

IN D.O.

Received at London Office 15 FEB 1911

State if Report is sent on the Machinery of the Vessel. YES

Date of completion of report 19-2-44 Port of IPSWICH. No. 111.723

Survey held at LOWESTOFT Date First Survey 27 OCTOBER 1942 Last Survey 14 FEBRUARY 1944

On the <sup>State of Machinery fitted Aft and</sup> <sup>of Single, Twin or Triple Screw</sup> NAVAL AUXILIARY VESSEL SINGLE SCREW MOTORSHIP "CHATTENDEN" MACHY. FITTED AFT.

State Type (Full Scantling, Complete Superstructure with or without Damage Openings)..... FULL SCANTLING..... State Type of Erections: ROOF & FORECASTLE

TONNAGE under } 224.44 CLASS + 100A.1. State if with freeboard } No. Built at LOWESTOFT  
Tonnage Deck ...

Do. of space or spaces }  
of 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) } L 130

Launched 14-10-43 Yard No. 311

Total	Depth, at middle of length from top of keel to top
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Gross Tonnage 322.02

Register Tonnage 144.09

And Numeral  $L \times (B + D)$  ..... = 4430 (Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS. Plumbing Depth 6, at middle of length. See Sec. 3 (1d) Residence

Length	131.5	Proportions—Depth to Length—Uppermost continuous deck to top of mast	13.46	Port of Registry	LONDON
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Breadth	24.6	Do.	Long Bridge to	If surveyed while building afloat or in dry dock
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Depth	8.8	Drumhead M. 11.1	3 3/4	2.33	1
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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 $\frac{1}{2}$ length amidships to Collision bulkhead.....	21	✓	" " Reversed Frame.....		
" " in peaks .....	21	✓	" " Vertical Struts .....		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <del>E or F</del> .....	4 x 2½ x 30	✓	" " 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 $\frac{1}{4}$ len. from stem .....		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [ .....	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" " Second 'tween Decks, Angle, [ or [ .....	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Third .....	✓		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem .....	4 x 2½ x 30	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <del>E or F</del> .....	4 x 2½ x 30	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	5/8 — 4½	✓	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, <del>E or F</del> .....	5 x 3 x 30	✓
Floors, Depth and thickness at mid-line in Holds.....	14 x 32	✓	" " in way of Bridge, Angle, [ or [ .....	4 x 3 x 30	✓
Height of Brackets at side above base line at toe of frame.....	✓		Spacing .....	EVERY FRAME	✓
Middle Line Keelson, on Floors, Angles, <del>E or F</del> .....	3 x 3 x 38	✓	Second Deck, amidships, Angle, [ or [ .....	✓	
" " Through Plate or Intercostal Plate .....	32	✓	Spacing .....	✓	
" " Foundation Plate on Floors .....	✓		Third Deck, amidships, Angle, [ or [ .....	✓	
" " Flat Plate Keel Angles	3 x 3 x 38	✓	Spacing.....	✓	
Side Keelsons, No. each side.....	ONE	✓	Fourth Deck, amidships, Angle, [ or [ .....	✓	
" " thickness of Intercostal Plate...	32	✓	Spacing.....	✓	
" " Angles .....	3 x 3 x 38	✓	Poop Deck, Angle, <del>E or F</del> .....	5 x 3 x 36	✓
DOUBLE BOTTOM.			Spacing.....	EVERY FRAME	✓
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, <del>E or F</del> .....	5 x 3 x 36	✓
" " breadth and thickness at margin plate.....			Spacing.....	ALL FRAMES	✓

(MADE IN ENGLAND.)

009040 - 009049 - 0275











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.)

AS BUILT PLANS.

MIDSHIP SECTION.

PROFILE & DECKS.

SHELL EXPANSION.

STERN FRAME & RUDDER.

STEM.

PEAK BULKHEADS.

OIL FUEL BUNKER.

ENGINE SEATING.

MASTS & DERRICKS.

DETAIL OF DERRICK TABLE.

RUDDER QUADRANT.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

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

1st Bower 4 CWTs. 1 QR. 21 LBS. A.E.G. 6937. 13-5-42.  
2nd „ 4 CWTs. 1 QR. 21 LBS. A.E.G. 7087. 23-7-42.  
3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36 ft., R.Q.D. ft., Bridge ft., Forecastle 16 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 169754. Signal Letters Extreme Breadth over Belting 24'-10" Over-all Length 137'-0" (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition HOLD, ENGINE SPACE, PEAK TANKS.

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	36
Double bottom, under Engines and Boilers,			After peak tank,	14.5	20
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

10/10/42

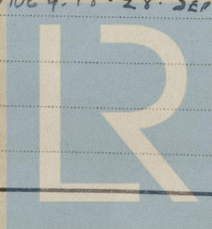
Dates of Surveys held while building

1942: Oct 27 Nov 24 Dec 3. 30

1943: Feb 9, Mar 9, 22 Apr 1. 16. 22 May 6. 17. 25 June 8. July 1. 16 Aug 9. 15. 28 Sep 1. 8. 13. 24 Oct 11. 5. 14. 26

Nov 1. 10. 22. 29 Dec 8. 16. 29

1944: Jan 6. Feb 1. 2. 3. 8. 9. 14



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