

DISCLOSED SECTION

Rpt. 8.

REPORT OF SURVEY FOR REPAIRS, & ALTERATIONS

Date of writing Report... 21st MARCH 1945 When handed in at Local Office... 24 3 1945 Port of... GLASGOW

No. in Reg. Book... Survey held at... GLASGOW Date, First Survey... 24th FEBY Last Survey... 20th MARCH 1945

on the Wood, Iron or Steel... S.S. "FRESHWELL" (FRESH WATER CARRIER) (No. of Visits... 6)

TONNAGE :- Built at... LYTHAM By whom... LYTHAM S.B.T.E. CO. LD. YEAR... 1943 MONTH... 10

GROSS... 283 Owners... THE ADMIRALTY Owners' Address... (If not already recorded in Appendix to Register Book)

UNDER DK... 262 Managers... Port belonging to... LONDON

NET... 93 Surveyed Afloat or in Dry Dock? BOTH Name of Dock... PRINCES DOCK AFLOAT N^o 1 GOVAN DRY DOCK

Cell D Bor DBa... feet; uE & B... feet; f... feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity... tons. FPT... tons; APT... tons; MT... tons. } CHARACTER... For Admiralty... 10.43 (Water tanker)

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

Last Report, No. 120255 Port... LONDON

(Periodical Surveys, when held, must be reported in detail and seriatim 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 DESIRED Society's Freeboard (if assigned) as painted on Ship and now verified 1 ft. 4 1/2 ins.

Was a damage report made by anyone else? if so, by whom? NO.

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE, DOCKING, & ALTERATIONS.

DAMAGE-D:- stated to have been sustained through collision with S.S. "WAR SUDRA" at Seepa Flow on 29th January 1945.

On examination of vessel in drydock found stem bar set over to starboard from about 5ft. waterline to upper deck & the following shell plates (numbered from forward) more or less buckled viz-

PORT SIDE -	STARBOARD SIDE -
Sheerstrake plates N ^{os} 1 & 2	Sheerstrake plates N ^{os} 1 & 2
1 st below " " N ^{os} 1 & 2	1 st below " " N ^{os} 1 & 2
2 nd " " " N ^o 1	2 nd " " " N ^o 1 & 2
3 rd " " " N ^o 1	3 rd " " " N ^o 1

Riveting & caulking of shell in way of damage started in places & 4 side scuttles in fore side plating slightly buckled & leaking. Several frames in way of above slightly buckled. (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 ...	-	-	-	-	-	-	-	-
Removed and Faired or Repaired	-	-	-	-	-	-	-	4 uprights & brackets to boat platform
Faired or Repaired in place ...	-	-	-	-	-	-	-	-

PRESENT CONDITION OF THE	
Decks... good	Bulkheads... good in spaces examined
Caulking of Decks... "	Ceiling... "
Coamings... "	Cement or Asphalt... good in spaces examined
Beams & Fastenings... good in spaces examined	Rudder... good
Outside Plating... efficient	Steering gear and its connections... "
" " in way of sidelights... not examined	Windlass... "
Frames... good in spaces examined	Have pumps been examined and found efficient? ... not examined
Reverse Frames... "	Have Sluice Valves been examined and found efficient? ... not examined
Longitudinals... "	Have Watertight Doors been examined and found efficient? ... not examined
Transverses... "	Have Ventilators and their Coamings been examined and found efficient? ... yes
Floors... good in spaces examined	Air and Sounding Pipes... not examined
Keelsons... " " " "	Doubling Plates under Sounding Pipes... "
Stringers... " " " "	Engine Room Skylights... good
Inner Bottom Plating... "	Coal Bunkers, Openings, Covers, &c... "
Have the Tanks been examined internally? ... See Rpt.	Oil Bunkers... not examined
Have the Tanks been tested? ... See Rpt.	Scuppers... "
	Cargo Hatchways... good
	Hatches... "
	Planking... "
	Caulking... "
	Treenails... "
	Breasthooks & Stemson... "
	Transoms, Pointers & Crutches... "
	Timbers of Frame at openings... "
	Stringers, Clamps & Shelves... "
	Splicing... (State if examined.)
	Copper or Y.M. (State if on Felt.)
	When fitted, Month... Year...
	Boats... not examined
	Masts, Yards, &c... good
	Condition, how ascertained (State if wedges removed.) ... none
	Equipment letter... -
	Anchors, No. of... 25
	Cables (State if now ranged)... no
	" length... state complete mean diamr. (on board.)
	" Rule length... size...
	Chain Locker... not examined
	Hawsers & Warps... sufficient
	Standing and Running Rigging... good
	Seals... -

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."

This vessel, so far as now seen, is in an efficient condition, & eligible in my opinion to remain as at present classed with record of drydocking 3,45, subject to permanent repairs to stem & stem plating (p.o.s) & frames in way, & to indented shell plating in 2nd & 3rd strakes below sheer (ssf) being carried out at the first convenient opportunity.

Survey Fee (per Section 29)	£ - : - : -	Fees applied for, 27 MAR 1945
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 5 : 5 : 0	Received by me, 19.
Traveling Expenses (if chargeable)	£ 5 : 5 : 0	
Second Surveyor's Fee (if any)	£ - : - : -	

Committee's Minute... LICENCE CASE GLASGOW 27 MAR 1945

Character Assigned... 3.45 Gls. subject

Geo. Lockhart Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

008812 - 9088 22 - 0053 1/2

If so, is the Report sent now, or when will it be sent?

10m 1, 1, 1. - Transfer Ink. (MADE AND PRINTED IN ENGLAND.) (The Surveyors are requested not to write on or below the space for Committee's Minutes.)

Is Certificate required? If so, to be sent to

DAMAGE ① (CONT):

As the foregoing damage is not of a serious nature, the proposal of the Owners' representatives to carry out temporary repairs at this time merits favourable consideration.

TEMPORARY REPAIRS NOW EFFECTED: - Riveting & caulking of shell in way of damage overhauled - parts made good by E.W. where necessary.

4 side scuttles (2p & 2s) renewed.

On completion, shell in way of damage hose tested & fore peak tank tested under pressure & found satisfactory.

New & disturbed work cleaned & re-coated.

It is submitted that permanent repairs be effected at the first convenient opportunity.

DAMAGE ②: - stated to have been sustained through collision with the vessel "Vic 6" at Scaev & low on 29th August 1944.

On examination of vessel in drydock, found stem bar slightly set over to starboard from upper deck to stem lead & file side plates N^o. 1 & 2 (SS) more or less set in & buckled. Riveting & caulking of shell in way of damage undisturbed & shell efficient for the present without repair.

DAMAGE ③: - Cause not stated.

On examination of vessel in drydock found shell plates N^o. 4, 5, & 6, in 2nd & N^o. 4 & 5 in 3rd strakes below sheer (SS) more or less set in & buckled, & riveting & caulking in way started.

TEMPORARY REPAIRS NOW EFFECTED: - Riveting & caulking of shell in way of damage overhauled - a few rivets E.W. & now satisfactory for the present. It is submitted that permanent repairs be effected at the first convenient opportunity.

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 RULE.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.				
	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 rule.		Description.	Makers of Cables.	Where and when tested and Superintendent.
	Length.	Diam.	Stain-ory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.				
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.				

DAMAGE ④: - stated to have been sustained through collision with H.M.S. "TRUMPETER" on date not stated.

DAMAGE REPAIRS: - 4 forward uprights & upper brackets to lifeboat platforms (2p & 2s) found set in & buckled, removed, fairied, & replaced.

2 "Welin" davits (SS) removed for access & replaced, & 1 davit fairied.

New & disturbed work cleaned & re-coated.

DOCKING: - Vessel placed in drydock, bottom & rudder cleaned, examined, found efficient & re-coated.

Seeks, casings, hatches, coamings, ventilators, etc examined & now satisfactory

Water tanks generally examined & found satisfactory

(SEE PAGE 3)

S.S. "FRESHWELL"

DOCKING (CONT):

Freeboards verified. (Annual Freeboard survey carried out).

Steering gear - Rod & chain type. Steering gear chains removed, annealed, cleaned, examined & found satisfactory, blocks opened up, examined, overhauled & now satisfactory, rods, buffers & connections examined & found satisfactory. Auxiliary steering gear generally examined & found satisfactory. A set of steering gear spares as recommended is on board.

REPAIRS - WEAR & TEAR: - A few shell rivets E.W. & a number set up. Parts shell caulking overhauled.

Foremast (wood) removed, repaired, & replaced.

Belted face bars refastened in places.

A few minor repairs effected in connection with Annual Freeboard survey.

ALTERATIONS: - To improve vessel's stability for her service as a fresh water carrier, the centre girder & centre line bulkhead in way of N^o. 1, 2, & 3 water tanks now made virtually watertight by fitting E.W. plates over limber openings, & beam slots, etc.

Existing pump suction pipes are fitted in starboard tanks & additional tank suction pipes & valves now fitted to port side tanks so that port & starboard tanks may be pumped out separately. Valves controlled from above freeboard deck.

Additional sounding pipes, with striking plates on shell, also air & filling pipes now fitted to serve the port tanks.

On completion, water tanks re-coated with "Rosamonite"

On completion, centre line bulkheads in N^o. 1, 2, & 3 tanks tested & found satisfactory for the purpose required.

20 tons of stone setts fitted between floors under boiler as ballast, after space in boiler room kept clear.

LICENCE: - M.O.W.T. Licence N^o. R 8068 dated 20/2/45, supervised.

DOCKING: Vessel placed in drydock. Propeller, after end of stem tube, outside fastenings of underwater sea connections examined and found in good condition.

Wca. down = 35/100

NOTE: At the request of the Owners' representatives attended on board to adjust the main boiler safety valves to 180 lbs/sq.

[Signature]

FRI. 30 APR 1945

Delete class from Ghost Book

N.B. - If this Report is printed 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.

