

TUE. JAN. 11 1921

No. 42,495

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 8th Jan 1921 When handed in at Local Office 10th Jan 1921 Port of CARDIFFNo. in Survey held at Cardiff Date, First Survey 2nd Dec 1920 Last Survey 5th Jan 1921

on the Wood, Iron or Steel S/S. TREDEHAM or FALKENFELS Master

TONNAGE: 8322 Built at Bremen By whom Act. Geo. Weser When 1915

GROSS 8495 Owners Hain S.S. Co. Ltd. Port belonging to St. Ives London

UNDER DEK. 4994 Owners' Address (Hain & Son mgr.)

NET 5329 (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Both Name of Dock Mr. Stuart Dry Dock Destined Voyage

WB=Cell DBor DBa 161.5 feet; uE&B 33.25 feet; f 189.65 feet; total capacity 1573 tons. FPT 87 tons; APT 82 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	Years	Machinery and Boiler
* for Special Survey, Date of last Survey and of Periodical Surveys	Amended	Surveys (including date of N.B., if any).

100 A1

Contemplated

Unclassed

Society's Freeboard (if assigned) as

painted on Ship and now verified 8 ft. 6 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? Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Requirements as per Section 48 and Surveys letter 7/6/1/21 and Damage

Requirements Sec. 48

Vessel placed in Dry Dock, bottom and rudder cleaned, examined and recoated. Holds, Tween decks, peaks, bunkers and E & B spaces cleaned and examined. The side plating, framing, beams etc were found in good condition, free from oxidation and well coated. Double bottom tanks, fore and after peak tanks and tween deck ballast tanks examined internally and tested as per Rule. Floors girders, cement etc found in good condition (no ceiling fitted on tank top, cargo battens in good order). Anchors and cables ranged and examined, also

SUMMARY OF DAMAGE REPAIRS:—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	3	—	—	—	—	—	—	
Removed and Fair'd or Repaired	8	2	—	—	—	—	—	ultrasonic brackets.
Fair'd or Repaired in place	4	14	2	—	—	—	—	7 bilge keel.

PRESENT CONDITION OF THE

Stringers	good	Dbing. Plates under Sounding Pipes	good	Copper, or Y.M. of Wood Vessels	✓
Inner Bottom Plating	"	Engine Room Skylights	"	(State if on Felt.)	When put on, Month Year
State if Tanks have been examined inside	yes	Coal Bunkers, Open'gs, Lids, &c.	"	Boats	good
State if Tanks now tested	yes	Scuppers	"	Masts, Yards, &c.	"
Bulkheads	good	Cargo Hatchways	"	Condition, how ascertained	aloft
Ceiling	"	Hatches	"	(State if wedges removed)	no
Cement or Asphalt (State which.)	good	Planking of Wood Vessels	"	Sails	✓
Rudder	"	Caulking	ditto	Equipment letter	"
Steering gear and its connections	"	Treenails	ditto	Anchors, No. of	3 B. 15. 1K.
Windlass	"	Breasthooks & Stemson	ditto	Cables (State if now ranged)	yes
Have Pumps now been examined and found efficient?	yes	Transoms, Pointers, & Crutches ditto	✓	" length (on board)	300 3/4 size 2 1/2
Have Sluice Valves now been examined and found efficient?	✓	Timbers of Frame at openings ditto	✓	" Rule length	size
Have Watertight Doors now been examined and found efficient?	yes	Ditto ditto at other places ditto	✓	Hawser & Warps	good
		Stringers, Clamps & Shells ditto	✓	Standing & Running Rigging	"
		Salting (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, 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 being now so far as seen in good condition and in our opinion worthy of classification as contemplated: with record of survey T notation as approved subject to web frames being fitted in holds and connections at margin plate being further examined at first favourable opportunity.

Survey Fee (per Section 26)	2	Fee applied for	30 days
Damage or Repair Fee (if any) (per Sec. 26)	2	Received by me	✓
Shipping Expenses (if chargeable)	2		
Surveyor's Fee (if any)	2		

Committee's Minute

Character Assigned

TUE 15 FEB 1921

FRI 19 DEC 1920

FRI 8 JUN 1923

TUES 25 AUG 1925

S.S. "TREDENHAM"

decks, chain locker, masts, rigging and general equipment, hatch covers, coamings and supports, casings, ventilators, steering gear, rods and chains, windlass, pumps, W.T. doors and air and sounding pipes

Particulars of scantlings taken, as shown on first entry report.

Freeboard particulars supplied, assigned, marked on ship's sides and verified.

Damage (causes not stated)

Now Repaired as follows.

Port. 1 plate No 4 in fore shearstrake renewed

2 plates Nos 5 & 6 in fore shearstrake and 3 plates Nos 2, 3 & 4 in strake below removed, faired and refitted, 6 shell frames in way faired in place.

1 plate No 4 in 4th strake below main shear removed, faired & refitted

1 - No 3 - 3rd " " " " faired in place.

3 shell frames in way faired in place.

Starb. - 1 plate No 3 in 5th strake below shear, removed, faired & refitted

1 plate No 4 in 4th " " " " faired in place

2 shell frames & 2 res. frames in way faired in place, and intercostal stringer cropped and part renewed.

Port. 1 plate No 10 renewed (Bulge keel in way removed & replaced)

2 " (F.H. 58) faired in place

3 shell frames in way faired in place.

Port. in way of tween deck tank and bunker

1 plate 2nd below main shear renewed

1 plate in 1st & 2nd below shear removed, faired and refitted.

2 frames and 2 flanged brackets in tank removed, faired & refitted

All necessary removals replaced and broken cement renewed.

Repairs (Wear & Tear)

CaULKING of No 1 tank top landings overhauled; at aft end of No 7 tank, several loose rivets (P.T.S) in margin plate renewed. Angle lugs at foot of ladders into aft. tween deck tank riveted and a few leaky rivets renewed. One beam on boat deck above bunkers faired in place and an additional staunchin fitted.

To complete the requirements for classification (See letter M/6/1/21).

Additional web frames to be fitted in holds (in compensation for omission of 2 W.T. Bulkheads required by Rule) and connexions at margin plate to be further examined.

Owners have been advised accordingly, and state that the vessel has now proceeded under time charter.

J. P. Buchanan.