

RECEIVED

15 FEB 1945

IN D.O.

STEEL STEAMER MOTORSHIP.

COASTER.

14 FEB 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 YESDate of completion of report 25th January, 1945 Port of HULL

No.

52749.9

Survey held at GAINSBOROUGH & HULL Date First Survey 23rd November, 1943 Last Survey 2nd February, 1945On the (State if Machinery fitted Aft and Single, Double or Triple Screw) STEEL SCREW COASTER "VIC 55"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full ScantlingState Type of Erections Pop, R.Q.D. & F.C.L.TONNAGE under Tonnage Deck 98.87CLASS 100A1. State if with freeboard as condition of Class NOBuilt at GAINSBOROUGHDo. 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 16th November, 1944 Yard No. 1553Breadth (greatest moulded) 20.00Builders J. S. WATSON (GAINSBOROUGH) LTDTotal Tonnage 98.87Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 9.50Owners Ministry of War TransportNet Tonnage 51.671st Longitudinal Number (L x D) 760Managers J. BARRACLOUGH (G.Y.) LTD.
(Where necessary to be entered in Reg. Book)2nd Numeral L x (B + D) 2360Residence Grimsby

REGISTERED DIMENSIONS.

FEET

Length 80.50Breadth 20.05Depth 8.25Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.46Proportions—Depth to Length—Uppermost continuous deck to top of keel 8.40Do. Long Bridge to top of keel ✓Draught Moulded 8.7 7/8

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.....	17 1/2 x 17 ✓		" " Vertical Struts	—	—
" " FP	21 ✓	see plan	Centre Girder, depth and thickness amidships	—	—
IDE FRAMING.			" " top Angles	—	—
Frame Amidships, Angle, <u>2 1/2 x 28</u> ✓	4 2 1/2 x 28 ✓		" " bottom Angles.....	—	—
" " Extends up to.....	Upper Deck ✓		Side Girders, No. each side and thickness.....	—	—
Reversed Frame Amidships, Angle <u>2 1/2 x 28</u> ✓	2 1/2 x 28 x 28 ✓		Margin Plate depth (excl. of flange) and thickness	—	—
" " Extends up to.....	Across Floors ✓		" " Vertical Angle to Tank side	—	—
Depth of Framing Girder.....	4 ✓		" " Bracket abaft 1/4 len. from stem	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—	—	" " Vertical Angle to Tank side	—	—
" " Second 'tween Decks, Angle, [or]	—	—	" " Bracket from forward 1/4 len. from stem to Panting Area	—	—
" " Third	—	—	" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	—	—
" " from 1/2 len. for'd. to 15% len. from Stem	—	—	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	—	—
" " in Peaks, Angle <u>2 1/2 x 28</u> ✓	4 2 1/2 x 28 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 x 4 1/2 x 3 1/2 Form 1/2 ✓		INNER BOTTOM PLATING.	—	—
State if Frame Joggled.....	No ✓		Breadth and thickness of Middle Line Strake.....	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES ✓		Thickness of remainder in Holds	—	—
Are the scantlings and arrangements in way of the Bottom Forward 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?	—	—
SINGLE BOTTOM.			BEAMS.	—	—
Floors, Depth and thickness at mid-line in Holds.....	12 x 28 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, <u>2 1/2 x 28</u> ✓	3 2 1/2 x 28 ✓	see plan
Height of Brackets at side above base line at toe of frame.....	40 ✓		" " in way of Bridge, Angle, [or]	—	—
Middle Line Keelson, on Floors, Angles, <u>3 x 3 x 3/8</u> ✓	3 3 x 3/8 ✓		" " Spacing	21 ✓	
" " Through Plate or Inter costal Plate	12 x 28 ✓		Second Deck, amidships, Angle, <u>2 1/2 x 28</u> ✓	4 2 1/2 x 28 ✓	
" " Foundation Plate on Floors	24 x 28 ✓		" " Spacing	21 ✓	
" " Flat Plate Keel Angles <u>3 x 3 x 9/16 DOUBLE</u> ✓	3 x 3 x 9/16 DOUBLE ✓		Third Deck, amidships, Angle, [or]	—	—
Side Keelsons, No. each side.....	ONE ✓		" " Spacing	—	—
" " thickness of Intercoastal Plate.....	28 ✓		Fourth Deck, amidships, Angle, [or]	—	—
" " Angles <u>BOTTOM SINGLE 3 x 3 x 9/16</u> ✓	3 x 3 x 9/16 ✓		" " Spacing	—	—
" " Top <u>DOUBLE 3 x 3 x 9/16</u> ✓	3 x 3 x 9/16 ✓		Poop Deck, Angle, <u>2 1/2 x 28</u> ✓	4 2 1/2 x 28 ✓	
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>2 1/2 x 28</u> ✓	3 2 1/2 x 28 ✓	
" " breadth and thickness at margin plate.....	—	—	" " Spacing	21 ✓	

PILLARS AND DECKS.

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

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.....	<i>51</i> ✓	<i>.36</i> ✓	<i>.36</i> ✓	<i>.36</i> ✓		<i>SINGLE</i> ✓	<i>5/8</i>	<i>2 5/8</i>	<i>DOUBLE</i> ✓	<i>5/8</i>	<i>2 1/2</i>	<i>LAPPED</i> ✓	
<i>Rubbing Strip</i> " <i>Rubbing Strip</i> <i>Blig. (if any)</i>	<i>6</i>	<i>5/8</i>				—	—	—	—	—	—	—	
Bottom Plating, No. of Strakes <i>57</i> }	<i>57</i>	<i>.32</i>	<i>.32</i>	<i>.28</i>		<i>SINGLE</i> ✓	<i>5/8</i>	<i>2 5/8</i> ✓	<i>DOUBLE</i> ✓	<i>5/8</i>	<i>2 1/2</i>	<i>LAPPED</i> ✓	
Bilge Plating, No. of Strakes <i>47 1/2</i> }	<i>47 1/2</i>	<i>.32</i> ✓	<i>.32</i> ✓	<i>.24</i> ✓		"	"	"	"	"	"	"	
Side Plating, No. of Strakes <i>48</i> }	<i>48</i>	<i>.28</i> ✓	<i>.24</i> ✓	<i>.24</i> ✓		"	"	"	"	"	"	"	
Upper Deck, Sheer- strake in Wells.....	<i>44</i>	<i>.28</i>	<i>.24</i>	<i>.24</i>		"	"	"	"	"	"	"	
Upper Deck, Sheer- strake in Bridge ...	—	—	—	—									
Strake below Sheer- strake in Wells.....	—	—	—	—									
Strake below Sheer- strake in Bridge ...	—	—	—	—									
Poop Side Plating.....				<i>.24</i> ✓		<i>SINGLE</i> ✓	<i>5/8</i>	<i>2 5/8</i>	<i>SINGLE</i> ✓	<i>5/8</i>	<i>2 1/2</i>	<i>LAPPED</i> ✓	
<i>2-4</i> Bridge Side Plating.....		<i>.24</i>	<i>.32</i>	<i>way of 13 BREAK</i> ✓		"	"	"	"	"	"	"	
Forecastle Side Plating			<i>.24</i>	<i>.24</i>		"	"	"	"	"	"	"	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)..... *Two* ✓

„ Deck next below..... *Two*

As ~~per data~~ *Total*.....

FORGINGS AND CASTINGS.

	Condition Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM		2 1/2 x 3 1/2	✓	
STERN		FORGING 5 1/2 x 2 1/2	FORSTER	
FRAME		Rudder	2 1/4	
Speed of Vessel		7 KNOTS	✓	
RUDDER—Type		SINGLE PLATE	✓	
"	A x D	24 x 11		
"	Diam. of head	16.3 x 1.4	2 1/2 x 3 1/2	FORSTER ✓
"	Mainpiece at top pintle	"	3"	
"	" heel	"	2 1/2"	
"	how constructed	There are channels and Reyes ✓		
"	double or single plate	74	✓	
"	coupling, vertical or			
"	horizontal			

			Plating Thickness.	STIFFENERS.			
				VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D,	Upper 'tween decks	—	—	—	—	—
"	"	Second	—	—	—	—	—
"	"	Third	—	—	—	—	—
"	"	Holds	—	—	—	—	—
COLLISION			(in Hold)	—	—	—	—
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 ✓

Notes: Applying - Birmingham Steel Co Ltd

SECTIONS: ditto R. Dorman, Langs & Co Ltd

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

EQUIPMENT No. 2583												LETTER		ANCHORS.					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested, and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.							
58946	1st Bower	4	0	21	STOCKLESS	6	12	2	0	✓	4	HALL'S TYPE (C.S. HEAD)	✓	CAROLEY HEATH 15/11/44 W.V.NORMAN					
58947	2nd "	4	0	21	"	6	12	2	0	✓	4	"	✓	"					
	3rd "																		
	Collective weight	8	1	14							8			CAROLEY HEATH					
49879	Stream	-	3	1	0	0	23	2	13	2	21	3/4 EXTRA ORDINARY	✓	14/11/44 W.V.NORMAN					

CHAIN CABLES.												HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.		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 53.	
	Fathoms.	Diam.	Tons.	Break- ing.	Supplied.	Per Rule.	Fathoms.	Ins.	Fathoms.					Ins.	Tons.		Fathoms.	Ins.
68917	45	1 1/6	6 1/2	12 3/4	12 - 0 - 16	✓	✓	90	1 1/6	STUD 13 HINGLEY & SONS	12/10/44 W.V.NORMAN	✓	HAWSERS & WARPS	95	8	HEATH	✓	
68918	45 1/2	"	"	"	12 - 0 - 18	✓	✓			"	"	✓	"	75	3	"	✓	
					4.0.0 Rule	✓	✓					✓						
Stream	45 1/2	7/16	2 1/2	4 1/2	5 - 1 - 22	✓	✓	45	7/16	SHORT 12 HINGLEY & SONS	10/10/44 W.V.NORMAN	✓						

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" SQUARE STEAM (WOOD)

Piling in Holds, thickness and material 2 1/2" IN OGD Cargo Battens, thickness, material and spacing NONE

Cargo Hatchways.—(Upper Deck) STEEL PLATES & ANGLES Thickness of Hatches 2 1/2"

Size of Hatchway No. 1 (Fore) 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 J. S. WATSON (GAINSBOROUGH)
H. S. Watson
Governing Director.

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. Her 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 four peak tanks, double and w.t. bulkheads intact as required by the Rules.
The windlass and steering arrangements intact.

The amount of Entry Fee..... £ 2 : 0 : 0 Fees applied for, SPED 1945
Special Survey Fee..... £ 20 : 0 : 0 Received by me,
SURVEYOR OF SPECIFICATION £ 5 : 0 : 0
Travelling Expenses, if any £ 3 : 12 : 3 19..

I am of opinion the Vessel should be Classed COASTAL SERVICES

State whether the Vessel has been built under Special Survey YES Signature H. S. Watson
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to HULL Date of Issue 6/4/45

Committee's Minute FRI. 9 MAR 1945

Character assigned +100A1
Coasting Service - Ports in the U.K., Channel Islands,
Isle of Man and Eire, excluding the West Coast of Ireland.
Lloyds A + C.P.
"Cargo battens not fitted"
LMC 2.45 O.G.

White Hull.
" Ips.
" Mols.

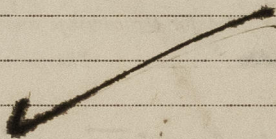
GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The approved plans are being retained for reference in dealing with sister vessels, copies of these are in the Worksington office.

The vessel is similar to the same builder's yard No 1882 "Vic Sea" (Dated 12th Dec 1959).

Longing reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)



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

10001. "COASTAL SERVICES."

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

1st Bower 2-2-3 A.E.G. 2042 : 14/9/44.
2nd " 2-2-9 T.G. : 2125 : 28/9/44.
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. m (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 164641 Signal Letters Extreme Breadth over Belting 20.2 Over-all Length 85 (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Deck (V.L.)

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	38 (C.F.M.)
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. 3488.

Date 15/11/44.

Dates of Surveys held while building

1943. Nov. 23.
1944. Feb. 23. Mar. 14. Apr. 18. May 3. June 2. 22. 23. July 18. Aug. 24. Sept. 21. Oct. 6.
Nov. 3. 15. 20.
1945. Jan. 1. 3. 10. 18. Feb. 2.

Total No. of Visits 20.