

## STEEL STEAM

COASTER.

MOTORSHIP.

10 SEP 1945

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 YES

Date of completion of report

Port of HULLNo. 53048Survey held at Thorne HullDate First Survey 14<sup>th</sup> September 1944Last Survey 2nd July 1945

On the (State Machinery fitted Aft and

STEEL SCREW COASTER "VIC 95"AMS 1073

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

Full Scantling

State Type of Erections

Pop, R.Q. Deck

TONNAGE under Tonnage Deck ...

98.87

CLASS

+100A.1.

State if with freeboard as condition of Class

NoBuilt at Thorne

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

98.87

Gross Tonnage

146.49

Register Tonnage

51.47

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

80.25

Breadth (greatest moulded)

20.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

9.50

1st Longitudinal Number (L x D)

760

2nd Numeral L x (B + D)

2360

Framing Depth "d," at middle of length. See Sec. 3 (1d)

8.46

Proportions—Depth to Length—Uppermost continuous deck to top of keel

8.40

Do. Long Bridge to top of keel

8' 8 7/8"

Draught Moulded

Launched 20.4.45Yard No. T.577Builders Richard Dunston & Co.Owners Ministry of War TransportManagers Newton & Co. Wilson & Co.Residence HullPort of Registry Hull

If surveyed while building, afloat, or in dry dock

Building afloat

## REGISTERED DIMENSIONS.

FEET

Length 80.5Breadth 20.05Depth 8.25

## 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>E-0-E</u>	4 2 1/2 -28		" " top Angles		
" " Extends up to	UPPER DECK		" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 -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 Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [ or ]			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>E-0-E</u>	4 2 1/2 -28		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 : 4 1/2 3 1/2 from 1/2 angle		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	No		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES		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?		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <u>E-0-E</u>	4 2 1/2 -30	
Floors, Depth and thickness at mid-line in Holds	12 x 28		" " in way of Bridge, Angle, [ or ]		
Height of Brackets at side above base line at toe of frame	40		Spacing	21	
Middle Line Keelson, on Floors, Angles	3 3 3/8		R.Q. Second Deck, amidships, Angle, <u>E-0-E</u>	4 2 1/2 -30	
" " Through Plate on Inter-costal Plate	12 x 28		Spacing	21	
" " Foundation Plate on Floors	24 x 28		Third Deck, amidships, Angle, [ or ]		
" " Flat Plate Keel Angles	3 x 3 x 5/16 000		Spacing		
Side Keelsons, No. each side	ONE		Fourth Deck, amidships, Angle, [ or ]		
" " thickness of Inter-costal Plate	28		Spacing		
" " Angles	TOP 5 3 5/16 angle Bottom 3 3 5/16 "		Poop Deck, Angle, <u>E-0-E</u>	4 2 1/2 -30	
DOUBLE BOTTOM.			Spacing	21	
Solid Floors, thickness and spacing			Bridge Deck, Angle, [ or ]		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, <u>E-0-E</u>	5 3 -30	
" " breadth and thickness at margin plate			Spacing	4 2 1/2 -30	



## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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	
RUBBER STRIP													
„ Dble. (if any)	6	5/8											
Bottom Plating, No. of Strakes ONE.....	58 1/2	.32	.32	.30		Welded			Double	5/8	2 1/4	Lapped	
Bilge Plating, No. of Strakes ONE.....	43	.32	.28	.24		"			"	"	"	"	
Side Plating, No. of Strakes ONE.....	49	.28	.24	.24		Welded bottom edge single lap.	5/8	2 5/8	"	"	"	"	
Upper Deck, Sheer- strake in Wells.....	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	
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 *Two* ✓

*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 .....	" 5" x 2 1/4"		
Speed of Vessel .....	Under 12 knots			
RUDDER—Type .....	Double plate			
" A x D .....	24 x 93			
" Diam. of head .....	Rolled 3"			
" Mainpiece at top pintle .....	" "			
" heel .....	" 2 1/2"			
" how constructed .....	Three arms 1" thick, cross welded to side plate.			
" double or single plate coupling, vertical or horizontal .....	1/4"			

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper 'tween decks	—	—	—	—	—
"	Second "	—	—	—	—	—
"	Third "	—	—	—	—	—
"	Holds	FRAME 15-36-26	ANGLE 4 $\frac{1}{2}$ x2 $\frac{1}{2}$ x30	28 $\frac{1}{2}$ x21"	✓	
<del>COLLISION</del>	(in Hold) "....	38-28-26	9A. 5"x3"x32	21"	✓	
AFTER PEAK	" .....	—	—	—	—	—

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth*

PLATE:- *Appleby - Roddingham Steel Co. Ltd., South Durham Steel & Iron Co. Ltd.*

SECTIONS:- *Norman Long & Co.*

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



EQUIPMENT No. 2601										LETTER ✓		ANCHORS. ✓			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 58.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
59516	1st Bower	4	1	2	Stockless	6	12	2	0			11	HALL'S TYPE (C.S. HARP)	✓	26/2/45 W.V. NORMAN
59517	2nd "	4	0	14		6	10	0	0			11	"	✓	" " "
	3rd "												"		" " "
	Collective weight	8	1	16								8			
	Stream	3	0		1	0						3 1/4	By Stock		

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 60.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 59.	
	Fathoms.	Diam.	Statically.	Breaking.	Supplied.	Per Rule.	Fathoms.	Diam.	Fathoms.	Diam.					Fathoms.	Diam.		Tons.	Fathoms.
69804	45	1 1/16	9 1/2	12 3/4	11	3	13		90	1 1/16	STUQ	CANNON PROS LTD	11/6/45 W.V. NORMAN	POWLINE					
69805	45	"	"	"	11	3	21				"	"	"	HAWSERS & WARPS	75	5	HEMP	75	5
														"	90	3	"	90	3
Iron Stream Chain or Steel Wire	45	2		8.3															

Steering Gear, Type (Power or hand) HAND Alternative Means of Steering RELIEVING TACKLE ✓

Steering Chains (Size and Test) 9/16" Short Link, 3 3/4 tons Windlass STEAM Boats ONE 14'-0" (WOOD) ✓

Ceiling in Holds, thickness and material 2 1/2" Wood Cargo Battens, thickness, material and spacing NONE ✓

Cargo Hatchways.—(Upper Deck) Steel plates @ angles Thickness of Hatches 2 1/2" ✓

Size of Hatchways No. 1 (Fwd.) 31'-6" x 13'-6" No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters SEVEN ✓

Builder's Signature PER PRO RICHARD DUNSTON, LTD.

**GENERAL DECLARATION.** It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. No

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

*This ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.*

*The materials and workmanship are of good quality.*

*The requirements of the specification have been carried out.*

*The fore peak tank, deck & C.W.T. bulkheads tested as required by the Rules.*

*The windlass and steering arrangements tried.*

The amount of Entry Fee..... £ 2 : 0 : 0 } Fees applied for, 7 SEP 1945

Special Survey Fee..... £ 20 : 0 : 0 } Received by me, \_\_\_\_\_

SUPERVISION OF SPECIFICATION £ 5 : 0 : 0 } \_\_\_\_\_

Travelling Expenses, if any ..... £ 2 : 8 : 1 } \_\_\_\_\_

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to HULL Date of issue X

I am of opinion the Vessel should be Classed +100A1 "COASTING SERVICE"

Signature F. I. Palmer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned +100A1 Coasting Service - Ports in the U.K., Channel Islands, Isle of Man & Eire, including the West Coast of Ireland.

Lloyd's A & C.P. Machinery aft.

"Cargo battens not fitted"

White Is.

L.M.C. 7.45

O.G.

Note for S.R.L. (m)

0095 1/2



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.)

The approved plans are being retained for reference in dealing with sister vessels, copies of these are in Wokingham office.  
NAME OF SISTER VESSEL: "Vic Gm" Same builders yard No T. 576.

PARTICULARS OF ELECTRIC WELDING (if employed)

Top and bottom edges of 13 stake (bilge) 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

+100A1 "Coasting Service"

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

1st. Bower 2-2-27 : A.E.G. 2296 : 1/11/44.  
2nd " 2-2-8 : " 2806 : 2/11/44.  
3rd " : : : :

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

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

Official No. 180436 Signal Letters ✓ Extreme Breadth over Belting 20.2 Over-all Length 85'  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One deck (Stk)

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,	<u>13.25</u>	<u>31</u>
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. 346

Date 13.11.44.

Dates of Surveys held while building

1944. Sept 14. Nov. 30.  
1945. Feb. 9, 23. Mar. 1.8. Apr. 18. June 25. July 2.

Total No. of Visits 9.