

STEEL STEAMER OR MOTORSHIP.

Received at London On 14 JUL 1947

State if Report has been sent on the Freeboard of the Vessel *ho*State if Report is sent on the Machinery of the Vessel *ho*Date of completion of report *3-7-47*Port of *Ypswich*No. *115261*Survey held at *Lovestoft*Date First Survey *15 April 1946*Last Survey *3-7-1947*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*Single Screw Motor Launch**"BOSTON MOSQUITO"**(machinery fitted aft)*

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

State Type of Erections *Portable Locomotive*TONNAGE under Tonnage Deck ... *136.32*CLASS *+100 A.1.*State if with freeboard as condition of Class *ho*

Do. 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) *L 96.66*Breadth (greatest moulded) *B 21.00*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 10.75*1st Longitudinal Number (L x D) *= 1039*2nd Numeral L x (B + D) *= 3069*Framing Depth "d," at middle of length. See Sec. 3 (1d) *=*Proportions—Depth to Length—Uppermost continuous deck to top of keel *=*Do. Long Bridge to top of keel *=*Draught Moulded *7-7 1/2*Built at *Lovestoft*Launched *8-3-47* Yard No. *373*Builders *Richards Ironworks Ltd.*Owners *Boston Deep Seafishing & Ice Co. Ltd.*Managers *=*

(Where necessary to be entered in Reg. Book)

Residence *=*Port of Registry *Lovestoft*

If surveyed while building, afloat, or in dry dock

Building in dry dock. See page 3

REGISTERED DIMENSIONS.

FEET

Length *96.7*Breadth *21.1*Depth *10.1*

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	<i>20</i> ✓		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	<i>20</i> ✓		" " Reversed Frame		
" " in peaks	<i>20</i> ✓		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>E or F</i>	<i>4 x 2 1/2 x 30</i> ✓		" " top Angles		
" " Extends up to	<i>upper Deck</i> ✓		" " bottom Angles		
Reversed Frame Amidships, Angle	<i>3 x 3 x 5</i> ✓	<i>app. 32</i>	Side Girders, No. each side and thickness		
" " Extends up to	<i>=</i>		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>4</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>	<i>=</i>		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, <i>E or F</i>	<i>=</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "	<i>=</i>		" " 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	<i>4 x 2 1/2 x 30</i> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <i>E or F</i>	<i>4 x 2 1/2 x 30</i> ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>5/8 - 4 1/2</i> ✓	<i>F + A. PEAKS 3 1/2</i>	Breadth and thickness of Middle Line Strake		
State if Frame Joggled	<i>no</i> ✓		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>=</i>		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?	<i>=</i>		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	<i>6 x 3 x 38</i> ✓	
Floors, Depth and thickness at mid-line in Holds	<i>14 - 32</i> ✓		" " in way of Bridge, Angle, <i>E or F</i>	<i>5 x 3 x 38</i> ✓	<i>Half</i>
Height of Brackets at side above base line at toe of frame	<i>=</i>		Spacing	<i>40</i> ✓	
Middle Line Keelson, on Floors, Angles	<i>7 x 3 1/2 x 3 1/2 x 20 lb. channels</i>		Second Deck, amidships, Angle, <i>E or F</i>		
" " Through Plate or Inter-costal Plate	<i>=</i>		Spacing		
" " Foundation Plate on Floors	<i>=</i>		Third Deck, amidships, Angle, <i>E or F</i>		
" " Flat Plate Keel Angles	<i>=</i>		Spacing		
Side Keelsons, No. each side	<i>6</i> ✓		Fourth Deck, amidships, Angle, <i>E or F</i>		
" " thickness of Inter-costal Plate	<i>=</i>		Spacing		
" " Angles	<i>5 x 4 x 40</i> ✓		Poop Deck, Angle, <i>E or F</i>		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	<i>=</i>		Bridge Deck, Angle, <i>E or F</i>		
" " Are Frame and Reversed Frame joggled?	<i>=</i>		Spacing		
Bracket Floors, breadth and thickness at middle line	<i>=</i>		Forecastle Deck, Angle, <i>E or F</i>	<i>6 x 3 x 36</i> ✓	
" " breadth and thickness at margin plate	<i>=</i>		Spacing	<i>Alt. Frames</i>	

PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Stringer Plate, breadth and thickness in way of Bridge				
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				
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				

PILLARS, No. of Rows		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
in 'tween Decks, Size and Spacing			
in Holds			
Centre Line Bulkhead. Stiffeners and Spacing			
Plating, thickness of			

STRINGERS AND DECKS.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells			
Stringer Plate, breadth and thickness in way of Bridge			
Angle in Wells			
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			

SHELL PLATING.

STRAKES.	SCANTLINGS.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		RIVETING.					
	AS IN VESSEL.					State if jogged?	RIVETS.	No. OF ROWS OF RIVETS.	BUTTS.		STRAPPED OR LAPPED.		
	AMIDSHIPS.		FORWARD.	AFT.					Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.
	Breadth.	Thickness.	Thickness.	Thickness.									
Bulk Bar													
Flat Plate Keel													
Garboard													
Bottom Plating, No. of Strakes													
Bilge Plating, No. of Strakes													
Side Plating, No. of Strakes													
Upper Deck, Sheer-strake in Wells													
Upper Deck, Sheer-strake in Bridge													
Strake below Sheer-strake in Wells													
Strake below Sheer-strake in Bridge													
Poop Side Plating													
Bridge Side Plating													
Forecastle Side Plating													

WATERTIGHT BULKHEADS.

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

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

Deck next below *✓*

As per Rule *3*

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

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	<i>Roller Bar</i>	<i>7 1/2 x 1 1/8</i>	<i>✓</i>	
STEM	<i>Bulk Bar</i>	<i>7 1/2 x 1 1/8</i>	<i>✓</i>	
STERN FRAME	Propeller Post	<i>Forging 5 1/4 x 2 1/2</i>	<i>✓</i>	
	Rudder	<i>5 1/2 x 2 1/2</i>	<i>✓</i>	
Speed of Vessel		<i>10 knots</i>	<i>✓</i>	
RUDDER—Type		<i>Ordinary</i>	<i>✓</i>	
" A x D.		<i>51. 20</i>	<i>✓</i>	
" Diam. of head		<i>4 1/2</i>	<i>✓</i>	
" Mainpiece at top pintle		<i>4 1/2</i>	<i>✓</i>	
" heel		<i>3 1/2</i>	<i>✓</i>	
" how constructed		<i>Forged Arms Shrink on</i>	<i>✓</i>	
" double or single plate coupling, vertical or horizontal		<i>Single</i>	<i>✓</i>	
"		<i>Horizontal</i>	<i>✓</i>	

STEEL.

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

Applied Frodingham Steel Co. Ltd.

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

EQUIPMENT No. 3070 ✓													LETTER 9 ✓			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.						
63752	1st Bower	5	1	12	✓			7	14	0	7	5 1/4 ✓	Hall's Super	✓	Cradley Heath		
63753	2nd "	5	1	4	✓			7	11	3	14	5 ✓	do	✓	25-3-47 W. Norman		
	3rd "														do		
	Collective weight											10 1/4					
63712	Stream	2	1	10	✓	2	14	4	17	2	0	2 1/4 ✓	Rodgers Pattern	Cannock Bos.	Cradley H. R. 14-5-47 W. Norman		
CHAIN CABLES																	

CHAIN CABLES.										HAWSERS AND WARPS.							
of c.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Descrip- tion.	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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
	Fathoms	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
8	60 1/2	7/8	13 3/4	20 3/4	25. 3-1	23 1/2	60	1 1/4	Spil Link	Cannop. Bos.	Cradley Heath 18.3-47 W. Norman	TOWLINE	60	7 1/2		60	5 1/2
												HAWSERS & WARPS }	60	3 1/2		60	3 1/2
	60	1 1/2	3		8.0.20	60	60	1 1/2	Short Link.		Cradley Heath. 17.3-47 W. Calverton	"					
												"					

Gear, Type (Power or hand) Hand Alternative Means of Steering Tiller

g Chains (Size and Test) 5 1/8 Short Link 9 5-0-0 Windlass Lawl winch Boats Gun

in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓

Hatchways.—(Upper Deck) Gun Thickness of Hatches 3"

Hatchways No. 1 (Fwd.) 14-0 x 6-6 No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

er of Shifting Beams } Gun - 7 x 6 1/2 Pine

Fore and Afters }

Builder's Signature For **RICHARDS IRONWORKS Limited.**

W. A. L. L. **MANAGER**

REAL 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 ✓

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ✓ 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, Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans.

The Fore Peak Tank has been tested to Rule Requirements.

The decks, casings, bulkheads & waterways have been tested.

The anchors, steering gear & pumps have been tested & examined under working conditions.

The vessel has been placed in dry dock, 28-5-47, and coated & Echo Sounding gear fitted in an efficient manner.

The amount of Entry Fee..... £ : : Fees applied for, 14 JUL 1947 (Special notations, where part of class, to be stated.)

Special Survey Fee..... £23 : 8 : 0 Received by me, 19

Travelling Expenses, if any £11 : 16 : 0

I am of opinion the Vessel should be Classed +100 A.1 Motor Trawler.

State whether the Vessel has been built under Special Survey In Signature Boysell

Certificate to be sent to Spawick Date of issue 10/9/47 Surveyor to Lloyd's Register of Shipping.

Manchester

Committee's Minute ✓ **29 AUG 1947**

Character assigned +100A1 Motor Trawler

5.47 Lwt.

Lloyd's A & C.P. + LMC 6.47 Oil Eng.

Wm Xps.

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 the Plans should be embodied.)

Motor Launch "BOSTON SPITEFIRE"

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. 3 cwt. 1 lb. A.E.G. 7° 9837. 6-1-47.
2nd " 3 cwt. 0 qrs. 24 lb. A.E.G. 4° 9822. 27-12-46.
3rd "

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

Official No. 166705 Signal Letters ☒ Extreme Breadth over Belting (Circ. 1611) 21'-3" Over-all Length (Circ. 1703) 104'-6"

No. and Material of Decks Gun Stl. Parts of Bottom of Vessel coated with cement or approved composition Cement.

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,		
Double bottom, under Engines and Boilers,			After peak tank,	<u>10.8</u>	<u>8</u>
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 6-7-46

Dates of Surveys held while building

1946: Apr 15. May 14. June 7. July 8. 16. 22. Sep 3. 16. Oct 1. 14. 17. Nov 5. 19. 25. Dec 4. 11. 16
1947: Jan 14. Feb 11. 28. Mar 17. 21. Apr 8. 14. 28. May 7. 13. 19. 25. June 5. 30. July 2

Total No. of Visits 32

Lloyd's Register Foundation