

STEEL SAILING SHIP.

No. 114935

2 APR 1947

Port of IPSWICH Date of completion of Report 26-3-47 Received at London OfficeSurvey held at ARMOUTH Date of First Survey 15 APRIL 1947 Last Survey 17 MARCH 19On the DUMB MOORING LIGHTER "MOORFOOT" * RigTONNAGE under
Tonnage Deck

Do. of Poop

Do. of raised Gr.
Deck

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Gross Tonnage

Less Crew Space

TONNAGE FOR FEES..

Less Navigation spaces

Register Tonnage
as cut on Beam

CLASS 100A- "MOORING BARGE" FEET.

"FOR GOVERNMENT SERVICE"

Breadth (greatest moulded) 33 33

Depth, at middle of length, from top of keel to top of
Upper Deck Beam, at side 14.5

Transverse Number 1522.5

Length, on deck from fore part of stem to after part of
sternpost 105

Longitudinal Number 4987.5

Depth "d" at middle of length. (See Secs. 2 & 13.) 12.79

Proportions, Depths to length, Upper Deck beam at
side to top of keel 7.24

Destined Voyage

Master

Place of Appointment

Built at ARMOUTHWhen built 1847 Launched 30-10-34 1944By whom built FELLOWS & CO. LD.Owners ADMIRALTY

Managers

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

Residence

Port belonging to

If Surveyed while Building, Afloat, or in Dry Dock BUILDING

LENGTH on deck as per rule.....	Feet. 105	Inches. -	BREADTH- Moulded	Feet. 33	Inches. -	DEPTH- Top of Floors to Upper Deck Beams ...	Feet 12	Inches. 9 1/2	No. of Decks with Plating laid No. of Tiers of Beams.
									ONE

Dimensions of Ship per Register, Length, breadth, depth, Moulded depth, ft. in. Round up of Beam 9 ins.

FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness.....	✓	✓
STEM, moulding and thickness.....	6 1/2 x 1 1/2"	
STERN-POST, do. do.	✓	
RUDDER-A x B* Table 22	✓	
" Main Piece, diameter at head	✓	
" " " heel	✓	

RUDDER, how constructed NONE

Can the Rudder be unshipped afloat? ✓

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, <u>E</u> or <u>L</u> Bars, amidships.....	6	3	375 BA.	475 BR.			
" in peaks	6	3	375 BA.				
Spacing of Frames from centre to centre, amidships.	21	✓					
" " " " in peaks...	21	✓					
EVERSED FRAME, Angles, amidships	3	3	32	42 BR.			
" " " " in peaks.....							
FRAMING, depth of girder	6	✓					
FLOORS, depth and thickness of Floor Plate at mid line for 3/4 length amidships...	20 1/2 x	32					
" thickness at the ends of vessel	34	✓					
" depth at 1/4 the half breadth, as per Rule.							
" height extended at the Bilges. <u>BKTS.</u>	3.5	ABOVE BASE.	✓				
AMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7	3	38	✓			
" Angles on Upper Edge	✓						
" Average space	21	✓					

AMS, Second or Lower Deck, Plate, Tee Bulb or Channel							
" Angles on Upper Edge							
" Average space							
AMS, Third or Orlop Deck, Plate, Tee Bulb or Channel							
" Angles on Upper Edge.....							
" Average space							
AMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on Upper Edge.....							
" Average space							
AMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on Upper Edge.....							
" Average space							

AMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel }	7	3	38	BA.			
" Angles on Upper Edge.....							
" Average space	21	✓					

PILLARS, In 'tween Decks, Size and spacing.							
" " Hold " " "							
" " Quarter, 'tween Dks. " " "							
" " in Holds, " " "							

WEB-FRAMES, Number and spacing.....							
" " Breadth and thickness							
" No. of Side Stringers, breadth and thickness							
" Size of Face Angles to Web Frames							

PARTIAL BULKHEADS, as per Sketch, page 147, No.							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	24 1/2 x	34					44 BR
" Rider Plate.....	12 x	34					44 BR
" Flat Keel Plate Angles <u>DOUBLE</u>	3 1/2 x	3 1/2	38	✓			
" Horizontal Plates above floors							
" Angles or Bulb Angles <u>TOP</u>	4	3	30	✓			Double.

SIDE KEELSONS, Number	ONE						
" " Angles or Bulb Angles	5	4	40	✓			See above.
" " Plate above floors for lng.				✓			
" " Intercoastal Plate for lng.			30	✓			
" Attached to outside Plating with Angle.	3	3	30	✓			

BILGE KEELSON, Angles or Bulb Angles							
" " Plate above floors for lng.							
" " Intercoastal Plates for lng.							
" Attached to outside Plating with Angle.							
SIDE STRINGERS, Number							
" " Angle							
" " Intercoastal Plates for lng.							
" Attached to outside Plating with Angle.							

Upper Deck Stringer Plate, breadth and thickness.....	47 1/2 x	30 LBS.	✓				
" Angle on ditto	4 x	3 x	34	✓			
" Tie Plates, fore and aft, outside Hatchways				✓			
" Diagonal Tie Plates, No. of Prs.				✓			
" Main Dk.* <u>Iron</u> or Steel for <u>WHOLE</u> len.			30 LBS.	✓			
" Wood Deck, Material and thickness							

Second or lower Deck Stringer Plate, breadth and thickness.....							
Is the Stringer Plate attached to the Outside Plating?							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways							
" Diagonal Tie Plates, No. of Prs.							
" Deck, Material and thickness							

Third or Orlop Deck Stringer Plate							
Is the Stringer Plate attached to the Outside Plating?							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways							
Poop Deck Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							

Bridge Deck Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Forecastle Deck Stringer Plate, brdth & thknss			30 LBS.	✓			
" Angle on ditto	3 1/2 x	3 x	34	✓			
" Tie Plates				✓			
" Deck, Material and thickness <u>STEEL</u>			30 LBS.	✓			

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.	Number.		Thickness.	STIFFENERS.			Single or Double Frames.	Height up
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Spacing		
	✓		36 inches.	11 inches.	4 1/2 x 2 1/2 x 26	27		
W. T. BULKHEADS	4	3	30-26	✓	4 1/2 x 2 1/2 x 30	30	✓	✓
COLLISION	1		36-26	✓	3 x 3 x 30	24		✓
PARTITION	✓				3 x 3 x 36	30		

Are the outside Plates doubled two spaces of Frames in length?

40

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

IF LAF

Workmanship. Are the butts of plating ~~plated~~ or otherwise fitted? *Yes*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Solid*

Do the holes for riveting plate to frames, butt straps, or plate

to plate, &c., conform well to each other? *Yes*

Are the rivet holes well and sufficiently countersunk in the plate and punched

from the faying surfaces? *Yes*

Do any rivets break into or through the seams or butts of the plating? *No*

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? *Yes*

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? *Yes*

State results of test *Sound & tight*

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)? *Yes*

State results of test *Sound & tight*

General Remarks (State quality of workmanship, &c.)

This ship has been built in conformity with the Society's Rules and Regulations & the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The materials & workmanship are sound & of good description. Fore peak, ballast tanks & reserve fuel tanks & after peak tank have been listed to Rule requirements. Heavy Derrick, Horn & Shavers have been listed in accordance with Specification requirements. The supervision of the Specification has been carried out.

For further particulars of Scantlings see letter 6-5-47.

The Surveyor should state the Number of Report and Name of any Sister Vessel. *F.C. 112*

Particulars for Record in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. *✓* ft., Bridge *✓* ft., F'castle *21* ft. feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *13th*

al No. *✓*; Signal Letters *✓*

are the surfaces preserved from oxidation? Inside *Bitumastic*

Outside *Tar*

Special Survey No.	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	1943: Apr 15-27 May 6-19-31 June 8-10 July 1-20 Aug 18-28 Sept 14 Oct 11-21 Nov 10-24 Dec 15
<i>17-6-43</i>		2nd. On the plating during the process of riveting	1944: Jan 6-14-26 Feb 3-21 Mar 2-14 Apr 3-11-17 May 5-19 June 5-13-25 July 7-20-28 Aug 9-14-26 Sep 11-21 Oct 5-10-27 Nov 7-22-24-29 Dec 6-29
Ordinary Survey No.		3rd. When the decks were in and fastened, and before the decks were laid	1945: Jan 9-29 Feb 7-23 Mar 6-22 Apr 3-17-26 May 15-24 June 29 July 4-27 Aug 3-13-26 Sep 3-10-24 Oct 9-19-21 Nov 13-22 Dec 11-21
<i>54</i>	<i>in builder's yard</i>	4th. When the ship was complete, and before the plating was finally coated or cemented	1946: Feb 28-29 Mar 26 Apr 24 May 7-16-28 Sep 3-10-24 Oct 7-17 Nov 12-19-25 Dec 4-9
		5th. After the ship was launched and equipped	1947: Jan 23-30 Feb 15-18 Mar 18 Total No. of Visits <i>94</i>

Classification *40 : 0 : 0*

Fees applied for,

the amount of Entry Fee£

40 : 0 : 0

2 APR 1947

Special Survey Fee.....£

Received by me,

Travelling Expenses, if any £

19

hull Certificate to be sent to *Ipswich 9/6/47*

am of opinion this Vessel should be Classed *+100A* *Mooring Barge "For Gov. Service"*

Vith, or without Freeboard, as condition of Class *No Freeboard*

Soyrrell

Surveyor to Lloyd's Register of Shipping.

Committee's Minute *✓*

FRI, 23 MAY 1947

Character assigned *+100A - "Mooring Barge" For Government Service*

Launched 1944

Commissioned 1947-3 No.

+ N.B. 3.47

F.D.

*Unit 100A
2 Dec
Note for S.R.L.*



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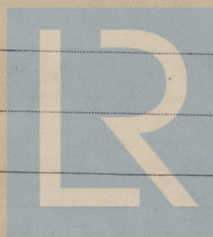
Lloyd's Register Foundation

005322

Particulars of Electric building:

Bulk & Seams of deck plating ✓

Plans of vessel "as built", will be forwarded when received from Builders.



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