

STEEL STEAMER ~~OR~~ COASTER MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 15th August, 1945 Port of HULLNo. 53079Survey held at Thames & Mersey Date First Survey 14th September 1944 Last Survey 2nd August 1945On the (State if Machinery fitted Aft and 4 Single, Twin or Triple Screw) Steel Steamer Coaster "VIC 96"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full ScantlingState Type of Erections Pop. 2nd Deck, 2nd Deck, 2nd DeckTONNAGE under Tonnage Deck ... 98.87CLASS 100A1 State if with freeboard as condition of Class NOBuilt at ThamesDo. 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) 80.25Launched 24th April 1945 and No. T. 578Breadth (greatest moulded) B 20.00Builders Richard Donisthorpe LtdTotal 98.87Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.50Owners Ministry of War TransportGross Tonnage 146.491st Longitudinal Number (L x D) 760Managers Newton, Smith & Wilson Ltd
(Where necessary to be entered in Reg. Book)Register Tonnage 51.1072nd Numeral L x (B + D) 2360Residence HullREGISTERED DIMENSIONS.
FEETLength 80.5
Breadth 20.05
Depth 8.25Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.46Proportions—Depth to Length—Uppermost continuous deck to top of keel 8.46Do. Long Bridge to top of keel ✓Draught Moulded 8' 6 3/8Port of Registry Hull

If surveyed while building, afloat, or in dry dock

Building @ Afloat

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.
FRAMES, Spacing amidships.....	21		Bracket Floors, Frame	—	
" " from 1/2 length amidships to Collision bulkhead.....	21		" " Reversed Frame.....	—	
" " in peaks	21		" " Vertical Struts	—	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	—	
Frame Amidships, Angle, <u>4 2 1/2 x 28</u>	4 2 1/2 x 28		" " top Angles	—	
" " Extends up to.....	UPPER DECK		" " bottom Angles.....	—	
Reversed Frame Amidships, Angle	2 1/2 x 2 1/2 x 26		Side Girders, No. each side and thickness.....	—	
" " Extends up to.....	ACROSS FLOORS		Margin Plate depth (excl. of flange) and thickness	—	
Depth of Framing Girder.....	4		" " Vertical Angle to Tank side	—	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—		" " Bracket abaft 1/4 len. from stem	—	
" " Second 'tween Decks, Angle, [or]	—		" " Vertical Angle to Tank side	—	
" " Third	—		" " Bracket from forward 1/4 len. from stem to Panting Area	—	
" " from 1/2 len. for'd. to 15% len. from Stem	—		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	—	
" " in Peaks, Angle <u>4 2 1/2 x 28</u>	4 2 1/2 x 28		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	—	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 x 1 1/2 x 3 1/2 frame 1/2 len.		Tank Side Brackets, height above base line at toe of Frame and thickness	—	
State if Frame Joggled.....	NO		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES		Breadth and thickness of Middle Line Strake.....	—	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES		Thickness of remainder in Holds	—	
SINGLE BOTTOM.			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?	—	
Floors, Depth and thickness at mid-line in Holds.....	12 x 28		BEAMS.		
Height of Brackets at side above base line at toe of frame.....	40		Uppermost Continuous Deck, amidships in Wells, Angle, <u>4 2 1/2 x 30</u>	4 2 1/2 x 30	
Middle Line Keelson, on Floors, Angles, <u>3 3 3/8</u>	3 3 3/8		" " in way of Bridge, Angle, [or]	—	
" " Through Plate or Intercoastal Plate	12 x 28		" " Spacing	21	
" " Foundation Plate on Floors	24 x 28		Second Deck, amidships, Angle, <u>4 2 1/2 x 30</u>	4 2 1/2 x 30	
" " Flat Plate Keel Angles <u>3 x 3 x 7/16 DOUBLE</u>	3 x 3 x 7/16 DOUBLE		" " Spacing	21	
Side Keelsons, No. each side.....	ONE		Third Deck, amidships, Angle, [or]	—	
" " thickness of Intercoastal Plate.....	28		" " Spacing.....	—	
" " Angles <u>Top 5 3 5/16 SINGLE Bottom 3 3 5/16</u>	5 3 5/16 SINGLE		Fourth Deck, amidships, Angle, [or]	—	
DOUBLE BOTTOM.			" " Spacing.....	—	
Solid Floors, thickness and spacing	—		Poop Deck, Angle, <u>4 2 1/2 x 30</u>	4 2 1/2 x 30	
" " Are Frame and Reversed Frame joggled?	—		" " Spacing.....	21	
Bracket Floors, breadth and thickness at middle line	—		Bridge Deck, Angle, [or]	—	
" " breadth and thickness at margin plate.....	—		" " Spacing.....	—	
			Forecastle Deck, Angle, <u>5 3 x 30</u>	5 3 x 30	
			" " Spacing.....	21	

PILLARS AND DECKS.

			INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows			—	—	Stringer Plate, breadth and thickness in way of Bridge			—	—	
,, in 'tween Decks, Size and Spacing			—	—	Thickness of Plating abreast Deck openings in way of Wells			—	24	
,, ,, ,, ,, ,,			—	—	Thickness of Plating abreast Deck openings in way of Bridge			—	—	
,, in Holds ,, DEEP BRACKET EVERY 4th FRAME 30 21 30			30	21	Thickness of Plating within line of openings...			—	—	
,, ,, ,, ,, ,,			—	—	If Sheathed, material and thickness			—	—	
Centre Line Bulkhead, Stiffeners and Spacing			—	—	Third Deck. Stringer Plate, breadth and thickness			—	—	
Plating, thickness of			—	—	If Plated, state thickness			—	—	
STRINGERS AND DECKS. Uppermost Continuous Deck.						Fourth Deck. Stringer Plate, breadth and thickness			—	—
Stringer Plate, breadth and thickness in Wells			39	x	30	If Plated, state thickness			—	—
,, ,, ,, ,, in way of Bridge			—	—	—	Poop Deck. Stringer Plate, breadth and thickness			24	✓
,, Angle in Wells			2 1/2	2 1/2	1/4	Plating, Sheathing, material and thickness ...			24	✓
Thickness of Plating abreast Deck openings in way of Wells			—	—	—	Bridge Deck. Stringer Plate, breadth and thickness			—	—
Thickness of Plating abreast Deck openings in way of Bridge			—	—	—	Plating, Sheathing, material and thickness ...			—	—
Thickness of Plating within line of openings...			—	—	—	Forecastle Deck. Stringer Plate, breadth and thickness			24	✓
If Sheathed, material and thickness			—	—	—	Plating, Sheathing, material and thickness...			24	✓
R.R. Second Deck.										
Stringer Plate, breadth and thickness in Wells			24							

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <i>YES</i>	SINGLE OR DOUBLE.	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	51	.36	.36	.36		SINGLE	5/8	2 5/8	DOUBLE	5/8	2 1/4	LAPPED	
<i>RUBBING STRIP</i> " <i>Dblg. (if any)</i>	6	5/8				—	—	—	—	—	—	—	
Bottom Plating, No. of Strakes <i>ONE</i>	A 58 1/2	.32	.32	.30		WELDED	—	—	DOUBLE	5/8	2 1/4	LAPPED	
Bilge Plating, No. of Strakes <i>ONE</i>	B 43	.32	.28	.24		"	—	—	"	"	"	"	
Side Plating, No. of Strakes <i>ONE</i>	C 49	.28	.24	.24		WELDED BOTTOM EDGE SINGLE TOP	5/8	2 5/8	"	"	"	"	
Upper Deck, Sheer- strake in Wells.....	D 48 1/2	.28	.24	.24		SINGLE	"	"	"	"	"	"	
Upper Deck, Sheer- strake in Bridge ...	—	—	—	—									
Strake below Sheer- strake in Wells.....	—	—	—	—									
Strake below Sheer- strake in Bridge ...	—	—	—	—									
Poop Side Plating.....				.24		SINGLE	5/8	2 5/8	DOUBLE	5/8	2 1/4	LAPPED	
<i>R.Q</i> Bridge Side Plating.....		.24	.32	IN WAY OF BREAK		"	"	"	"	"	"	"	
Forecastle Side Plating			.24			"	"	"	"	"	"	"	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *TWO*

Extending to Upper Deck (Sec. 3 c) *TWO*

„ Deck next below *✓*

AS APPROVED
As per Rule TWO

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	—	—	—	—
STEM	ROLLED	5" x 1 1/4"		
STERN FRAME { Propeller Post	MILD STEEL	5 1/4" x 2 1/4"	FABRICATED	
{ Rudder	"	"		
Speed of Vessel	UNDER 12 KNOTS			
RUDDER Type	DOUBLE PLATE			
" A x D	24" x 9"			
" Diam. of head	ROLLED	3"		
" Mainpiece at top pintle	"	"		
" " heel	"	2 1/2"		
" how constructed	THREE ARMS 1" THICKNESS WELDED TO SIDE PLATES			
" double or single plate coupling, vertical or horizontal	1 1/4"			

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks	—	—	—	—	—
"	" Second "	—	—	—	—	—
"	" Third "	—	—	—	—	—
"	" Holds <i>FRAME 15</i>	" " <i>ANGLE</i>	36 - 26 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x 30	28 $\frac{1}{2}$ x 21	—	—
"	" (in Hold) " <i>38</i>	" " <i>B.A.</i>	28 - 26 $\frac{1}{2}$ x 3 x 32	21	—	—
<u>AFTER PEAK</u>	"	—	—	—	—	—

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). OPEN HEARTH

PLATES: - { Appleby, Bradbury, Brown, Hays, Skinning, Smith, Taylor, Totten

SECTIONS: - { Full

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

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

NAME OF SISTER VESSEL: "Vic 95," Same builders yard No. 577.

PARTICULARS OF ELECTRIC WELDING (if employed)

Top & bottom edges of 13. Strake (ridge) electrically welded.
Approved electrodes employed on this work.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

100 A1. "Coasting Service"

Particulars of Drop Test of
Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower 2-2-26 : A.E.G. : 2300 : 1/11/44
2nd " 2-2-15 : " : 2295 : 1/11/44
3rd " : : : :

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 6.50 ft., R.Q.D. 19.25 ft., Bridge 13.5 ft., Forecastle 14.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180442 Signal Letters Extreme Breadth over Belting 20.2 Over-all Length 85'

No. and Material of Decks One deck (stl)

Parts of Bottom of Vessel coated with cement or approved composition Bitumastic Solution.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	13.25	31
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3463.

Date 13.11.44

Dates of Surveys
held while building

1944. Sept 14. Nov 30.
1945. Feb 9. 23. Mar 1. 8. Apr 5. Aug 2.

Total No. of Visits 8