

TULS. 8 JUL 1902

(Received at London Office

No.

REPORT of SURVEY for REPAIRS, &c.

Date of Writing Report and When handed in at Local Office July 4<sup>th</sup> 1902 Port of Belfast

No. in Reg. Book. 10 Survey held at Belfast Date, First Survey April 3<sup>rd</sup> Last Survey July 2<sup>nd</sup> 1902

on the ~~Wood, Iron or Steel~~ S. Clavensham Grange No. of Visits 13

TONNAGE:— Rapidan Master P. Price

GROSS 7474 Built at W. Hartlepool By whom Turner, Withy & Co. Ltd When 1898 YEAR MONTH

UNDER DK. 6969 Owners The Empire Transport Co.

NET 4886 Owners' Address Goulder Bros & Co. Ltd Port belonging to Greenock

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

Surveyed Afloat or in Dry Dock? *Dry Dock* Name of Dock *Alexandra* Destined Voyage *Australia*

WB=CellDBorDBa. feet; uE&B feet; f feet; }  
total capacity tons. FPT tons; APT tons; MT feet tons. }

N.B.—All alterations in the existing records should be underlined.

Particulars of Classification (which must be inserted precisely as in the form)

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. 51459 Port Lima*

*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 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.*

**Particulars of Classification** (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.		Years Assigned now expired.	Machinery and Boller Surveys (including date of N.B., if any).
* for Special Survey.	Date of last Survey and of Periodical Surveys.		
+ 100 H 1	3.02		<del>+ LMC 6.9</del>
S.S. Liv n 1.02			<del>M.S. 4.10</del>
			+ LMC 1.02

Society's Freeboard (if assigned) as painted on Ship and now verified } .....ft.....ins

REPAIRS, OR EXAMINATION AS PER RULE, FOR Alterations

Vessel examined in Dry dock.  
A recess made in the forward boiler room bulkhead to receive a new Auxiliary boiler.  
The whole of the close ceiling removed from the inner bottom throughout the vessel, and all the double bottom tanks tested.  
Refrigerating machinery fitted on the top of deep tank abaft the engine room, and the tank tested on completion of same.  
All the steel work throughout the vessel - including the coal bunkers and peaks - thoroughly scaled; the holds and tween decks coated with 3 coats of paint, and the inner bottom, bunkers, and peaks, coated with bitumastic cement.

**SUMMARY OF DAMAGE REPAIRS :—**

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed								
Removed and Faird or Repaired								
Faird or Repaired in place								
PRESENT CONDITION OF THE								

PRESENT CONDITION OF THE

Decks	Good	Riggers	Good	Dble. Plates under Sounding Pipes		Copper, or Y.M. of Wood Vessels.	
Caulking of Decks	-	Inner Bottom Plating	-	Engine Room Skylights	Good	(State if on Felt.)	
Waterways	-	State if Tanks have been examined inside	Yes	Coal Bunkers, Open'gs, Lids, &c.	-	When put on, Month	Year
Coamings	-	State if Tanks now tested	Yes	Souppers	-	Boats	Good
Beams & Fastenings	-	Bulkheads	Good	Cargo Hatchways	-	Masts, Yards, &c.	-
Outside Plating	-	Ceiling	-	Hatches	-	Condition, how ascertained	from deck
Caulking of ditto	-	Cement or Asphalt		Planking	of Wood Vessels	(State if wedges removed)	No
Rivets	-	(State which.)		Rudder		Sails	Good
Breasthooks & Crutches	-	Rubber	Good	Caulking	ditto	Equipment letter	2+
Transoms	-	Windlass	-	Treenails	ditto	Anchors, No. of	3 B. 15 K.
Frames	-	Have Pumps now been examined and found efficient?	No	Breasthooks & Stemson	ditto	Cables (State if new ranged)	No
Reverse Frames	-	Have Sluice Valves now been examined and found efficient?	No	Transoms, Pointers, & Crutches ditto		" length (on board)	size
Floors	-	Have Watertight Doors now been examined and found efficient?	No	Timbers of Frame at openings ditto		" Rule length (per Table 22)	size
Keelsons	-			Ditto ditto at other places ditto		Hawseers & Warps	Good
General Observations				Stringers, Clamps & Shells	ditto	Standing & Running Ropes	
				Salting	ditto		
				(State if examined.)			

*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, 198," or "to remain as classed and to have record of survey, 198, and the notations of ss No. 1-98 and ptnD98, &c."

*This vessel is in good and efficient condition and eligible in my opinion to remain as classed, and to have record of Survey 7.02.*

*If so to be sent to*

Office Fee (if chargeable) <i>per Section II., Sec. 27</i> .....	£	:	:	Fee applied for,
Survey Fee ( <i>per Section 25</i> ) .....	£	5	5	5 7 1902
Special Damage or Repair Fee ( <i>if any</i> ) .....	£	10	8	
( <i>per Sec. 25.</i> ) .....	£			
Travelling Expenses (if chargeable) .....	£	4	15	Received by me,
	£	6		19 8 1902
Second Surveyor's Fee (if any) .....	£			

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

Committee's Minute TUES. 15 JUL 1902

### Character Assigned

BEL 72-0046



No 1, 2, 3 and 4 holds, and No 1, 2, 3 and 4  
tween decks insulated throughout.

Bilge keels have now been fitted, and the bottom  
cleaned and recoated, and the topsides painted.

James Purpin

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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