

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 25<sup>th</sup> Jan. 1921 When handed in at Local Office 25<sup>th</sup> Jan. 1921 Port of Leith  
 No. in Reg. Book. Survey held at Leith Date, First Survey 10<sup>th</sup> Dec. 1920 Last Survey 14<sup>th</sup> Jan. 1921  
 (No. of Visits) 11 Master ✓

TONNAGE:-  
 GROSS 6500 approx Built at Kinghorn By whom Kinghorn S.B.C. When 1921 MONTH  
 UNDER DEK. Owners Britannia S.B.C.L. Port belonging to Bergen  
 NET Owners' Address

Surveyed Afloat or in Dry Dock? No Name of Dock Imperial Destined Voyage  
 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.

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. Port

Periodic Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs due to other causes, and repairs 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 date and initials of any letters respecting this case.

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

CHARACTER.  
 \* for Special Survey.  
 Date of last Survey and of Periodical Surveys.

Year and Month when surveyed.  
 Machinery and Boiler Surveys (including date of N.B., if any).

+100 91. 9.2.1  
 Sheller 24.12.1920  
 (Continued)  
 Straight frames & bevelled bridge  
 Society's Freeboard (if assigned) as painted on Ship and now verified

In 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 why they were declined? yes not required Was a damage report made by anyone else? If so, by whom? D.A. Cormack & Son.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Grounding in the Fort of Forth on the 27<sup>th</sup> Nov. 1920

Now done: Turret placed in dry dock, keel, bottom & rudder examined & the following repairs executed:—Rudder lifted & further examined & found good, rudder plate on bottom edge bruised & chipped & dressed, keel plate 8°1 renewed, & 8°2 along with butt straps. Port side A. shike 8°2 plate failed in place, 26 ft of keel angle renewed, Port side & keel angle on port side failed in place E. shike 8°2 renewed also 9°3. 9°5 failed in place & butt strap renewed. E 8°6 failed in place 9°7 removed failed & replaced & butt strap removed & replaced, 9°8 failed & also butt strap. 9°9 renewed also butt strap. 9°10 failed in place F shike 8°1 renewed, 8°2 removed failed & replaced, fore foot plate failed in place, standing dressed chipped & cracked. A shike 8°3 failed in place, all loose or defective rivets cut out & made good, 2 floors chipped & spars renewed & double butt straps fitted. 14 floors failed in place, 17 frames failed in place P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	4			2 (Port)				as stated
Removed and Failed or Repaired	2							
Failed or Repaired in place	6	17		17				

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Keel) When put on, Month Year
Decks	Inner Bottom Plating	Engine Room Skylights	Boats
Walking of Decks	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c.
Waterways	State if Tanks now tested	Scuppers	Condition, how ascertained (State if wedges removed)
Comings	Bulkheads	Cargo Hatchways	Sails
Beams & Fastenings	Ceiling	Hatches	Equipment letter
Outside Plating	Cement or Asphalt (State which.)	Planking of Wood Vessels	Anchors, No. of
Walking of ditto	Rudder	Caulking ditto	Cables (State if now ranged)
Rivets	Steering gear and its connections	Treenails ditto	length size (on board)
Breasthooks & Crutches	Windlass	Breasthooks & Stenson ditto	Rule length size
Transoms	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	Hawser & Warps
Frames	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	Standing & Running Rigging
Reverse Frames	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	
Floors		Stringers, Clamps & Shells ditto	
Keelsons		Salting (State if examined.) ditto	

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, 1,15,” or “to remain as classed and to have record of survey, 1,15, and the notations of as No. 1-15 and ptnd15, &c.”

This vessel is now in good & efficient condition as before the grounding

Survey Fee (per Section 28)	£	Fees applied for, 25.1.1921
Special Damage or Repair Fee (if any) (per Sec. 28)	£ 20 : 0 : 0	Received by me, 29.1.1921
Travelling Expenses (if chargeable)	£	
Second Surveyor's Fee (if any)	£	

Committee's Minute  
 Character Assigned See Minute  
S.E. report

Surveyor to Lloyd's Register of Shipping.  
 M. J. Anderson  
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Eleven tank margin lugs cut-off, fused & rivetted, large angle steel? Lids  
off - about 16 ft renewed, all broken or disturbed cement made good, all water  
tallest - tanks & peaks fitted with water & shell found satisfactory, and all new  
or disturbed work coated with paint.

Wenderson

**MARGIN.**

...state *Mechanical Tests*.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

ANCHORS.

When Anchors of Cast-iron are used.

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT, EL. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED by TABLE 30 or 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	Owts.	qrs.	lbs.	Owts.	qrs.			
	1st Bower															
	2nd "															
	3rd "															
	Collective Weight.															
	Stream															
	Kedge															

If Patent state name of Patentee.

\* Clearly stated whether it is a 1st, 2nd, or 3rd bower.

When used state Mechanical Test.

\* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

[illegible]