

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 11. 8. 19. 43 When handed in at Local Office 11. 8. 19. 43 Port of LIVERPOOL
 No. in Reg. Book 30036 Survey held at Bromsgrove & Birkenhead Date, First Survey 24/7/43 Last Survey 5/8/1943
 on the Wood, Iron or Steel NEW COLUMBIA (No. of Visits 4)

TONNAGE: — Built at BELFAST By whom HARLAND & WOLFF LTD. When 1920 MONTH 6
 GROSS 6574 Owners ELDER Dempster Lines Ltd Owners' Address (If not already recorded in Appendix to Register Book)
 UNDER DK. 6222 Managers (If not already recorded in Appendix to Register Book)
 NET 4044 Port belonging to LIVERPOOL

Surveyed Afloat or in Dry Dock? BOTH Name of Dock AFLOAT AT BROMSGROVE & GORSE Destined Voyage (If not already recorded in Appendix to Register Book)
 Cell D Bor D Ba feet: uE & B feet: f feet: (DB/DK)
 total capacity tons. FPT tons; APT tons; MT feet tons.

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. 68800 Port GLS

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 Surveys (Including date of N.B., if any).
<u>TIDAL SHELTER DECK</u>	<u>T.L.M.C. 6, 31</u>
<u>WITH FREEBOARD 3, 43</u>	<u>B.S. 1, 43</u>
<u>DECK 4, 42</u>	<u>T.S.C.L. 12, 40</u>
<u>S.S. N. YK NO3-11, 32</u>	<u>FITTED FOR OIL FUEL</u>
<u>S.S. AMS. NO1-31</u>	<u>6, 20 F. P ABOVE 150°F</u>
	<u>CARRYING VEG. OIL IN</u>
	<u>DEEP TANKS.</u>

Society's Freeboard (if assigned) as painted on Ship and now verified } 10 ft. 0 1/2 ins.

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 REQUIRED. Was a damage report made by anyone else? if so, by whom? HAY & SMART

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE & GENERAL EXAMINATION
 1. Damage stated to have been caused by enemy action on the 13th March 1943.
 2. Contact damage. Cause not stated.
NOW DONE - vessel placed in dry dock, the hull plating and rudder cleared, laminated and recoated.

DAMAGE REPAIRS Minor leakages on Forward and after bulkheads of Deep tanks noted, caulking now overhauled, and 2 bits built up with electric welding.
to 5 SB tank tested and minor leakage in way of main injection leg dealt with by caulking cover bon. 6 bits built up with electric welding.

SUMMARY OF DAMAGE REPAIRS:—

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed ...								<u>P.T.O</u>
Removed and Fair'd or Repaired								
Fair'd or Repaired in place ...								

PRESENT CONDITION OF THE

Deck	<u>GOOD</u>	Bulkheads	<u>GOOD</u>	Engine Room Skylights	<u>GOOD</u>	Copper, or Y.M. (State if on Felt.)	
Plating of Decks		Ceiling	<u>✓</u>	Coal Bunkers, Openings, Covers, &c.		When fitted, Month	<u>✓</u> Year
Stanchions		Cement or Asphalt		Oil Bunkers	<u>✓</u>	Boats	<u>GOOD.</u>
Rivets & Fastenings		Rudder	<u>GOOD</u>	Scuppers	<u>GOOD</u>	Masts, Yards, &c.	
Hull Plating		Steering gear and its connections.		Cargo Hatchways		Condition, how ascertained (State if wedges removed.)	<u>FROM DECK</u>
Plating in way of sidelights	<u>✓</u>	Windlass		Hatches		Equipment letter	<u>a f.</u>
Structural Frames	<u>GOOD</u>	Have pumps been examined and found efficient?	<u>—</u>	Planking		Anchors, No. of	<u>2 B 1 S.</u>
Longitudinals	<u>✓</u>	Have Sluice Valves been examined and found efficient?	<u>—</u>	Caulking		Cables (State if now ranged)	<u>NO</u>
Transverse	<u>✓</u>	Have Watertight Doors been examined and found efficient?	<u>—</u>	Treenails		" length (on board.)	<u>mean diamr.</u>
Bottom Plating	<u>WHERE EXAMD GOOD</u>	Have Ventilators and their Coamings been examined and found efficient?	<u>YES</u>	Breasthooks & Stemson		" Rule length	<u>size</u>
Double Bottom Tanks		Air and Sounding Pipes	<u>✓</u>	Transoms, Pointers & Crutches		Chain Locker	<u>✓</u>
Double Bottom Tanks		Doubling Plates under Sounding Pipes	<u>✓</u>	Timbers of Frame at openings		Hawsers & Warps	<u>GOOD</u>
				" " at other places		Standing and Running Rigging	
				Stringers, Clamps & Shelves		Sails	<u>✓</u>
				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 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, and eligible in our opinion to remain as classed, with fresh record of Survey 8,43 and the notation of Laminated 8,43 for a period of 12 months. Subject to Indented plating (P.S.F) etc, being dealt with at the Owners convenience as per Sk. List, but without special condition regarding to 6 SB tank.

Fee (per Section 29) GEN. EXAM. £ 12 : 0 : 0 Fees applied for, 25 AUG 1943
 Damage or Repair Fee (if any) per Sec. 29) £ 5 : 5 : 0 Received by me, 25 AUG 1943
 Working Expenses (if chargeable) £ : 4 : 0
 Surveyor's Fee (if any) £ : : :
 Licence Fee £ : : :
 Surveyor to Lloyd's Register of Shipping.
 Character Assigned 8.43 BKN. Subject. Examined 8.43
 LIVERPOOL 31 AUG 1943
 Lloyd's Register Foundation
 W1200 0119

CONT. SHEET 1.

NEW CO/O/M/A

3 Rudder coupling bolts removed, holes reamed and new bolts fitted. Remainder of Bolts hardened up. a few minor repairs effected.

It is submitted that this vessel is eligible to have the notation of Laminated S, 43 for a period of 12 months.

S.R. LIST

Stemframe (T.N. 1, 34) and Rudder mainpiece (E.N. 12, 37, 12, 39, 9, 41 and 4, 42), Top Rudder gudgeon, Rudder stock specially examined and remain efficient.

Living in F stroke Laminated after scaling and considered satisfactory, but should be again laminated at the next dry docking.

Indented plating etc Laminated and remains efficient.

to 6 St. Tank tested, caulking in way of minor tank top leakages overhauled, and 6 angle connectors from frame brackets to tank top reinforced with electric welding. It is submitted that this item be now deleted from St. List.

The equipment has not been dealt with at this time.

88L

NO 2 DAM.

on Lamination to 3 plate in main Sheerstrake and to 3 in first below etc in, together with 3 frames in way. This damage has not been dealt with at this time, but as the efficiency of the vessel is not affected, it is submitted that same be dealt with at the Owners convenience.

GEN. EXAM.

Vessel placed in dry dock, the shell plating and Rudder, cleaned, examined and recoated. Generally Laminated Holds, Decks, Tween decks, Engine and Boiler spaces, under Boilers, Permanent Tankers, Fore peak tank internally, Fore peak space after peak tank internally, after peak space, Deep tank internally, Hatchways, covers, Supports, cleats and Battening arrangements, masts, rigging, windlass, Steering Gear, Ventilators, General equipment and Boats. Freeboard surveyed. Annual freeboard Survey now held. It was not possible to examine tank under Boilers internally at this time, but bituminous composition on tank top was partly removed and steelwork found satisfactory.

WEAR & TEAR REPAIRS

Doubleing plate fitted on No 1 Hatch coaming stiffener on port side. Coaming stiffener at No 2 hatch on starboard side and aft end of No 5 hatch renewed.

When Anchors or Cables are supplied, the particulars are to be reported in the following form :-

ANCHORS.

Table with columns: Number of Certificate, Anchors, Weight of Stock, Test per Certificate, Weight Required by Rule, Description of Anchor, Makers, Where and when tested and Superintendent.

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Table with columns: 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.

Iron Stream Chain or Steel Wire

Bunker saddleback doubled where locally wanted on forward bulkhead. Girder in way of Bunker hatch doubled locally on starboard side. Horizontal stiffener on aft end of Bunker hatch fitted with doubling plate.

Doubleing plates fitted on front of Saloon house, aft end of Engineers house and in Port and Starboard alleyways.

2 mounting angles on 1 Hatch beam at No 5 hatch renewed. 6 Hatch cleats and 15 wood covers renewed.

PLEASE SEE CONT. SHEET 2.

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much clamped 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.

