

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 19... When handed in at Local Office 29 MAR 1940 Port of HULL
 No. in Survey held at On Date, First Survey 23.3.40 Last Survey 23.3.1940
 Reg. Book. 2284 on the Wood, Iron or Steel RETAIN (No. of Visits 2)

Tonnage:— Built at Sheffield By whom W. H. & Co. Ltd. When 1919
 GROSS 521.9 Owners R. Chapman & Co. Owners' Address (if not already recorded in Appendix to Register Book)
 UNDER DK. 479.0 Managers ✓ Port belonging to Hull
 NET 228.9

Surveyed Afloat or in Dry Dock? ✓ Name of Dock W. H. & Co. Destined Voyage 469
 Cell/D/Bor/DBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted
 total capacity tons. FPT tons; APT tons; MT feet tons. } precisely as in Register Book & Supplements)

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 24134 Port By

CHARACTER. &c. for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., in any).
<u>12.10.21. 11.39</u>	<u>12.12.36</u>
<u>11.11.22-8.32</u>	<u>11.5.38</u>
<u>11.11.26</u>	<u>11.5.39</u>
	<u>11.5.39</u>
	<u>11.5.39</u>

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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.

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

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

Interim Certificate issued. Was a damage report made by anyone else? If so, by whom? ✓

REPAIRS, OR EXAMINATION AS PER RULE, FOR Interim Certificate
 At the request of the Owners & with a view to a postponement of the dry docking of the vessel for further examination, as recommended by the Port Surveyor, following the repairs to the vessel with the off "Hull" on the 20th. Nov. 1939 an examination has been made of the vessel afloat. The timbers in No. 2 hold, the damaged portion of contact with the colliding vessel, were lifted & a complete examination made of this hold. No damage was found & bulge & track were found due to pressure of load in the main timbers no examination of this space could be made. The Chief Officer & Chief Engineer report that

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	Surveyor's opinion to the above.	Engine Room Skylights.	Copper, or Y.M. (State if on Felt) When fitted, Month Year
Bulkheads		Coal Bunkers, Openings, Covers, &c.	
Ceiling		Oil Bunkers	
Cement or Asphalt		Scuppers	Boats
Rudder		Cargo Hatchways	Masts, Yards, &c.
Steering gear and its connections		Hatches	Condition, how ascertained (State if wedges removed)
Windlass		Planking	Equipment letter
Have pumps been examined and found efficient?		Caulking	Anchors, No. of
Have Sluice Valves been examined and found efficient?		Treenails	Cables (State if now ranged)
Have Watertight Doors been examined and found efficient?		Breasthooks & Stemson	" length mean diam. (on board)
Have Ventilators and their Coamings been examined and found efficient?		Transoms, Pointers & Crutches	" Rule length size
Air and Sounding Pipes		Timbers of Frame at openings	Chain Locker
Doubling Plates under Sounding Pipes		" " at other places	Hawsers & Warps
		Stringers, Clamps & Shelves	Standing and Running Rigging
		Salting (State if examined.)	Sails

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 classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."
Ships in my opinion to remain as classed without fresh record of survey, subject to the vessel being dry docked for further examination at the Owners' convenience & subject to the repairs of stem frame (E.W. 6.39) being specified

Survey Fee (per Section 20) £ : : Fees applied for, Interim Certificate
 Special Damage or Repair Fee (if any) (per Sec. 20) £ : : Received by me, R. H. S. S. S.
 Swelling Expenses (if chargeable) £ 5 5 : :
 Second Surveyor's Fee (if any) £ : :
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 19 APR 1940
 Character Assigned As now Subject 196
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 W374-0021(12)

MS "HEARTON"

No leakage of water in ballast tanks or pipes has been detected since the occurrence.

On the result of the above examination an interim certificate has been issued to the Owners, a copy of which is attached hereto.

A. H. P.

RETAIN

RETAIN

