Minute

Character assigned

100A1 pr. Aung. & Co. w. fbd.

FRI. 24 MAR 1899

Surveyor to Lloyd's Register of British & Foreign Shipping.

Is Certificate required? If so to be sent to