

STEEL STEAMER OF MOTORSHIP.

Received at London Office 13 JUL 1925

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 *14th of July 1925* Port of *Rotterdam* No. *14308*
Survey held at *Rotterdam* Date First Survey *30 June 1925* Last Survey *11 July* 1925
On the *Single Screw Steamer BALTANNIC (ex WESTLAND)*
State Type *Full scantling* State Type of Erections *Poop & combined Bridge & Fore castle*
CLASS *100 A1* State if with freeboard as condition of Class *no* Built at *Rotterdam*
TONNAGE under Tonnage Deck... Launched *1913* Yard No. *40*
Do. of space or spaces between Tonnage Dk. and Upper Dk. Builders *Rotterdam Droogd Haat*
Total Owners *United Baltic Corporation Ltd*
Gross Tonnage Managers
Register Tonnage *903,81* (Where necessary to be entered in Reg. Book.)
Residence *London*
Port of Registry *London*
If surveyed while building, afloat, or in dry dock
afloat and in drydock

REGISTERED DIMENSIONS. FEET.
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 243.2*
Breadth (greatest moulded) *B 34*
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 18.5*
1st Longitudinal Number (L x D) *= 4499.2*
2nd Numeral L x (B + D) *= 13497.6*
Framing Depth "d," at middle of length. See Sec. 3 (1d) *8.55*
Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.15*
Do. Long Bridge to top of keel *9.45*
Draught Moulded

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.
MES, Spacing amidships	25	✓	Bracket Floors, Frame <i>L</i>	5 3 .34 ✓
" " from $\frac{1}{2}$ length to Collision bulkhead	25	✓	" " Reversed Frame <i>L</i>	4 3 .34 ✓
" " in peaks	25	✓	" " Vertical Struts <i>L</i>	8 x 3 x .34 at $\frac{1}{4}$ breadth from centre girder & margin plate
E FRAMING.			Centre Girder, depth and thickness amidships	32 x .38 .32 ✓
Frame Amidships, Angle <i>E</i> or <i>L</i>	5 1/2 3 .38	7 x 3 x .38 ✓	" " top Angles <i>single</i>	4 4 .40 ✓
" " Extends up to	Bridge deck	Bridge deck ✓	" " bottom Angles <i>single</i>	5 5 .46 ✓
Reversed Frame Amidships, Angle	web frames fitted in machinery space, and in after hold as per Letter 14.29-6-25	✓	Side Girders, No. each side and thickness	one .32 ✓
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	33 x .32 ✓
Depth of Framing Girder	"		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	3 3 .32 ✓
Frames in Uppermost Continuous 'tween Decks, Angle <i>E</i> or <i>L</i>	5 1/2 3 .38	✓	" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	3 3 .32 ✓
" " Second 'tween Decks, Angle, <i>E</i> or <i>L</i>	✓		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	no gusset ✓
" " Third " " "	✓		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	at alternate frame 13 x 13 ✓
Framing in Peaks, Angle <i>E</i> or <i>L</i>	5 3 .32	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	41 x .32 ✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 spaced 5 to 5 1/4 "		INNER BOTTOM PLATING.	
State if Frame Joggled	ordinary		Breadth and thickness of Middle Line Strake	48 x .30 ✓
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	Tier of beams at alternate frame		Thickness of remainder in Holds	.32 ✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	5 6 3 .34 spaced 5'-6" stringer plate 26 x .34 in forepeak	✓	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?	yes ✓
DOUBLE BOTTOM. IN BOILER ROOM SPACE	The frames are doubled from 3/8" forward to collision bulkhead and intercostal plate girders fitted for the full length of the floor spaced 4'-0" apart	✓	BEAMS.	
Floors, Depth and thickness at mid-line in	23 x .40	✓	Uppermost Continuous Deck, amidships in Wells, Angle <i>E</i> or <i>L</i>	6 3 .34 ✓
Height of Brackets at side above base line at toe of frame	41"	✓	" " in way of Bridge, Angle, <i>E</i> or <i>L</i>	6 3 .34 ✓
Middle Line Keelson, on Floors, Angle, <i>E</i> or <i>L</i>	in boiler room	✓	Spacing	25 ✓
" " Through Plate	32 1/2 x .46	✓	Second Deck, amidships, Angle, <i>E</i> or <i>L</i>	6 1/2 3 .34 ✓
" " Foundation Plate on Floors	17 x .40	✓	Spacing	25 ✓
" " Flat Plate Keel Angles	5 5 .46	✓	Third Deck, amidships, Angle, <i>E</i> or <i>L</i>	✓
Side Keelsons, No. each side	one	✓	Spacing	✓
" " thickness of Intercostal Plate	40	✓	Fourth Deck, amidships, Angle, <i>E</i> or <i>L</i>	✓
" " Angles	3 1/2 3 .40	✓	Spacing	✓
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E</i> or <i>L</i>	4 1/2 2 1/2 28
Solid Floors, thickness and spacing	.32 spaced 4'-2"	✓	Spacing	25
" " Are Frame and Reversed Frame joggled?	ordinary	✓	Bridge Deck, Angle, <i>E</i> or <i>L</i>	5 1/2 x 3 x .32 ✓
Bracket Floors, breadth and thickness at middle line	30 x .32	✓	Spacing	25 ✓
" " breadth and thickness at margin plate	30 x .32	✓	Forecastle Deck, Angle, <i>E</i> or <i>L</i>	5 1/2 x 3 x .32
			Spacing	

	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.....	<i>one</i>		Stringer Plate, breadth and thickness in way of Bridge	<i>.36 x .36"</i>	<i>/</i>
" in <i>Bridge</i> Decks, Size and Spacing.....	<i>2 1/2 spaced 4'-2"</i>		Thickness of Plating abreast Deck openings in way of Wells	<i>.32</i>	<i>/</i>
" in <i>between Decks</i> " " "	<i>2 3/4 " " 4-2</i>		Thickness of Plating abreast Deck openings in way of Bridge	<i>.28</i>	<i>/</i>
" in Holds " " "	<i>3 1/2" spaced 4'-2"</i>		Thickness of Plating within line of openings...	<i>.20</i>	<i>/</i>
" " " " "	<i>only on cross bunker</i>		If Sheathed, material and thickness	<i>/</i>	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing..... <i>5</i>	<i>5 3 .34 spaced 4'-2"</i>		Stringer Plate, breadth and thickness.....	<i>/</i>	
Plating, thickness of	<i>.26</i>		If Plated, state thickness.....	<i>/</i>	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	<i>/</i>	
Stringer Plate, breadth and thickness in Wells	<i>4 5/8 x .40</i>	<i>/</i>	If Plated, state thickness	<i>/</i>	
" " " " in way of Bridge	<i>4 5/8 x .34</i>	<i>/</i>	Poop Deck.		
" Angle in Wells	<i>3 1/2 x 3 1/2 x 4 0</i>	<i>/</i>	Stringer Plate, breadth and thickness	<i>.20 x .30</i>	<i>/</i>
Thickness of Plating abreast Deck openings) in way of Wells	<i>.32 x .30</i>	<i>/</i>	Plating, Sheathing, material and thickness ...	<i>.26 full ch plate 2 1/2</i>	
Thickness of Plating abreast Deck openings) in way of Bridge	<i>.28</i>	<i>/</i>	Bridge Deck.		
Thickness of Plating within line of openings...	<i>.20</i>	<i>/</i>	Stringer Plate, breadth and thickness.....	<i>4 5/8 x .40</i>	<i>/</i>
If Sheathed, material and thickness	<i>/</i>		Plating, Sheathing, material and thickness ...	<i>.20 full ch plate 2 1/2</i>	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>3 6/8 x .36</i>	<i>/</i>	Stringer Plate, breadth and thickness	<i>.32</i>	
			Plating, Sheathing, material and thickness ...	<i>.20 full ch plate 2 1/2</i>	

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>ordinary</i>				BUTTS.				
	AMIDSHIPS.		FORWARD.			SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.		
	Breadth.	Thickness.	Thickness.	AFT.			Diam.	Spacing or. to or.		Diam.	Spacing or. to or.			
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.			
FLAT PLATE KEEL	41	.66	.40	.40	✓	double	7/8	3 1/2	✓	three	7/8	3 1/8	✓	lapped
" DELG. (if any)	66 1/2	.40	.42	.42	A strake ✓					3/4	2 5/8		"	
BOTTOM PLATING, No. of Strakes ... 3	66 1/2	.44	.38	.38	B strake ✓	double	3/4	3 1/8	✓	three	3/4	2 5/8	"	
BILGE PLATING, No. of Strakes ... 4	50	.44	.38	.38	✓	"	"	"	✓	three	"	"	"	
SIDE PLATING, No. of Strakes ... 3	53	.44	.38	.38	✓	"	"	"	✓	two	"	"	"	
UPPER DECK, Sheer-strake in Wells	41	.60	—	—	42 in way of break	"	7/8	3 1/2	✓	three	7/8	3 1/8	✓	"
UPPER DECK, Sheer-strake in Bridge ...	41	.44	—	—	✓	"	3/4	3 1/8	✓	three	3/4	2 5/8	"	
STRAKE BELOW Sheer-strake in Wells	53	.50	—	—	✓	"	"	"	✓	two	"	"	"	
STRAKE BELOW Sheer-strake in Bridge ...	53	.44	—	—	✓	"	"	"	✓	two	"	"	"	
POOP SIDE PLATING	46	—	—	.30	✓	"	5/8	2 1/2	✓	two	5/8	2 1/4	✓	"
BRIDGE SHEER STRAKE	41	.40	—	—	✓	"	3/4	3 1/8	✓	three	3/4	2 5/8	✓	"
BRIDGE SIDE PLATING ...	46	.44	—	—	✓	"	3/4	3 1/8	✓	two	3/4	2 5/8	✓	"
FOREC'TLE SIDE PLATING	46	—	.30	—		single	5/8	2 1/2	✓	two	5/8	2 1/4	✓	"

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c)	<i>five</i>	✓
„ Deck next below	—	
As per Rule	<i>five</i>	✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				<i>flat plate keel</i>
STEM				<i>7' x 24" ✓</i>
STERN FRAME { Propeller Post				<i>7 1/2 x 5 1/4 ✓</i>
{ Rudder				<i>6 3/4 x 5 1/4 ✓</i>
RUDDER—A x D				
Speed of Vessel				
RUDDER mainpiece at head ...				<i>8"</i>
" " heel ...				<i>5 7/8</i>
" how constructed				<i>single plate</i>
" double or single plate				<i>. 30</i>
" coupling, vertical or				<i>vertical</i>
" horizontal				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth process*
(Siemens Hardened Steel) manufacturers: *Gewerkschaft Deutscher Kaiser Hamburg-Breidenburg*
staked by the Builders
 Has the Steel been tested as required by the Rules? *Staked by Builders Bureau Veritas test*

ANCHORS

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 52.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
4106	1st Bower ...	33	1	0	Stockless			31	1	0	30 1/2	Byers patent Byers patent Byers patent		Proving House at Sunderland 14 August 1902		
4104	2nd „ ...	32	2	21	„ „ „			30	13	3	0					
4105	3rd „ ...	24	3	0	„ „ „			26	18	3	0					
	Collective weight.	93	2	21							84					
4240	Stream	8	2	16	2	0	22	10	15	0	0	Ordinary Iron		Proving House, Brassey Place 12 November 1913		

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 per Table 53.		Breaking Test of Steel Wire.		Length and Size per Table 53.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Tons.

Steering Gear, Steam *yes* Steering Gear, Hand *yes*

Boats *four live boats, (will be placed on board on vessel arrival at London.)* Steering Chains, Size and Test *1 1/4 inch as per Rule.* Windlass *steel patent.*

Ceiling in Holds, thickness and material *pine 2 1/2"* Cargo Battens, thickness, material and spacing *pine 2" spaced + 9"*

Cargo Hatchways. — (Upper Deck) *steel and angle bars* Thickness of Hatches *pine 3"*

Size of No. 1 Hatchway (Forward) *10'-9" x 14'-0"* No. 2 *10'-9" x 14'-0"* No. 3 *10'-9" x 14'-0"* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *three shifting beams (for all hatchways the same)*

Builder's Signature

GENERAL DECLARATION *Please see your Letter A 29-6-25, M 29-6-25, M 30-6-25, M 1-7-25 M 3-7-25*
The vessel has been surveyed with a view to class and the scantlings given in this report have been found by verification to agree with those given on the plans sent here with
The workmanship was found as far as this could be ascertained good, and a further report form N° 8 will be forward with this report detailing the S. S. N° 3 now earned out on the vessel
All tanks, and decks have been tested as required by the Rules and found tight
The tonnage and registered dimensions can be obtained by Board of Trade Surveyors London
Plans forwarded are - Hullship section and general arrangement plan

*The amount of Entry Fee £
Special Survey Fee.... £
Travelling Expenses, if any

Fees applied for,
19
Received by me,

I am of opinion the Vessel should be Classed 100 A 1

State whether the Vessel has been built under Special Survey no

H.M.
Certificate to be sent to owners address. Date of issue 24/7/25

Signature H.G. Jones
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character assigned
10001
9923725
Lmb 725
F.D.C.2
FRI. 19 FEB 1926
TUES. 8 JUN 1926

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.)

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

1st Bower
2nd „
3rd „

Panama Veritas Certificate.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *43.9* ft., R.Q.D. ft., Bridge *and* Forecastle *r/o* 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) *2 Steel decks,*

Official No. *148640* ; 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,	<i>51</i>	<i>81.2</i>	Fore peak tank,	<i>15.5</i>	<i>26.5</i>
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>12.5</i>	<i>31.5</i>
Double bottom, if under Engines only,	<i>20.8</i>	<i>32.6</i>	Deep tank, aft,	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>		Deep tank, forward,	<i>✓</i>	
Double bottom, forward,	<i>9.2</i>	<i>148.9</i>	Other tanks, if fitted,	<i>✓</i>	
Total capacity of double bottom		<i>262.7</i>	(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

Dates of Surveys held while building

30/6 1-4-6-7-8-10-11/4-1925

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Lloyd's Register Foundation

Total No. of Visits *8*