

Rpt. 1.

STEEL STEAMER ~~or~~ MOTORSHIP.

11 DEC 1944

Received at London Office

52659.

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

7th December, 1944. Port of

HULL

No.

Survey held at

Gainsborough Dock

Date First Survey

23rd November, 1943.

Last Survey

1st December 1944

On the

(State if Machinery Fitted A or B and Single, Twin or Triple Screw)

STEEL SCREW COASTER "VIC 54"

State Type

(Complete Superstructure or without Tonnage Openings)

Full Scantling

State Type of Erections

Poop, 120 Dps etc

TONNAGE under Tonnage Deck

98.87

CLASS ~~100 A1~~ "COASTAL SERVICES"

State if with freeboard as condition of Class

No

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

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

L 80.25

Breadth (greatest moulded)

B 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)

D 9.50

Total

98.87

Gross Tonnage

146.94

Register Tonnage

51.67

1st Longitudinal Number (L x D)

760

2nd Numeral L x (B + D)

2360

## REGISTERED DIMENSIONS.

FEET.

Length

80.50

Breadth

20.05

Depth

8.25

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

Draught Moulded 8'-7 7/8

Built at

Gainsborough

Launched

3rd October, 1944 Yard No. 1552

Builders

J. S. Watson (Gainsborough) Ltd.

Owners

Ministry of War Transport

Managers

J. J. Barrackough (Gy) Ltd.

(Where necessary to be entered in Reg. Book.)

Residence

Grimsby

Port of Registry

GRIMSBY

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.
<b>FRAMES, Spacing amidships</b>	21	✓	<b>Bracket Floors, Frame</b>	—	—
" " from 1/2 length amidships to Collision bulkhead	21	✓	" " Reversed Frame	—	—
" " AFTER in peaks	17 1/2	21 ✓	" " Vertical Struts	—	—
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	—	—
Frame Amidships, Angle, <del>E or F</del>	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 ✓	<b>Side Girders, No. each side and thickness</b>	—	—
" " Extends up to	ACROSS FLOORS	✓	<b>Margin Plate</b> depth (excl. of flange) and thickness	—	—
Depth of Framing Girder	4	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, <del>E or F</del>	—	—	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	—	—
" " Second 'tween Decks, Angle, <del>E or F</del>	—	—	" " Gussets, spacing and scantling abaft 1/2 len. from stem	—	—
" " Third " " " "	—	—	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	—	—
" " from 1/2 len. for'd. to 15% len. from Stem	—	—	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	—	—
" " in Peaks, Angle <del>E or F</del>	4 2 1/2	28 ✓	<b>INNER BOTTOM PLATING.</b>		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 4 1/2 3 1/2	FORWARD 1/2 ✓	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	✓	<b>BEAMS.</b>		
<b>INGLE BOTTOM.</b>			Uppermost Continuous Deck, amidships in Wells, Angle, <del>E or F</del>	3 2 1/2	26 ✓
Floors, Depth and thickness at mid-line in Holds	12 x 28	✓	" " in way of Bridge, Angle, <del>E or F</del>	—	—
Height of Brackets at side above base line at toe of frame	40	✓	Spacing	21	✓
Middle Line Keelson, on Floors, Angles, <del>E or F</del>	3 3 3/8	✓	<b>Second Deck, amidships, Angle, <del>E or F</del></b>	4 2 1/2	30 ✓
" " Through Plate <del>E or F</del>	12 x 28	✓	Spacing	21	✓
" " Foundation Plate on Floors	24 x 28	✓	<b>Third Deck, amidships, Angle, <del>E or F</del></b>	—	—
" " Flat Plate Keel Angles	3 3 5/16	DOUBLE ✓	Spacing	—	—
Side Keelsons, No. each side	ONE	✓	<b>Fourth Deck, amidships, Angle, <del>E or F</del></b>	—	—
" " thickness of Intercoastal Plate	28	✓	Spacing	—	—
" " Angles <del>Bottom SINGLE</del> Top DOUBLE	3 3 5/16	✓	<b>Poop Deck, Angle, <del>E or F</del></b>	4 2 1/2	30 ✓
<b>DOUBLE BOTTOM.</b>			Spacing	21	✓
Solid Floors, thickness and spacing	—	—	<b>Bridge Deck, Angle, <del>E or F</del></b>	—	—
" " Are Frame and Reversed Frame joggled?	—	—	Spacing	—	—
Bracket Floors, breadth and thickness at middle line	—	—	<b>Forecastle Deck, Angle, <del>E or F</del></b>	3 2 1/2	1/4 ✓
" " breadth and thickness at margin plate	—	—	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.
<b>PILLARS, No. of Rows.....</b>	—	—	—						
“ in 'tween Decks, Size and Spacing.....	—	—	—						
“ “ “ “ “	—	—	—						
“ in Holds <b>DEEP BRACKETS EVERY 4<sup>th</sup> FRAME</b>	30	21	30	✓					
“ “ “ “ “	—	—	—						
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing.....	—	—	—						
Plating, thickness of .....	—	—	—						
<b>STRINGERS AND DECK.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells	39	30	✓						
“ “ “ “ in way of Bridge	—	—	—						
“ Angle in Wells .....	2½	2½	¼ ✓						
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 .....	—	—	—						
<b>R. Q. Second Deck.</b>									
Stringer Plate, breadth and thickness in Wells...	24	✓							
Stringer Plate, breadth and thickness in way of Bridge .....	—	—	—						
Thickness of Plating abreast Deck openings) in way of Bridge .....	—	—	—						
Thickness of Plating within line of openings...	—	—	—						
If Sheathed, material and thickness .....	—	—	—						
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness.....	—	—	—						
If Plated, state thickness.....	—	—	—						
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness.....	—	—	—						
If Plated, state thickness .....	—	—	—						
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness .....	24	✓							
Plating, Sheathing, material and thickness ...	24	✓							
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....	—	—	—						
Plating, Sheathing, material and thickness ...	—	—	—						
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....	24	✓							
Plating, Sheathing, material and thickness ...	24	✓							

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <b>YES</b>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
FLAT PLATE KEEL .....	51 ✓	.36 ✓	.36 ✓	.36 ✓		SINGLE ✓	5/8	2 5/8	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
„ RUBBING STRIP Bolt. (if any)	6 ✓	5/8 ✓				—	—	—	—	—	—	—
BOTTOM PLATING, No. of of Strakes ... ONE ...	57 ✓	.32 ✓	.32 ✓	.28 ✓		SINGLE ✓	5/8	2 5/8	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
BILGE PLATING, No. of Strakes ... ONE ...	47 1/2 ✓	.32 ✓	.28 ✓	.24 ✓		„	„	„	„	„	„	„
SIDE PLATING, No. of Strakes ... ONE ...	48 ✓	.28 ✓	.24 ✓	.24 ✓		„	„	„	„	„	„	„
UPPER DECK, Sheer- strake in Wells .....	44 ✓	.28 ✓	.24 ✓	.24 ✓		„	„	„	„	„	„	„
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	SINGLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
R.Q. DECK BRIDGE SIDE PLATING ...	.24 ✓	.32	IN WAY OF BREAK ✓			„	„	„	„ ✓	„	„	„
FOREC'TLE SIDE PLATING		.24 ✓				SINGLE ✓	5/8	2 5/8	SINGLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— Two ✓  
 Extending to Upper Deck (Sec. 3 c) Two ✓  
 „ Deck next below ✓  
 APPROVED  
 As per H.C.C. Two

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, Bar</b> .....	—	—	—	—
<b>STEM</b> .....	ROLLED	5" x 1 1/4"	✓	
<b>STERN FRAME</b> { Propeller Post .....	FORGING	5 1/4" x 2 1/4"	FORSTER	
{ Rudder " .....	"	5" x 2 1/4"	✓	"
<b>Speed of Vessel</b> .....	7 KNOTS	✓		
<b>RUDDER—Type</b> .....	SINGLE PLATE	✓		
" A x D 16 : 3 x 1 : 7 .....	27 : 7 : 1/2	✓		
" Diam. of head .....	ROLLED 3"	FORSTER		
" Mainpiece at top pintle .....	" 3"	✓		
" " heel ... ..	" 2 3/4"	✓		
" how constructed .....	Three arms	shear & bent		
" double or single plate .....	SINGLE	7/8"	✓	
" coupling, vertical or .....	—	—		
" horizontal .....	—	—		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks	—	—	—		
"	" Second "	—	—	—		
"	" Third "	—	—	—		
"	Holds ... <i>FR No 15</i>	<i>36" x 26</i>	<i>ANGLE 4 1/2" x 2 1/2" x 30"</i>	<i>30"</i>		
COLLISION	(in Hold) ... <i>36</i>	<i>28" x 26</i>	<i>B.A. 5 x 3 x 32</i>	<i>24"</i>		
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

PLATES :- APPELEY-FRODINGHAM STEEL Co Ltd

SECTIONS :- " "

" DORMAN LONG & Co Ltd

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

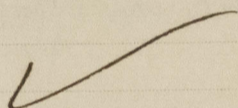


GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The approved plans are being retained for reference in dealing with sister vessels, copies of these are in the Wokingham Office. The vessel is similar to those Pemberton yard No 659 "Vic 49."

Forging 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

✠ 100A1. "COASTAL SERVICES"

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

1st Bower 2-1-26 : A.E.G.: 1681 : 28/6/44.  
2nd " 2-2-5 : " 2073 : 20/9/44.  
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 6.50 ft., R.Q.D. 19.25 ft., Bridge ✓ ft., Forecastle 13.75 ft. (14.25)  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 166640 Signal Letters ✓ Extreme Breadth over Belting 20.2 ✓ Over-all Length 85 ✓  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Duk (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 Cap. Tons.
Double bottom, aft, Double bottom, under Engines and Boilers, Double bottom, if under Engines only, Double bottom, if under Boilers only, Double bottom, forward, Total length (if continuous) and Capacity			Fore peak tank, After peak tank, Deep tank, aft, Deep tank, forward, Other tanks, if fitted, (If necessary, furnish further information by sketch.)	13.25	31

Order for Special Survey No 3464

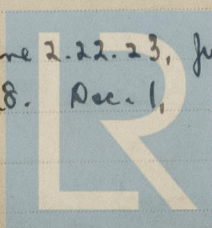
Date

18/11/44.

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, 30. Nov. 7.8.17.20.23.24 28. Dec. 1,



Lloyd's Register  
Foundation  
Total No. of Visits 21