

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 8/8 1942 When handed in at Local Office 10 AUG 1942 Port of London
No. in Survey held at London Date, First Survey 20/7/42 Last Survey 8/28/47 1942
Reg. Book. 69583 on the ~~Wood, Iron or Steel~~ S.S. "ARICA" (No. of Visits 4)

TONNAGE: Built at Sunderland By whom Sunderland S.B. Co Ltd. When 1921 MONTH 8
GROSS 5431 Owners Ministry of War Transport Owners' Address
UNDER DEK. 4928 Managers T. & J. Harrison Port belonging to London
NET 3228

Surveyed Afloat or in Dry Dock? Both Name of Dock Millwall Dry-Dock Destined Voyage
Cell/D/Bor/D/Bo feet; u/E&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.

Last Report, No 65374 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.

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
+ 100 A1 11/41	+ LMC 8/38
Shelter dck. with freeboard	B.S. 3/42
S.S. Hav. No 3 2/34	T.S. (C.L.) 12/39
S.S. Rev. No 1 38	

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

Was a damage report made by anyone else? if so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition and Extension of Bhdg. to Shelter deck. in accordance with Merchant Shipbuilding dept. communication M.S. 603/42 dated 8/7/42

Now Done: Vessel in dry-dock. Bottom and rudder cleaned, examined and recoated.
Holds, decks, casings, hatchways, ventilators, air-pipes, openings, steering gear and windlass generally examined.
Cables ranged, examined and found in good order
Steering chains annealed and tested.

W&T Repairs: A number of bottom rivets dealt with (OVER)

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

BEST CONDITION OF THE		BULKHEADS		ENGINE ROOM SKYLIGHTS		COPPER, OR Y.M.	
See Rpt. Good	Good	Bulkheads	Good	Engine Room Skylights	Good	Copper, or Y.M.	(State if on edge)
of Decks	Good	Ceiling	Good	Good Bulkheads, Openings, Covers, &c.	Good	When fitted, Month	Year
Fastenings (pt. exam'd) Good	Good	Cement or Asphalt	✓	Oil Bunkers	✓	Boats	Good
Plating See Rpt. Good	Good	Rudder	See Rpt. Good	Scuppers	Good	Masts, Yards, &c.	Good
in way of sidelights (pt. exam'd) Good	Good	Steering gear and its connections	Good	Cargo Hatchways	Good	Condition, how ascertained (State if wedges removed.)	from deck
Frames	✓	Windlass	Good	Hatches	Good	Equipment letter	at
inals	✓	Have pumps been examined and found efficient?	✓	Planking	✓	Anchors, No. of	3 B, 1 S, 1 K.
es	✓	Have Sluice Valves been examined and found efficient?	✓	Caulking	✓	Cables (State if now ranged)	Yes
es	✓	Have Watertight Doors been examined and found efficient?	✓	Treenails	✓	length 270 ft mean diam. 2 3/16 (on board)	2 3/16
om Plating pt. exam'd Good	Good	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson	✓	Rule length 270 ft size 2 5/16	2 5/16
Tanks been examined internally? No	No	Air and Sounding Pipes	Good	Transoms, Pointers & Crutches	✓	Chain Locker	✓
Tanks been tested? No	No	Doubling Plates under Sounding Pipes	✓	Timbers of Frame at openings	✓	Hawsers & Warps	Good
				" " at other places	✓	Standing and Running Rigging	Good
				Stringers, Clamps & Shelves	✓	Sails	✓
				Splating (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 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."

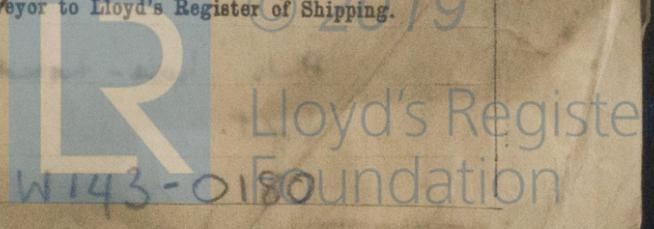
This vessel is eligible in our opinion, to remain as now classed in the Register Book and to have fresh record of Survey 7/42, subject to items in S.R.L. being dealt with as previously recommended.

Survey Fee (per Section 20)	See Rpt. 10	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 20)		10
Wellington Expenses (if chargeable)		10
Surveyor's Fee (if any)		

R. L. Way Surveyor to Lloyd's Register of Shipping

FRI. 4 SEP 1942

Committee's Minute
Character Assigned
1000... Subject



Is Certificate required? If so, to be sent to

2 lengths of Steering chain renewed
Other minor repairs effected.

S.R.L. Items: Indented shell plating p. + S.S. examined and found to continue efficient meantime.

Shelter deck plating examined and found to continue efficient meantime.

Rudder mainpiece examined and a further slight fracture observed immediately below 3rd arm (from bottom). Fracture cleaned and weed out and found to be about 4" x 3/8" deep.

Fracture electrically welded, examined and found efficient. It is recommended that rudder mainpiece be further examined at the next drydocking.

Weight of spare boxes not ascertained at this time.

Extension of Main Bds. to Shelter deck:

In accordance with Merchant Shipbuilding Dept. communication M.S. 603/42 dated 8/7/42 existing Bds at frs. 44, 79 & 157 were made virtually watertight and a new Bhd fitted to frame 128 p.s.s. utilising existing stove room Bhd on centre. Stove room Bhd further stiffnd with 3x3x3/8 O.A. welded 1/2 way between girders. Bds on 44, 79 & 157 were extended (non. wt.) to Shelter deck

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.	lbs.	Cwts.	qrs.			
	1st Bower ...															
	2nd "															
	3rd "															
	Collective Weight.															
	Steam.....															
	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.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
Iron Steam Chain or Steel Wire....											

on some previous occasion with tonnage openings fitted to same, provided with shifting boards.

Tonnage openings plated over and alternate stiffeners on 44 & 157 fitted with a 3x3x3/8 res. bar.

New Bhd on 128 of 5/16" plating with 3x3x3/8 stiffeners spaced 30" apart.

Bds hose-tested on completion and found virtually watertight.

N.B.—If this Report is copied 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.

