No. 8. (Received at London Office THU. 11 AUG. 1921 No. 74602

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report ..... 19.... When handed in at Local Office 8 - AUG 1921 19.... Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 21248 Survey held at Jarrow. Date, First Survey 15th July (No. of Visits 8) Last Survey 5th August 1921

on the ~~Wood, Iron or~~ Steel S.S. KORANTON Master

TONNAGE:— GROSS 6695 UNDER DK. 6448 NET 4122

Built at Sunderland By whom W. Doxford & Sons Ld. When YEAR 1920 MONTH 4

Owners R. Chapman & Son Port belonging to Newcastle

Owners' Address (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Dry Name of Dock Mercantile 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. 6878 Port Syd

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.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A1 shelter dk with fbd 4.21		+ LMC 4.20
		TS (CL)
CARGO BATTENS NOT FITTED in tweendks.		

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 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.

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

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 to whom and why they were declined? yes - not required Was a damage report made by anyone else? If so, by whom? underwriters.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Docking & Damage.

Vessel placed in dry dock, bottom & rudder examined, cleaned & coated. Weather decks, casings, coamings, hatchways & hatches examd. Damage. The lower portion of cast steel stern frame was found fractured on heel under propeller post. In addition to the fracture on each side there was an irregular fissure on port side close to the fracture but not extending to either edge. Drilling was done on each side in way of the defects and as the fissures were found showing after drilling 2" in from the face, it was recommended that lower part be renewed. This has been done with a forging. Plates (5 in number) removed for access have been replaced.

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items: lower part of stern frame
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place	2.							

PRESENT CONDITION OF THE

Decks: good
Caulking of Decks: "
Waterways: "
Coamings: "
Beams & Fastenings: not ex'd
Outside Plating: good
Caulking of ditto: "
Rivets: "
Breasthooks & Crutches: not ex'd
Transoms: " "
Frames: part ex'd good
Reverse Frames: not ~~ex'd~~
Floors: part ex'd good
Keelsons: " " "

Stringers: part ex'd good
Inner Bottom Plating: not ex'd
State if Tanks have been examined inside: no
State if Tanks now tested: A.P.
Bulkheads: part ex'd good
Ceiling: not ex'd
Cement or Asphalt (State which.): not ex'd
Rudder: good
Steering gear and its connections: "
Windlass: "
Have Pumps now been examined and found efficient?: no
Have Sluice Valves now been examined and found efficient?: no
Have Watertight Doors now been examined and found efficient?: no

Dblng. Plates under Sounding Pipes: not ex'd
Engine Room Skylights: good
Coal Bunkers, Open'gs, Lids, &c.: "
Scuppers: "
Cargo Hatchways: "
Hatches: "
Planking of Wood Vessels:
Caulking ditto:
Treenails ditto:
Breasthooks & Stemson ditto:
Transoms, Pointers, & Crutches ditto:
Timbers of Frame at openings ditto:
Ditto ditto at other places ditto:
Stringers, Clamps & Shelfs ditto:
Salting (State if examined.) ditto:

Copper, or Y.M. of Wood Vessels (State if on Felt.)
When put on, Month ..... Year
Boats: good
Masts, Yards, &c.: good
Condition, how ascertained (State if wedges removed): sound
Sails:
Equipment letter:
Anchors, No. of: 3B · 15 · 1K
Cables (State if now ranged): no
" length (on board) ..... size
" Rule length ..... size
Hawser & Warps: good
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, 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 now in our opinion eligible to remain as classed subject to "extra" plates (electrically welded) being specially examined next docking.

Survey Fee (per Section 28)	£	: :
Special Damage or Repair Fee (if any) (per Sec. 29)	£	15 : 15 : 0
Travelling Expenses (if chargeable)	£	: :
Second Surveyor's Fee (if any)	£	: :

Fees applied for, 10/8/1921. Received by me, 12 AUG 1921

Gilbert Gray
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 19 AUG. 1921

Character Assigned 100 A1 shelter dk with fbd } subject

White Star (CL)

TUE. 21 NOV. 1922
FRI. 5 JAN. 1922
TUE. APR. 25 1922
TUE. 23 OCT. 1923
TUE. 25 SEP. 1923

To Certificate required? If so, to be sent to

Lloyd's Register Foundation
WS2-0129

rudder removed for access replaced and adjusted + A P tested by filling above repairs. The damage is attributed to latent internal defect in frame weakening same so that it fractured under stress of heavy weather.

Both outer plates were found fractured in flange, and had been previously repaired by electric or oxy-acetylene welding which had not proved efficient.

The fractures have been again repaired by electric welding with increased fillet. This repair should again be examined next docking.

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

ANCHORS.

Number of Certificate.	Anchors.*	Weight, Ex. Stock.			Weight of Stock.			Test, per Certificate.				Weight Required by Table 30 or 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	If Patent state name of Patentee.		If Stockless, state Mechanical Tests.
	1st Bower ...																
	2nd "																
	3rd "																
	Collective Weight.																
	Stream																
	Kedge.....																

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

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		Weight of Chain Cable.		Length and size per Table 30 or 31.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Table 30 or 31.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
Iron Stream Chain or Steel Wire....											

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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