

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 19... When handed in at Local Office 19... Port of **HULL**No. in Reg. Book... Survey held at **Hull** Date, First Survey **11. 2. 41.** Last Survey **7. 6. 1941.**
(No. of Visits **47.**)on the **Wood, Iron or Steel****"CARSBRECK"**

TONNAGE—

Built at **Irvine**By whom **Ayrshire Dockyard Co. Ltd.**

YEAR. MONTH.

When **1936 - 9**GROSS **3670**Owners **Barclay S.S. Co. Ltd.**

Owners' Address

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

UNDER DK. **3393**Managers **Honeyman & Co.**Port belonging to **Glasgow.**NET **2254**Surveyed Afloat or in Dry Dock? **Both** Name of Dock **Alexander Dock and** Destined VoyageCell/D/B/D/Ba feet; uE&B feet; f feet
total capacity tons. FPT tons; APT tons; MT feet tons.

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.Machinery and Boiler Survey.
(Including date of S.B., if any).* 100 A 1
4.40* LMC 9.36.
TS (a) 3.39.Only alterations in the existing records of tanks should be inserted.
N.B.—All alterations in the existing records should be underlined.Last Report, No. **63283.** Port **GLS.**

(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 **Yes, not reqd.**Society's Freeboard (if assigned) as painted on Ship and now verified **5 4 ft. 2 1/2 in.**Was a damage report made by anyone else? if so, by whom? **W. Wallace U/W.**REPAIRS, OR EXAMINATION AS PER RULE, FOR **Damage and Special Survey and S.R. List.**

Damage. Stated to have been sustained through enemy action in the North Atlantic on 17th October 1940 whilst on a voyage from Nova Scotia to Grimsby - see Glasgow Reports nos. 63283 & 63187.

Vessel placed in drydock. Bottoms and pudden cleaned, flaminis + coated. Examined holds, peaks, aft peak tank internally, bunkers, engine boiler spaces, under engines + boilers, D.B. tanks internally, decks, tween decks, plating under sidelights, casings, hatchways, ventilators, coamings, closing appliances, masts, rigging, anchors, cables, boats + general equipment, chain locker, windlass, steering gear & connections, pumps, W.T. doors. D.B. tanks aft peak tank tested.

Extensive damage, as already indicated in Glasgow report no. 63187, in way of nos. 1, 2, 3 holds now repaired as follows:—

P. T. O.

SUMMARY OF DAMAGE REPAIRS:—

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	25 & 4 partly	59 & 1 (partly)	18	14	14 May	3	2	as per list
Removed and Faired or Repaired	13	17	✓	3	11 May	2	3	"
Faired or Repaired in place	24	18	6	20	15	7	7	"

PRESENT CONDITION OF THE

Decks Good	Bulkheads Good	Engine Room Skylights Good	Copper, or Y.M. (State if on Fett.)
Caulking of Decks	Ceiling See rpt. Efficient	Coal Bunkers, Openings, Covers, &c.	When fitted, Month Year
Coamings	Cement Good	Oil Bunkers	Boats Good
Beams & Fastenings	Rudder	Scuppers Good	Masts, Yards, &c.
Outside Plating	Steering gear and its connections	Cargo Hatchways	Condition, how ascertained (State if wedges removed.)
" " in way of sidelights	Windlass	Hatches	Equipment letter
Frames	Have pumps been examined and found efficient?	Planking	Anchors, No. of 28 15
Reverse Frames	Have Sluice Valves been examined and found efficient?	Caulking	Cables (State if now ranged) Yes
Longitudinals	Have Watertight Doors been examined and found efficient?	Treenails	" length 256 mean diamr. 2"
Transverses	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson	" Rule length 270 size 2 1/2"
Floors Good	Air and Sounding Pipes	Transoms, Pointers & Crutches	Chain Locker Good
Keelsons	Doubling Plates under Sounding Pipes	Timbers of Frame at openings	Hawsers & Warps
Stringers		" " at other places	Standing and Running Rigging
Inner Bottom Plating		Stringers, Clamps & Shelves	Sails
Have the Tanks been examined internally? Yes		Salting (State if examined.)	
Have the Tanks been tested? Yes			

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."

Eligible to remain as classed with fresh record of survey Hul. 6.41.
and notation of S.S. Hul. No. 1-41 without condition.
(Bower anchor + 15 fathoms cable to supply.)

Survey Fee (per Section 29) SS No. 1	£ 14 : 0 : 0	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 52 10 : 0	Received by me,
Travelling Expenses (if chargeable)	£ :	19
Second Surveyor's Fee (if any)	£ :	

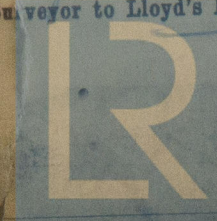
Committee's Minute

Character Assigned

FRI. 4 JUL 1941

100% subject
SS. No. 1-41
sub. 6.41

Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

Damage Repairs :-

(Numbers from aft)

Renewed shellplate A11 (partly), B10, C11 & 12, D10 & 11, E10, 11 & 12, F10, F11 & 12, G11 & 12, H10 & doubling plate, H11 & 12, J10 (partly) K10 (partly) P.S.

Renewed shellplate E11 & 12, F10, 11 & 12, G12, H11, 12, J10 (partly). S.S.

Renewed sideframes nos. 91 (partly), 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128. P.S.

Renewed sideframes nos. 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127. S.S.

Renewed half beams nos. 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121 P.S.

Renewed beams nos. 122, 123, 124 P.S.

Renewed half beams nos. 111, 118, 119 S.S.

Renewed Beam Brackets nos. 99, 100, 105, 106, 107, 124. P.S.

Renewed Beam Brackets nos. 101, 102, 103, 104, 106, 118, 119 S.S.

Renewed in forewell 2 deck plate about no 2 hatch.

Renewed D.B.T. floors nos. 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 P.S.

Renewed D.B.T. frames nos. 100, 101, 102, 103, 104, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122. P.S.

Renewed D.B.T. reversed frames nos. 100, 101, 102, 103, 104, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122. P.S.

Renewed 2 D.B.T. margin plates between frames 106/107 & 116/117 and 116/117 & 124/125 in no. 2 hold P.S.

Renewed the following :-

D.B.T. margin brackets nos. 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, } P.S.
" " " " 119, 120, 121, 122, 123, 124, 125, 126, 128.

" " " " 103, 105, 111. S.S.

2 lengths of angle connecting D.B.T. margin plate to shell plating P.S. no. 2 hold.

D.B.T. margin plate angle connections (inside outside) nos. 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125. P.S. and nos. 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126 S.S.

D.B.T. inner bottom plates - 3 off.

Bulkhead plates - 2 P.S. wing plates no. 91 bulkhead.

" " - 3 P.S., 2 S.S. plates no. 127 bulkhead.

" " - 2 coaming plates & 1 vertical plate, mid line bhd, aft end no 2 hold.

" " - 3 vertical plates in mid line bulkhead, forward end no. 2 hold

Bulkhead stiffeners - 1 in bulkhead 91 - 2 in bulkhead no 127.

" " - 1 channel & 5 bulb, aft mid line bulkhead no 2 hold.

" " - 4 bulb, forward mid line bulkhead no 2 hold.

In bulkhead no 127 - 2 plates & 1 face bar thwart stringer, 2 brackets & 3 lugs.

In " no. 91 - 2 hatch rest bars, one shifting board bar.

In aft mid line bulkhead no 2 hold - 1 shifting board bar & 1 ladder, 4 brackets.

" for " " " " - 4 brackets, 2 stiffener lugs, 1 foundation bar to tank top,

" " " " " " 1 bhd. connecting bar, 1 vertical angle bar for shifting boards.

In stokehold forward bulkhead, a few rivets.

4 bulwark plates, 2 lengths main rail, 1 length deck stringer bar, 2 bulwark stays & 23 lugs P.S.

2 lengths main rail of bulwarks & 12 bulwark stay lugs S.S.

12 angle connecting side girders to shell between frames 110 & 127 P.S.

gusset plates nos. 105, 107, 109, 111, 113, 115, 117, 119, 121 and 123/4 & 125/6 P.S.

1 deck plate doubling fore end no 2 hatch P.S. 2 coaming plates, 1 rest bar, 1 coaming angle connection,

2 H.R. bars, 6 carriers for hatch beams, 2 plate brackets, 7 half beam brackets No 2 hatch.

Damage Repairs.Removed and Fairer or Repaired

nos. from aft.

Kulplate no 10.

Sheelplates B11, D9, 12, E13, G10, 13. P.S.

Sheelplates E10, 13, F13, G11, H10 and doubling S.S.

Floors nos. 124, 125, 126 P.S.

Sideframes nos. 95, 96, 97, 98, 129, 130, 131, 135 P.S.

Sideframes nos. 95, 96, 97, 98, 128, 129, 130, 131, 132. S.S.

Half Beams nos. 108, 109, 110, 112, 113, 114, 115, 116, 117, 120, 121 S.S.

Beam Knees nos. 125, 126, 127, 128, 129, 130, 131, 132, 133 P.S.

Beam Knees nos. 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117 S.S.

2 deck plates abreast no 2 hatch P.S. and 1 on stand. side.

D.B.T. side girders nos. 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, } P.S.
" " " " 121, 122, 123, 124, 125, 126, 127 }

D.B.T. frame no. 124 P.S.

D.B.T. margin brackets nos. 95, 96, 97, 98, 99, 100, 101, 102, 129, 130, 131, 132, 133, 134 P.S.

" " " " 99, 100, 101, 102, 103, 104, 106, 107, 108, 109, 110, 112, 113, 114, 115, } S.S.

" " " " 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 128, 129, 130, 131 }

Angles connecting floors and tank margin plates nos. 128, 129, 130, 131. S.S.

Outside margin plate angles nos. 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113 S.S.

2 inner bottom plates D.B.T. no. 2 P.S.

Bulkhead plates - 2 mid line bulkhead, aft end no. 2 hold.

Bulkhead stiffeners - 8 on bulkhead no. 91 & 5 on bulkhead no. 127.

Gusset plates nos. 97, 99, 101, 103 P.S.

" " " 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123/4, 125/6 S.S.

2 Bulwark plates, 8 stays P.S. & 11 S.S.

1 length Deck stringer angle abreast no 2 hatch P.S.

all beams of no 2 hatch.

Fairer or Repaired in Place.

Sheelplates C10, 13, E9, F9, 13, G14, H9, 13, P.S.

Sheelplates A10, 11, B10, 11, C12, D9, 10, 11, 12, E9, F9, G10, 13,

" H9, 13, K10 (S.S.).

Sideframes nos. 92, 93, 94, 132, 133, 134, 136, 137, 138. P.S.

Sideframes nos. 92, 93, 94, 133, 134, 135, 136, 137, 138. S.S.

Beams nos. 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 125, 126, 127 P.S.

Deck plates - 2 stringer plates, 1 abreast no 2 hatch, 1 forward no 2 hatch. P.S.

" " - 1 " " " " " " " " " " S.S.

D.B.T. no. 2 centre girder between frames nos. 115/116 & new doubling plate fitted.

D.B.T. floors nos. 86, 91, 92, 94, 95, 97, 98, 101, 104, 105, 106, 107, 108. P.S.

" " " 88, 92, 101, 104, 107, 116, 123. S.S.

D.B.T. frames nos. 105, 106, 107, 108, 109, 123, P.S.

D.B.T. reversed frames nos. 105, 106, 107, 108, 109, 124. P.S.

1 D.B.T. margin plate in no 2 hold & 1 in no 1 hold P.S.

4 inner bottom plates no 2 D.B.T. P.S.

3 " " " no. 2 D.B.T. S.S.

D.B.T. angles connecting floors to margin plates nos. 95, 96, 99, 101, 102, 104, 105, 106, 107, 108, 109, 110, 112, 114, 116 S.S.

HULL

Rpt. 8 cont'd (4).

S. S. "CARSBRECK".

Continuation of Report No. 51828 - dated 7.6.41.

on the

Damage Repairs. Faired or Repaired in Place.

8 bulkhead plates, no 91 bulkhead.

1 Bridge front wing plate S.S.

1 length deck stringer angle S.S.

Miscellaneous Foremast removed ashore, 3 plates renewed and mast refitted.
 Ceiling in way of no 2 hatch of no 2 D.B.T. replaced by cement 3" thick.
 Other minor repairs effected.

Special Survey No 1.

Vessel examined in drydock. Bottom and rudder cleaned,
 examined and coated. Examined holds, peaks, aft peak tank
 internally, bunkers, engine & boiler spaces, under engine & boilers, D.B. tanks
 internally, decks, plating under sidelights, tween decks, casings, hatchways,
 ventilators, coamings, closing appliances, masts, rigging (report attached),
 anchors, cables, hawsers, boats, general equipment, chain locker,
 windlass, steering gear & connections, pumps and W.T. doors.

D.B. tanks and aft peak tank tested.

Renewal foreboard survey held and reported on C12(a) & C11(e)

Slight alterations made in poop for gunners' accommodation as indicated
 on Rpt C11 (cont'd) - copy left on board.

The ceiling of no 2 hold in way of hatchway has not been renewed
 because of wood shortage but 3" cement laid instead.

S.R. List

Indented shell plating & framing in way no 3 of E strake starboard side
 and no 4 of F strake released and faired in place.

All indented plating dealt with at this time and
 embodied in the foregoing.

The equipment is still minus one bower anchor and
 15 fathoms of cable.

W. S. Shields.

Damage (ii) On account of damage, stated to have been sustained through enemy
 action at Hull on 3.5.41, fittings in officers' accommodation repaired
 as required.

Damage (iii) On account of damage, stated to have been sustained through
 enemy action at Hull on 9.5.41, starboard lifeboat with equipment
 removed ashore and repaired as required, 39 hatch covers renewed or
 repaired and 6 tarpaulins renewed.

W. S. Shields.