

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

5 JUL 1945

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 2-7-45 Port of IPSWICH No. 112944Survey held at YARMOUTH Date First Survey 19 SEPTEMBER 1944 Last Survey 29-6-1945On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW STEAM COASTAL LIGHTER "VIC 101" (MACHY. FITTED AFT.)State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections R.O.D. POOP AND FORECASTLETONNAGE under Tonnage Deck ... 94.99

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

Total

Gross Tonnage 132.39Register Tonnage 50.14

## REGISTERED DIMENSIONS.

FEET

Length 80.4Breadth 20.1Depth 8.2CLASS LOCAL  
(COASTAL SERVICE)State if with freeboard as condition of Class NoLength from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 80Breadth (greatest moulded) B 20Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.51st Longitudinal Number (L x D) = 7602nd Numeral L x (B + D) = 2360Framing Depth "d," at middle of length. See Sec. 3 (1d) 8-5 1/2Proportions—Depth to Length—Uppermost continuous deck to top of keel 8.4Do. Long Bridge to top of keel ✓Draught Moulded 8-8Built at LOWESTOFTLaunched 10-4-45 Yard No. 356Builders RICHARDS IRONWORKS LD.Owners MINISTRY OF WAR TRANSPORTManagers SMALL & CO. LD.  
(Where necessary to be entered in Reg. Book)Residence LOWESTOFTPort of Registry LOWESTOFT

If surveyed while building, afloat, or in dry dock

BUILDING

## 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 or F</u>	4 x 2 1/2 x 28 ✓		" " top Angles		
" " Extends up to	UPPER DECK ✓		" " bottom Angles		
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness		
" " Extends up to	✓		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, <u>E or F</u>	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, <u>E or F</u>	✓		" " 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	4 x 2 1/2 x 28 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>E or F</u>	4 x 2 1/2 x 28 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 4 3/4 ✓		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 or F</u>	3 x 2 1/2 x 26 ✓	
Floors, Depth and thickness at mid-line in Holds	12 - 28 ✓		" " in way of Bridge, Angle, <u>E or F</u>	✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	EVERY FRAME ✓	
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	✓		Second Deck, amidships, Angle, <u>E or F</u>	✓	
" " Through Plate <u>or Inter-coastal Plate</u>	28 ✓		Spacing	✓	
" " Foundation Plate on Floors	24 - 28 ✓		Third Deck, amidships, Angle, <u>E or F</u>	✓	
" " Flat Plate Keel Angles	3 x 3 x 5/16 ✓		Spacing	✓	
Side Keelsons, No. each side	ONE ✓		Fourth Deck, amidships, Angle, <u>E or F</u>	✓	
" " thickness of Intercoastal Plate	28 ✓		Spacing	✓	
" " Angles	Top 3 x 3 x 5/16 ✓		Poop Deck, Angle, <u>E or F</u>	4 x 2 1/2 x 30 ✓	
DOUBLE BOTTOM.			Spacing	EVERY FRAME ✓	
Solid Floors, thickness and spacing			R.O.D. Bridge Deck, Angle, <u>E or F</u>	4 x 2 1/2 x 30 ✓	
" " Are Frame and Reversed Frame joggled?			Spacing	EVERY FRAME ✓	
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, <u>E or F</u>	3 x 2 1/2 x 30 ✓	
" " breadth and thickness at margin plate			Spacing	EVERY FRAME ✓	

(MADE IN ENGLAND)

005779-005790-0023 1/2

Lloyd's Register Foundation



## 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>					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 .....				
" " " " " "					Thickness of Plating abreast Deck openings in way of Bridge.....				
" in Holds " " "					Thickness of Plating within line of openings..				
" " " " " "					If Sheathed, material and thickness.....				
<b>Centre Line Bulkhead.</b>					<b>Third Deck.</b>				
Stiffeners and Spacing .....					Stringer Plate, breadth and thickness.....				
Plating, thickness of .....					If Plated, state thickness .....				
<b>STRINGERS AND DECKS.</b>					<b>Fourth Deck.</b>				
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	39½	-	.30	✓	If Plated, state thickness.....				
" " " " in way of Bridge				✓	<b>Poop Deck.</b>				
" Angle in Wells .....	2½	2½	¼	✓	Stringer Plate, breadth and thickness.....		.24		
Thickness of Plating abreast Deck openings } in way of Wells .....		.30	✓		Plating, Sheathing, material and thickness ...	.24		W.P	✓
Thickness of Plating abreast Deck openings } in way of Bridge.....		✓			<b>R.O.D. Bridge Deck.</b>				
Thickness of Plating within line of openings... .30 ✓					Stringer Plate, breadth and thickness.....	64	+0	.24	✓
If Sheathed, material and thickness.....		✓			Plating, Sheathing, material and thickness ...	.24		See Letter 8.7.45	24 apptd.
<b>Second Deck.</b>					<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness in Wells		✓			Stringer Plate, breadth and thickness.....		.24	✓	
					Plating, Sheathing, material and thickness...	.24	✓	W.P	✓

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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 ✓	WELDED ✓	✓	✓	BUTTS, WELDED ✓
RUBBING STRIP ✓ " Dblg. (if any)	6 ✓	5/8 ✓	5/8 ✓	5/8 ✓								
Bottom Plating, No. of Strakes ..... ONE ✓	57 ✓	32 ✓	28-24 ✓	28-24 ✓		SINGLE ✓	5/8 ✓	2 5/8 ✓	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
Bilge Plating, No. of Strakes ..... ONE ✓	48 ✓	32 ✓	28 ✓	28-24 ✓		SINGLE ✓	5/8 ✓	2 5/8 ✓	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
Side Plating, No. of Strakes ..... TWO ✓	48 ✓	28 ✓	24 ✓	24 ✓		SINGLE ✓	5/8 ✓	2 5/8 ✓	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
Upper Deck, Sheer-strake in Wells.....	46 ✓	28 ✓	24 ✓	24 ✓		SINGLE ✓	5/8 ✓	2 5/8 ✓	DOUBLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
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.O.D. Bridge Side Plating.....				24 ✓		SINGLE ✓	5/8 ✓	2 5/8 ✓	SINGLE ✓	5/8 ✓	2 1/4 ✓	LAPPED ✓
Forecastle 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—		Extending to Upper Deck (Sec. 3 c) <u>Two</u>		Deck next below <u>✓</u>		As per Rule <u>THREE</u>	
		STIFFENERS.					
		VERTICAL.		HORIZONTAL.			
		Scantlings. Spacing.		Scantlings. Spacing.			
MIDSHIP BULKH'D, Upper 'tween decks							
" " Second "							
" " Third "							
" " Holds ... No. 15		28' 4 1/2 x 2 1/2 x 30 30' ✓					
COLLISION " (in Hold) "		26' 5 x 3 x 32 BA 25 1/2 ✓					
AFTER PEAK " "		✓					
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <u>OPEN HEARTH.</u>					
		<u>APPLEBY - FRODINGHAM STEEL CO. LD.</u>					
		Has the Steel been tested as required by the Rules? <u>YES.</u>					



EQUIPMENT No. 2583 ✓												LETTER a		ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY <i>Table No. appd</i>	Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.					
59646	1st Bower	3	3	8	-	-	-	6	5	1	7	✓	4 Cwts.	HALLS TYPE	✓	CRADLEY HEATH
59645	2nd "	3	3	-				6	3	-	14	✓	"	Do	✓	20-3-45 W.H. NORMAN
	3rd "															Do
	Collective weight															
51582	Stream	-	3	2	-	-	26	2	13	2	21		-	ORDINARY	✓	CRADLEY HEATH. 19-3-45 W.H. NORMAN

## 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.					
	Length.	Diam.	Statutory.	Breaking.	Supplied.			Per Rule.	Length.					Diam.	Length.		Cir.	Fathoms.	Ins.	Tons.	Length.	Cir.
					Tons.	Cwts.	qrs. lbs.															
69649	90	1 1/16	8 1/2	12 3/4	23-2-17			90	1 1/16	STUD LINK.	CONNOR BROS. CRADLE HEATH.	27-4-15. W.D. NORTH	POWLINE	95	5	HEMP						
													HAWKERS & WARPS	75	3	HEMP						
69650	45 1/2	7/16	2 1/4	4 1/2	5-2-18			45	7/16	SHORT LINK.	Do	Do.										
Iron Stream Chain } Steel Wire }																						

Number of Shifting Beams }  
and/or Fore and Afters }

BEVER

30 60 90 120 150

Richard Iron Works Lanesville.  
C. W. Smith (Manager Director)

The conditions of the Specification have been carried out.

In letter 16.5.45 with "VIC 80" it is stated that bunkers constructed for carriage of oil fuel and tested but for the present used as coal bunkers.

Signature Wm. Bell  
Surveyor to Lloyd's Register of Shipping.

Date of issue 27/7/45

+100A1 "Coasting Service - Ports in the UK, Channel Islands, Isle of Man and Eire, excluding the West Coast of Ireland."

Lloyd's A + C.P.

L.M.C. 6,45

O.G.

Write Ips  
Indb

Note for S.R.L.

*The Surveyors are requested not to write on or below the Committee's Minutes.*

232 005749-0023242



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.)

"VIC 79" "VIC 80"

MIDSHIP SECTION.

PROFILE & DECKS.

BULKHEADS.

SHELL EXPANSION.

STERN FRAME & RUDDER.

PARTICULARS OF ELECTRIC WELDING (if employed) BUTTS OF KEEL PLATES, BUNKERS PARTLY WELDED

FASTEX ELECTRODES.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book COASTING SERVICE — PORTS IN THE U.K., CHANNEL ISLANDS, ISLE OF MAN AND EIRE, EXCLUDING THE WEST COAST OF SCOTLAND.

EIRE

IRELAND

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

1st Bower. 2 CHITS. 0 QRS. 18 LBS. T.G. N° 2132. 28-9-44.

2nd " 2 " 0 " 15 " T.S. N° 2119. 27-9-44.

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 7 ft., R.Q.D. 19 ft., Bridge ft., Forecastle 14 ft.

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

Official No. 166698 Signal Letters Extreme Breadth over Belting Over-all Length 35'-0"

(Circ. 1611)

(Circ. 1703)

No. and Material of Decks ONE STEEL DECK.

Parts of Bottom of Vessel coated with cement or approved composition FORE PEAK TANK CEMENT HOLD AND E.R. SPACES

BITUMINOUS SOLUTION.

Particulars of composition (if fitted) and of approval DOVES BITUMINOUS SOLUTION.

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,	13.5	30
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.

Date

24/8/44

Dates of Surveys held while building

1944: Sep 19. 27 Oct 19 Nov 16. 22. Dec 11

1945: Jan 15. 23 Feb 1. 5. 7. 16. 23 Mar 2. 6. 12. 22. 28 Apr 10. 17 May 7. 15. 24 June 5. 13. 21. 27. 29

Total No. of Visits

28