

**WRECK**  
SECTION  
No. 874

# STEEL STEAMER OR MOTORSHIP

Received at London Office

NEWCASTLE-ON-TYNE, No. 111544

State if Report has been sent on the Freeboard of the Vessel **YES.**  
State if Report is sent on the Machinery of the Vessel **YES.**  
Date of completion of report **11TH AUGUST, 1954.** Port of **NEWCASTLE-ON-TYNE.** No. **111672**

Survey held at **WALKER-ON-TYNE.** Date First Survey **9TH MARCH, 1952.** Last Survey **20TH JULY, 1954.** 19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **2199. 9C. 5.2 "WORLD HARMONY" (MACHINERY AFT).**

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING TANKER.** State Type of Erections **POOP, SHORT BRIDGE & FORECASTLE.**

TONNAGE under Tonnage Deck **19152.24.** CLASS **100RI.** State if with freeboard as condition of Class **NO.** Built at **WALKER-ON-TYNE.**

Do. of space or spaces between Tonnage Dk. and Upper Dk. **✓** Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **625.12.** Launched **16TH FEB. 1954.** Yard No. **135.**

Total **20,991.87.** Breadth (greatest moulded) **B 86.0.** Builders **VICKERS-ARMSTRONGS LTD.**

Gross Tonnage **20,991.87.** Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 45.79.** Owners **WORLD TANKERS CORPORATION.**

Register Tonnage **13,341.72.** 1st Longitudinal Number (L x D) **✓** Managers **NORTH AMERICAN SHIPPING & TRADING CO. (LONDON) LTD.**

REGISTERED DIMENSIONS. FEET. (Where necessary to be entered in Reg. Book) **68, DISHOPSGATE, LONDON, E.C.2.**

Length **645.5.** Framing Depth "d," at middle of length. See Sec. 3 (1d) **✓** Residence **PIREUS.**

Breadth **86.3.** Proportions—Depth to Length—Uppermost continuous deck to top of keel **13.87.** Port of Registry **PIREUS.**

Depth **46.65.** Draught Moulded **34.42.** If surveyed while building, afloat, or in dry dock **WHILE BUILDING, AFLAOT & IN DRY DOCK.**

## FRAMES, DOUBLE BOTTOM AND BEAMS.

INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
SEE ALSO PAGES 5 & 6 FOR LONG. FRAMING			
FRAMES, Spacing <b>POOP &amp; ENGINE ROOM 32" (FR 9/10-15-24 FR 9/15-20-28)</b>		Bracket Floors, Frame	
" " <b>FORECASTLE</b>		" " Reversed Frame	
" " from length amidships to Collision bulkhead	<b>27"</b>	" " Vertical Struts	
" " in peaks	<b>24"</b>	Centre Girder, depth and thickness amidships	<b>96" PRO. 12-32" 57"</b>
SIDE FRAMING.		" " top angle	<b>72" " 32-48" 54" AFT OF</b>
Frame Amidships, Angle, [ or ]		" " bottom angle	<b>41" " 48-52" FR. 23.</b>
" " Extends up to		Side Girders, No. each side and thickness	<b>3-49" (54" WHERE W.T. OR OT.)</b>
Reversed Frame Amidships, Angle		Margin Plate depth (excl. of flange) and thickness	
" " Extends up to		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	
Depth of Framing Girder		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]		" " Gussets, spacing and scantling abaft 1/2 len. from stem	
" " Second 'tween Decks, Angle, [ or ]		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	
" " Third " " " "		Tank Side Brackets, height above base line at toe of Frame and thickness	<b>142 1/2" x 49" (AFT OF FR 32)</b>
" " from 1/2 len. for'd. to 15% len. from Stem	<b>WELDED</b>	INNER BOTTOM PLATING, IN E.R. ONLY.	
" " in Peaks, Angle <b>TOE WELDED</b>	<b>WELDED</b>	Breadth and thickness of Middle Line Strake	<b>64"</b>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<b>WELDED</b>	Thickness of remainder in Holds	
State if Frame Joggled	<b>✓</b>	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<b>AS APPROVED</b>
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<b>AS APPROVED</b>	BEAMS.	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<b>AS APPROVED</b>	Uppermost Continuous Deck, amidships	<b>TRANSVERSE &amp; LONG. SEE PAGES 5 &amp; 6.</b>
SINGLE BOTTOM.		" " Wella, Angle, E or F	
Floors, Depth and thickness at mid-line in Holds		" " in way of Bridge, Angle, E or F	
Height of Brackets at side above base line at toe of frame		Spacing	
Middle Line Keelson, on Floors, Angles, [ or ]		Second Deck, amidships, Angle, [ or ]	
" " Through Plate or Inter-costal Plate		Spacing	
" " Foundation Plate on Floors		Third Deck, amidships, Angle, [ or ]	
" " Flat Plate Keel Angles		Spacing	
Side Keelsons, No. each side		Fourth Deck, amidships, Angle, [ or ]	
" " thickness of Inter-costal Plate		Spacing	
" " Angles		Poop Deck, Angle, <b>TOE WELDED</b>	<b>10 4 44 &amp; AS APPROVED. EVERY FRAME.</b>
DOUBLE BOTTOM, IN ENGINE ROOM ONLY.		Spacing	
Solid Floors, thickness and spacing <b>EVERY FR.</b>	<b>45" " " 24" " ✓</b>	Bridge Deck, Angle, <b>TOE WELDED</b>	<b>8 4 42 29 3/4</b>
" " <b>Are Frame and Reversed Frame joggled?</b>	<b>WELDED DIRECT</b>	Spacing	
Bracket Floors, breadth and thickness at middle line		Forecastle Deck, Angle, <b>TOE WELDED</b>	<b>7 3 1/2 45 &amp; AS APPROVED. 27" &amp; 24"</b>
" " breadth and thickness at margin plate		Spacing	

## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS. <i>ELEC. WELDED.</i>			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	NO. <i>✓</i>	ALL	No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						SINGLE OR DOUBLE.	RIVETS.	
	Inches.	Inches.	Inches.	Inches.								
Flat Plate Keel.....	71/659	1.20.	1.04	1.04	<i>✓</i>							
„ Dblg. (if any)												
Bottom Plating, No. of Strakes .....	5. 78 2/12 1/2	1.04.	4. 62	58 6/12	<i>✓</i>							
Bilge Plating, No. of Strakes .....	2. 62/80	1.04	57.	57.	<i>✓</i>							
Side Plating, No. of Strakes .....	4. 97/91	.80	57.	57.	<i>✓</i>							
Upper Deck, Sheer-strake in Wells.....	90/84	1.23.	57.	57.	<i>✓</i>							
<del>Upper Deck, Sheer-strake in Bridge ...</del>												
<del>Strake below Sheer-strake in Wells.....</del>												
<del>Strake below Sheer-strake in Bridge ...</del>												
Poop Side Plating.....		-	-	51.	<i>✓</i>							
Bridge Side Plating.....		FITTED 12" INBOARD.	51.	-	<i>✓</i>							
Forecastle Side Plating		~	51.	-	<i>✓</i>							

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—15. Nos. 10, 50/52/54, 55, 59, 63, 67, 71  
Extending to Upper Deck (Sec. 3 c) 15, 79, 83, 87, 91, 94, 95/99, 118.  
,, Deck next below NONE.  
As per Rule 10.

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<del>KEEL</del> , Bar <b>STEM.</b>				<b>N2 PLATES 1.00" TO .60"</b>
<del>STEM</del>				<b>WELDED N2. PLATES &amp; ROUNDS WITH CA.</b>
<b>FABRICATED</b>				<b>STEEL QUIDDON (DARLINGTON) AS</b>
STERN				<b>APPRO. FABRICATION BY SHIPBUILDERS</b>
FRAME { Propeller Post				
Rudder <b>(SIMPLEX)</b>				<b>FORGED STEEL 1 1/2" DIA. VERTICAL</b>
Speed of Vessel <b>15 KNOTS</b>				<b>COUPLING BY DARLINGTON FORGE</b>
<b>FABRICATED.</b>				<b>"SIMPLEX"</b>
RUDDER—Type				<b>945.</b>
" A x D.				<b>FORGING 1 1/2" DIA. BY DARLINGTON F.</b>
" Diam. of head <b>STOCK.</b>				<b>(WELDED N2. PLATES AS APPRO.)</b>
" Mainpiece at top pintle				<b>FABRICATED BY VICKERS -</b>
" " heel				<b>ARMSTRONGS - ELSWICK.</b>
" how constructed				<b>DOUBLE 5/8."</b>
" double or single plate				<b>HORIZONTAL AS APPROVED.</b>
" coupling, vertical or				
" horizontal				

## STIFFENERS.

	Plating Thickness.	VERTICAL WEBS.		HORIZONTAL T.W.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
CENTRE TANKS.	.51	60 70 12 x 50			
MIDSHIP BULKH'D, Upper 'tween decks	.44-.52	FACE 9 x 1/2 22	AT 4	6 x 3 1/2 x 44	30 8 1/2
	.55	68 70 84 x 7	10'-6"	70	APPRO
Second		FACE 9 x 3 0	FROM 4	10 4 x 6 x 44	76 1/2
Third	.51	LONGITUDINAL	DND 21	5 x 3 1/2 x 44	30 8
WING TANKS	.44-.52	FROM 4		76 1/2	8 1/2
Holds	.55	64 70 79 1/2 x 60	AT 31/6	10 4 x 54	APPRO
IN HOLD	.40-.28	FACE 9 x 2 0	FR 4		
(in Hold) DEEP TANKS	.51-.40	6 BND'S & CHAIN LKE VICE		2 1/2 x 2 1/2 x 26 1/2	27
IN WAY OF F.W. TANKS.	.56-.50	44 1/2 x 50 6 x 4	9 1/2 1/2	6 1/2 x 4 x 4 1/2	2 1/2
BELOW	100 10 31	6 x 3 1/2 x 42 3/4	5 1/2	STEERG. GEAR FLN	
		7 x 3 1/2 x 40 7 1/4	5 1/2	STARG. FORE SIDE	

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).  
*Appleby Frodingham, Cargo Fleet, Consell, Dorman Long, Schill's, Skinningwell, Steel Co. of  
 Scotland, South Durham*  
*P.403 Steel by Appleby Frodingham.*

Has the Steel been tested as required by the Rules? *Yes.*

Has the Steel been tested as required by the Rules? Yes.

SHEET 5'

51. T.

NEWCASTLE-ON-TYNE, No. 1116.

SHEET 6

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

*G. Buchanan*  
SURVEYOR TO LLOYD'S REGISTER  
NEWCASTLE-ON-TYNE.

0173 <sup>3</sup>/<sub>4</sub>



GENERAL DECLARATION-CONF

P.403	Rule Steel has been used for the Upper Back Plating (1-07 to 1-08 thick) between fr N <sup>o</sup> 26-98.
" " "	" " " " Shearstroke " (1-10 - 1-30 " ) " " " 44-93.
" " " " " " " " " " Upper Ridge Strakes (.95 " ) " " " 55-87.	
" " " " " " " " " " Lower " " (1-04 " ) " " " 55-87.	

Additional stiffening fitted in Main Engine Girders, Trailer Girders & Deck, Fore end of Machinery Space, after Peak, Trailer Room Transverse Bulkhead, Workshop Deck Starboard side

## Total No. of Visitors