

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes.*State if Report is sent on the Machinery of the Vessel *Yes.*

Date of completion of report

Port of *London (Essex)*Survey held at *Great Yarmouth.*Date First Survey *3rd FEB 1927.*

Last Survey

*17th JANUARY**1928*

On the

(State if Machinery fitted Aft and
if Single Twin or Triple Screw)*Single Motorship "ABILITY"*

State Type

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

State Type of Erections

TONNAGE under
Tonnage Deck*188.91*CLASS *100A.1.*State if with freeboard
as condition of Class*No*

Built at

Great Yarmouth.

Launched

Yard No. *319*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 *115.00*

Breadth (greatest moulded)

B *23.00*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)D *9.5*

1st Longitudinal Number (L x D)

= *1092.5*

2nd Numeral L x (B + D)

= *3737.5*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*8.5*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*12.1*Do. Long Bridge to top
of keel

Draught Moulded

Managers

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

Residence

London.

Port of Registry

If surveyed while building, afloat, or in dry dock

*Building*REGISTERED DIMENSIONS.
FEET.

Length

115.1

Breadth

23.2

Depth

8.7

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.
AMES, Spacing amidships	<i>23</i> ✓		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length to Collision bulkhead	<i>23</i> ✓		" " Reversed Frame		
" " in peaks	<i>21</i> ✓		" " Vertical Struts		
OE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle <i>E</i> or <i>F</i>	<i>4 1/2 3 38</i> ✓		" " top Angles		
" " Extends up to	<i>Main deck.</i>		" " bottom Angles		
Reversed Frame Amidships, Angle	<i>3 2 1/2 36</i> ✓		Side Girders, No. each side and thickness		
" " Extends up to	<i>across floors only.</i>		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	<i>4 1/2</i> ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>F</i>	✓		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i>	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Third " " "	✓		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or <i>F</i> (<i>as left</i>)	<i>5 3 38</i> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	<i>3/4 5 1/4</i> ✓		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>No</i>		Breadth and thickness of Middle Line Strake		
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	<i>one stringer plate 20 1/2 38</i>		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars <i>Double frames</i>	<i>4 1/2 3 38</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?		
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>12 38</i> ✓		Uppermost Continuous Deck, amidships Angle, <i>E</i> or <i>F</i>	<i>5 3 38</i>	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, <i>E</i> or <i>F</i>		
Middle Line Keelson, on Floors, Angles,	<i>3 1/2 3 36</i> ✓		Spacing	<i>23</i>	
" " " " " " " "	<i>15 30</i> ✓		Second Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " " " " " " "	✓		Spacing		
" " " " " " " "	<i>3 1/2 3 36</i> ✓		Third Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " " " " " " "	✓		Spacing		
Side Keelsons, No. each side	<i>one</i>		Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " thickness of Intercoastal Plate	<i>30</i>		Spacing		
" " Angles	<i>3 1/2 3 36</i> ✓		R. Quarter Deck, Angle, <i>E</i> or <i>F</i>	<i>5 3 38</i>	
DOUBLE BOTTOM.			Spacing	<i>23</i>	
Solid Floors, thickness and spacing	✓		Bridge Deck, Angle, <i>E</i> or <i>F</i>		
" " Are Frame and Reversed Frame joggled?	✓		Spacing		
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, <i>E</i> or <i>F</i>	<i>5 3 38</i>	
" " breadth and thickness at margin plate	✓		Spacing	<i>21</i>	

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.	
PILLARS, No. of Rows.....		✓									
" in 'tween Decks, Size and Spacing.....		✓									
" " " " " "		✓									
" in Holds. <i>at ends of Hatchway.</i>						CHANNEL <i>8x3x3x40</i>					
" " " " " "		✓									
Centre Line Bulkhead.											
Stiffeners and Spacing.....		✓									
Plating, thickness of		✓									
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness <i>in Wells</i>		50	36	✓							
" " " " in way of Bridge		✓									
" Angle in Wells		3	3	36	✓						
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...			36	✓							
If Sheathed, material and thickness		✓									
Second Deck.											
Stringer Plate, breadth and thickness in Wells.....		✓									

SHELL PLATING.													
SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?			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	48	50	50	50	✓	Double	✓	$\frac{3}{4}$	3	3	$\frac{3}{4}$	$2\frac{5}{8}$	Strapped
„ DBLG. (if any) ✓													
BOTTOM PLATING, No. of Strakes	48	50	50	50	✓	Single	✓	$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped
BILGE PLATING, No. of Strakes	52	50	50	50	✓	Double	✓	$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Strapped
SIDE PLATING, No. of Strakes	48	50	50	50	✓	Single	✓	$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped
UPPER DECK, Sheer-strake in Wells	48	50	50	50	✓	Double	✓	$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Strapped
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells.....													
STRAKE BELOW Sheer-strake in Bridge ...													
R. Quarter in Wells SIDE PLATING	40	32				Single		$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING	40-48	32				Single		$\frac{3}{4}$	3	2	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped

WATERTIGHT BULKHEADS.					FORGINGS AND CASTINGS.				
Total No. of W.T. BULKHEADS in Vessel—					Casting or Forging.				
Extending to Upper Deck (Sec. 3 c)					Scantlings.				
Deck next below					Maker's Name.				
As per Rule					Any departure from approved plans to be noted.				
STIFFENERS.					KEEL, Bar				
VERTICAL.					STEM				
HORIZONTAL.					STERN				
Scantlings Spacing.					Propeller Post				
Scantlings Spacing.					Rudder				
RUDDER—A × D					RUDDER				
Speed of Vessel					mainpiece at head				
heel					how constructed				
double or single plate					coupling, vertical or horizontal				
MIDSHIP BULKHEAD, Upper tween decks					COLLISION				
Second					AFTER PEAK				
Third					Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)				
Hold					Has the Steel been tested as required by the Rules?				
COLLISION (in Hold)					STEEL.				
AFTER PEAK					Entwerfung des Stahlbauwerks (Open Length)				
COLLISION (in Hold)					Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)				
AFTER PEAK					Has the Steel been tested as required by the Rules?				

EQUIPMENT No.										LETTER										ANCHORS.									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE.		Description of Anchor.		Makers.		Where and when tested and Superintendent.													
30295	1st Bower	6	2	14	6	2	14	8	17	2	0	6	1/2	Byes Improved	Not stated	std. 3-9-27 J.H. Butler													
30296	2nd "	6	2	0	6	2	0	8	15	0	0	6	1/2	"	"	std. 5-9-27 J.H. Butler													
89441	3rd "	13	0	14	13	0	14	12 1/2	cuts																				
	Stream	1	3	0	1	3	0	2	0	4	4	1	14	1 3/4	Galvanised (Fugid)	Not stated	std. 29-10-27 H. Green												

CHAIN CABLES.										HAWSERS AND WARPS.											
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 63.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size per Table 63.		Breaking Test of Steel Wire.	
		Fathoms. Ins.		Tons. lbs.		Tons. lbs.		Fathoms. Ins.										Fathoms. Ins.		Tons. lbs.	
83155	135	13	16	17	11	4	5	3	14	4	6	135	16	17	11	4	5	3	14	4	6

Steering Gear, Steam ✓

Boats 2. Good

Ceiling in Holds, thickness and material 3" Pitch Pine.

Cargo Hatchways. (Upper Deck) One.

Size of Hatchway (Upper Deck) 55-7x14-6 No. 2

Number of Shifting Beams and/or Fore and Afters 9 shifting beams, 43 fixed beams.

Steering Gear, Hand Good

Steering Chains, Size and Test 5/16" 12-2-0 Nitrotype

Cargo Battens, thickness, material and spacing None fitted

Thickness of Hatches 2 1/2"

Windlass Hand as per plan Good

Builder's Signature *Tellier & Co*

GENERAL DECLARATION This vessel has been built in accordance with the approved plans & Surveyor's letter, & generally in conformity with the Society's Rules.

The materials & workmanship are good.

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

The amount of Entry Fee £ 2 : 0 : 0

Special Survey Fee £ 20 : 0 : 0

Travelling Expenses, if any £ 8 : 14 : 0

Fees applied for, 31 JAN 1928

Received by me, 2. 2. 1928

State whether the Vessel has been built under Special Survey Yes

Certificate to be sent to Builders

Committee's Minute TUES. 7 FEB 1928

Character assigned +100 A.I.

Write up

Own

Lloyd's Assoc.

Cargo battens not fitted

Oil Engines

Subject

25 JAN 1929

Lloyd's Register Foundation

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.)

- 1 - Midship Section.
- 2 - Profile + deck.
- 3 - Amended Elevation.
- 4 - Bulkheads.
- 5 - Rudder + Stern frame.
- 6 - Amended Panting Stinger.
- 7 - Strengthening at Main + R. Q. decks.
- 8 - Pumping arrangements (ship)

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

1st Bower *Height 4 cwt 19 1/2 - S.T. - 6312 - 27.9.26*
2nd " " 4 " 1 " 19 " - S.T. - 6310 - 27.9.26.
3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. *24 7/8* ft., Bridge ✓ ft., Forecastle *15.5* ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *One deck (steel)* ✓

Official No. *149982* ; Signal Letters _____ Is bottom of Vessel coated with cement *Yes* if not give particulars of composition _____

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<i>12</i>	<i>36</i>
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 capacity of double bottom			(If necessary, furnish further information by sketch.)		

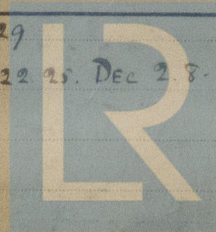
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. _____

Date *27.9.26.*

Dates of Surveys held while building

*1927: FEB 3 MAR 15.18 APR 6.28 MAY 5.13 JUNE 3.11.29
JULY 7.22 AUG 10.26 SEP 1.6 OCT 4.17 NOV 2.22.25. DEC 2.8.13.30
1928: JAN 10.19.*



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Foundation

Total No. of Visits