

pt. 8. (Received at London Office) WED. 4 MAR 1922 No. 75290
REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 6/3/22 19... When handed in at Local Office 7.3.22 Port of NEWCASTLE-ON-TYNE
No. in Reg. Book 33464 Survey held at South Shields Date, First Survey 15 Feb. Last Survey 28 Feb. 19 22
on the Wood, Iron or Steel Sc. & "TREDENHAM" (No. of Visits 10) Master

TONNAGE:- Gross 8435 Built at Bremen By whom Atk. Ges. "Weser" When 1915
UNDER DE. 7994 Owners Hain S.S. Co. Ltd Port belonging to St. James
NET 5369 Owners' Address 5 Hain & Son Mgrs.
(if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Both Name of Dock Inside Dock 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

(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, &c. for Special Survey. Date of last Survey and of Periodical Surveys. Year Assigned for Survey. Machinery and Boiler Surveys (including date of N.R., if any).
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? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of S.S. with view of classification. See Secretary's letter 17/6/21 & Cardiff Rpt No 42495.

Vessel placed in dry dock. Bottom rudder cleaned examined & recoated. Two web frames fixed into vessel Port & Star in accordance with approved plan (attached) with exception of slight modification made to Tank top bracket in after hold where same failed built hold filler. Tank side legs examined & found not up to rule requirements. and additional 3x3x50, and a 6x6x1/2 angle lug on alternate frames, have now been fixed giving a double 3x3x50 or angle 6x6x1/2 tank side

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	State if Tanks have been examined inside	no	Dblg. Plates under Sounding Pipes	✓	Copper, or Y.M. of Wood Vessels	✓	Boats	good
Caulking of Decks	do	State if Tanks now tested	as above	Engine Room Skylights	good	(State if on felt.)	✓	Masts, Yards, &c.	do
Waterways	do	Bulkheads	good	Coal Bunkers, Open'gs, &c.	do	When put on, Month	Year	Condition, how ascertained	found
Coamings	do	Ceiling	do	Scuppers	do	(State if wedges removed)	no	Sails	✓
Beams & Fastenings	do	Cement or Asphalt (State which.)	✓	Cargo Hatchways	do	Equipment letter	✓	Equipment letter	✓
Outside Plating	do	Rudder	good	Hatches	do	Anchors, No. of	38 15 16	Anchors, No. of	38 15 16
Caulking of ditto	do	Steering gear and its connections	do	Planking of Wood Vessels	✓	Cables (State if now ranged)	yes	Cables (State if now ranged)	yes
Rivets	do	Windlass	do	Caulking ditto	✓	length	270 size 246	length	270 size 246
Breasthooks & Crutches	do	Have Pumps now been examined and found efficient?	✓	Treenails ditto	✓	Rule length	size	Rule length	size
Transoms	do	Have Sluice Valves now been examined and found efficient?	✓	Breasthooks & Stemson ditto	✓	Hawser & Warps	good	Hawser & Warps	good
Frames	good	Have Watertight Doors now been examined and found efficient?	✓	Transoms, Pointers, & Crutches ditto	✓	Standing & Running Rigging	do	Standing & Running Rigging	do
Reverse Frames	do	Have Ventilators and their Coamings been examined and found efficient?	✓	Timbers of Frame at openings ditto	✓				
Floors	✓			Ditto ditto at other places ditto	✓				
Keelsons	✓			Stringers, Clamps & Shells ditto	✓				
Stringers	good			Salting (State if examined.) ditto	✓				
Inner Bottom Plating	do								

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 pnd15, &c."
This vessel is in my opinion eligible to be classed 100 A1. in the Society's Regular book with record of Survey 2-22 & notation of S.S. Shl No 3. subject to the tank side lugs being completed at first suitable opportunity

Survey Fee (per Section 29)	£	Fees applied for,	TUES. 5 JAN 1926
Special Damage or Repair Fee (if any) (per Sec. 29)	£	Received by me,	TUE SEP. 25 1923
Travelling Expenses (if chargeable)	£		TUES. 25 AUG 1925
Second Surveyor's Fee (if any)	£		WED. 4 APR. 1923

Committee's Minute
Character Assigned
on 27/3/22
100 A1 with freeboard
P.P. No 3. 121
FRI. 1 SEP. 1922
TUE. 24 OCT. 1922
FRI. 19 AUG 1924
FRI. 8 JUN 1923
FRI. 19 DEC 1924
Lloyd's Register Foundation
W62-023472

St. L. St. TREDENHAM.

bracket connection to the margin plate. This arrangement was adopted to facilitate rivetting in way of the deep gusset plates extending over two frames. These gusset connections examined & found satisfactory.

Tank side legs in way of No 3 tank (nos 116 to 134 &) & in way of No 6 tank (frame nos 55 to 79.) have now been completed, these & tank in way of web frames have now been retacked & found satisfactory.

Cables raised & found 270 fthms 2 $\frac{1}{2}$ " dia in good order.

It is understood that the remaining tank side connections will be dealt with at first favourable opportunity.

This proposal in my opinion merits the favourable consideration of the Committee.

To Complete S. S.

Tank side bracket connection to margin plate where not already dealt with (as above) to be made equal to rule requirements.

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