

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report *Jan 14<sup>th</sup> 1922* When handed in at Local Office *Jan 14<sup>th</sup> 1922* Port of *Sunderland*  
 No. in Survey held at *Sunderland* Date, First Survey *Dec 19* Last Survey *Jan 8 1922*  
 Reg. Book. " (No. of Visits) *13*

*Supp 36687* on the Wood, Iron or Steel *SS CAIRNSIDE* Master  
 TONNAGE:— Built at *Aberdeen* By whom *A. Hall & Co Ltd* When *1921-9*  
 GROSS *559* Owners *J. Rose.* Port belonging to *Sunderland*  
 UNDER DEK. *362* Owners' Address *As recorded*  
 NET *251* (If not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? *Slipway* Name of Dock *Brown's* Destined Voyage *Coasting*  
 W.B.=CellDBorDBa feet; u.E&B feet; f feet; f feet; f feet; f feet;  
 total capacity tons. FPT tons; APT tons; MT feet tons.

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. *28217* Port *Slid*

(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 or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. 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	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey, Date of last Survey and of Periodical Surveys.		
<i>F100 A1</i>	<i>12.21</i>	<i>F LMC 7.21</i>
		<i>TS 12.21</i>

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

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined? *offered not reqd.* Was a damage report made by anyone else? If so, by whom? *Messrs Warran Bros for Varriths McTale for owners of "Titan"*

PAIRS, OR EXAMINATION AS PER RULE, FOR *damage stated to have been sustained*  
*by Collision with Messrs Swan & Hunters floating Crane "TITAN"*  
*S.S. BENWOOD. SS ARTUR VON GWINNER and a mooring buoy in consequence*  
*of the "TITAN" breaking adrift during a gale in the River Tyne on Dec 14<sup>th</sup> 1921.*  
*done. TITAN DAMAGE.*

*Stand. Side of Engine room -*

*P.Q. Sk. steer shake:— 3 plates removed faired and replaced*  
*1<sup>st</sup> strake below — 2 plates removed faired replaced and one faired in place.*  
*2<sup>nd</sup> strake below — One plate removed faired replaced, and one plate faired in place.*  
*Outside wood fender part renewed. Shell angles for same removed faired and refitted.*  
*One deck stinger plate removed faired refitted and angle faired in place.*

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ... ..	<i>7</i>				<i>3</i>	<i>2</i>	<i>1</i>	<i>Bulwarks rails. Stinger angles, etc.</i>
Removed and Faired or Repaired ... ..	<i>12</i>	<i>10</i>	<i>1</i>	<i>1</i>	<i>9</i>	<i>1</i>		<i>Bilge keel. quadrant.</i>
Faired or Repaired in place ... ..	<i>6</i>	<i>6</i>			<i>1</i>	<i>1</i>	<i>2</i>	

## PRESENT CONDITION OF THE

Is ... .. <i>good</i>	State if Tanks have been examined inside <i>no</i>	Dblg. Plates under Sounding Pipes <i>✓</i>	Copper, or Y.M. of Wood Vessels <i>✓</i>
King of Decks ... .. <i>"</i>	State if Tanks now tested <i>no</i>	Engine Room Skylights <i>good</i>	(State if on Felt.)
Overways ... .. <i>"</i>	Bulkheads <i>good</i>	Coal Bunkers, Open'gs, Lids, &c. <i>"</i>	When put on, Month <i>Year</i>
Stairways ... .. <i>"</i>	Ceiling <i>"</i>	Scuppers <i>"</i>	Boats <i>good</i>
Stairs & Fastenings ... .. <i>"</i>	Cement or Asphalt (State which.) <i>good</i>	Cargo Hatchways <i>"</i>	Masts, Yards, &c. <i>"</i>
Side Plating ... .. <i>"</i>	Rudder <i>good</i>	Hatches <i>"</i>	Condition, how ascertained <i>from ok</i>
King of ditto ... .. <i>"</i>	Steering gear and its connections <i>"</i>	Planking of Wood Vessels <i>"</i>	(State if wedges removed) <i>✓</i>
Is ... .. <i>"</i>	Windlass <i>"</i>	Caulking ditto <i>"</i>	Sails <i>"</i>
Stitchings & Crutches <i>✓</i>	Have Pumps now been examined and found efficient? <i>✓</i>	Treenails ditto <i>"</i>	Equipment letter <i>"</i>
Stomachs <i>✓</i>	Have Sluice Valves now been examined and found efficient? <i>✓</i>	Breasthooks & Stems ditto <i>"</i>	Anchors, No. of <i>"</i>
Stems <i>good</i>	Have Watertight Doors now been examined and found efficient? <i>✓</i>	Transoms, Pointers, & Crutches ditto <i>"</i>	Cables (State if now ranged) <i>no</i>
Stems <i>good</i>	Have Ventilators and their Coamings been examined and found efficient? <i>yes</i>	Timbers of Frame at openings ditto <i>"</i>	" length <i>stated</i> size <i>good</i>
Stems <i>good</i>		Ditto ditto at other places ditto <i>"</i>	" Rule length <i>complete</i> size <i>"</i>
Stems <i>good</i>		Stringers, Clamps & Shells ditto <i>"</i>	Hawser & Warps <i>sufficient</i>
Stems <i>good</i>		Salting (State if examined.) ditto <i>"</i>	Standing & Running Rigging <i>good</i>

## General Observations, Opinion as to Class, Recommendation, &amp;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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

*This vessel is in an efficient condition and eligible in my opinion to remain as classed with fresh record of survey 5th 1922.*

Survey Fee (per Section 28) ... .. £

Special Damage or Repair Fee (if any) (per Sec. 29) ... .. £ *18 : 18 : 0*

Travelling Expenses (if chargeable) ... .. £

Second Surveyor's Fee (if any) ... .. £

Committee's Minute *FRI. JAN. 27 1922*

Character Assigned *100 A1*

Fees applied for, *18 JAN 1922*

Received by me, *18 JAN 1922*

*W.P. Hollings*

Surveyor to Lloyd's Register of Shipping.

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