

~~Awning or Shelter Deck,~~
~~or Pl. Awning Deck.~~

STEEL STEAMER.

No. 14839

Port of West Hartlepool Date of completion of Report 25th February 1914 Received at London Office THU. FEB. 26. 1914
Survey held at West Hartlepool Date, First Survey 20th June 1913 Last Survey 25th February 1914
On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "BANKA" (Yard No. 836) Rig Schooner

TONNAGE under Tonnage Deck...	
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	-
Total under Upper Dk.	1167.99
Do. of Poop Space between Dks.	1583.65
Do. of R. Qr. Dk.	-
Do. of Bridge Houses (Side)	79.90
Do. of Forecastle	-
Do. of Houses on Deck	201.80
Do. of excess of Hatchways	53.73
Do. above Crown of Engine Room	43.00
Gross Tonnage	6630.67
Less Crew Space	200.55
Less above Crown of Engine Room	43.00
TONNAGE FOR FEES...	6386.52
Less Engine Room	212.16
Less Navigation Spaces	62.09
+ Light & Air	42.81
Register Tonnage as cut on Beam	4245.81

CLASS <u>100 Shelter Deck.</u>	
Breadth (greatest moulded)	54.25
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck	36.00
Deduct height of 'tween deck when this does not exceed 8ft.	28.00
Transverse Number	82.25
Length on deck from fore part of stem to after part of sternpost	420.00
Longitudinal Number	34545.00
Depth "d" at middle of length. See Secs. 2 & 13	14.14
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel	11.66
" " " Upper Deck at side to top of keel	15.00

Master G. J. Terwiel
Year of Appointment (1) As Master in service of owner of present vessel: 1912 (2) As Master of this vessel: 1914
Built at West Hartlepool
When built 1914 Launched 27th Dec 1913
By whom built W. Gray and Co. Ld.
Owners "Nederlands" Stoomvaart Maats.
Managers -
(Where necessary to be entered in Reg. Book.)
Residence Amsterdam
Port belonging to Amsterdam
If Surveyed while Building, Afloat, or in Dry Dock Yes.

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
420	0		54	3		36	0		Three	Three
Dimensions of Ship per Register, Length <u>420.4</u> breadth <u>54.5</u> depth <u>25.4</u> Upper Deck. Moulded depth, ft. <u>28</u> ins. <u>0</u> To Upper Dk. Round up of Uppermost Dk. Beam, Actual <u>13 1/2</u> ins.										

FRAMING.						PILLARS.					
FRAME, Angles or L Bars, amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	9	3 1/2	.52	9	3 1/2	3 3/8	52	3 3/8	52		
Do. in way of Double Bottoms at Solid Floors	7	3 1/2	.44	7	3 1/2	5 1/4	52	5 1/4	52		
Do. in way of Double Bottoms at intermdt. Bkts.	3 1/2	3 1/2	.42	3 1/2	3 1/2	3	52	3	52		
Spacing of Frames from centre to centre amidships	8	3 1/2	.40	8	3 1/2	-	-	-	-		
" length to collision bulkhead	26	-	-	26	-						
" of Frames from centre to centre in peaks	26	-	-	26	-						
REVERSED FRAME, Angles	9	3 1/2	.52	9	3 1/2						
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	.42	3 1/2	3 1/2						
" " B.A. at intermdt. Bkts.	8	3 1/2	.40	8	3 1/2						
FRAMING, depth of girder	9	-	-	9	-						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	E. 55, B. 65	E. 55, B. 65									
" in way of Engine and Boiler spaces	E. 55, B. 65	E. 55, B. 65									
" thickness at the ends of vessel	Cellular double bottom	Cellular double bottom									
" depth at 1/2 the half-bdth. as per Rule	Cellular double bottom	Cellular double bottom									
" height extended at the Bilges	-	-		-	-						
FLOORS, in Cell Double Bottoms	-	.45	-	-	.45						
" state if flanged (top and bottom)	No	-	-	-	-						
" spacing of Solid	52	52	52	52	52						
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	44	.52	44	.52							
" Angles, Top	3 1/2	3 1/2	.52	3 1/2	.52						
" Bottom	4 1/2	4 1/2	.60	4 1/2	.60						
" to Floors	3 1/2	3 1/2	.42	3 1/2	.42						
" Brackets at intermdt. frmng., wdth & thcknss	36	.45	36	.45							
SIDE GIRDERS, number and thickness	40	.45	40	.45							
" state if flanged (top & bottom)	No	-	-	-							
" Angles	3 1/2	3 1/2	.42	3 1/2	.42						
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	.48	3 1/2	.48							
" Angles to outside plating	4	.48	4	.48							
" to floors	3 1/2	.42	3 1/2	.42							
" Brackets at intermdt. frmng., wdth & thcknss	36	.45	36	.45							
" Height of Brackets above at bilge	26	-	26	-							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	62	.52	62	.52							
" thickness in Engine and Boiler space	E. 50, B. 56	E. 50, B. 56									
" Remainder in Holds	-	.40	-	.40							
BEAMS, Awning or Shltr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	.52	9 1/2	3 1/2						
" Spacing	26	-	26	-							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	.54	9 1/2	3 1/2						
" Spacing	26	-	26	-							
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	3 1/2	.60	11	3 1/2						
" Angles on upper edge	-	-	-	-							
" Spacing	26	-	26	-							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-							
" Angles on upper edge	-	-	-	-							
" Spacing	-	-	-	-							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-							
" Angles on upper edge	-	-	-	-							
" Spacing	-	-	-	-							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-							
" Angles on upper edge	-	-	-	-							
" Spacing	-	-	-	-							

WEB FRAMES.					
	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Ap- proved.	Inches per Rule.	
WEB-FRAMES, In Fore Body, No. and spacing	-	-	-	-	
" " " brdth. & thickness	-	-	-	-	
" No. of Side Stringers "	-	-	-	-	
WEB-FRAMES, In E. & B. Space, No. & spacing	-	-	-	-	
" " " brdth. & thickness	-	-	-	-	
WEB-FRAMES, In After Body, No. and spacing	-	-	-	-	
" " " brdth. & thickness	-	-	-	-	
" No. of Side Stringers "	-	-	-	-	
" Size of Face Angles to Web-Frames.....	-	-	-	-	
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....	-	-	-	-	

Frames nos. 78 to 109 inclusive increased to 12 x 40 B.A. in line of web frames ✓
compensation for omission of 2nd deck as per approved plan.

BULKHEADS.									
	Number.		Thickness. Inches.	STIFFENERS.				Single or Double Frames.	Height up, state deck.
	Vessel.	Per Rule.		Horizontal. Size. Spacing.		Vertical. Size. Spacing.			
				Inches.	Inches.	Inches.	Inches.		
W.T.BULKHEADS	✓	✓	{ 34"-32" - 28 in (seven dks)	34"	32"	30"	28"	Single upper plate	
	-	-	-	-	-	-	-	and as per approved plan.	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
" COLLISION "	-	-	-	-	-	-	-	-	
PARTITION "	-	-	{ 34"-32" - 28 in (three dks)	34"	32"	30"	28"	Single sh. dk.	
LONGITUDINAL "	-	-	-	-	-	-	-	-	

B.A. ✓
34x32x44x48 34x32x54 24 Single sh. dk.

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

Are the Hatch Covers and Watertight Doors in efficient working order? Yes.

FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	Flat Plate Keel		
STEM, moulding and thickness	10 1/2 x 23/4	10 1/2 x 23/4	
STERN-POST for Rudder do. do.	9 x 8 ✓	10 1/2 x 8	
" for Propeller	10 1/2 x 8 ✓	10 1/2 x 8	
RUDDER—A x D* Table 22. Speed { under 12 knots }	153.36 x 3.69 = 545.898		
" Main-Piece, diameter at head	10 1/2 ✓	10 1/2	
" " " at heel	8 ✓	8	

RUDDER, how constructed Forged iron frame with steel plate

" Thickness of Plates or Single Plate 1.02 ✓

Can the Rudder be unshipped afloat? Yes.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? **STEEL:** - Dorman, Long & Co.; Connell Iron Co.; Palmers' S. & L. Co.; Cargo Fleet Iron Co.; The South Durham S. & L. Co.,

IRON: - Newport Rolling Mills; The South Durham S. & L. Co.

Has the Steel been tested as required by the Rules? Yes.

PLATING.							RIVETING.											
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES. Ordinary or jogged? <i>Ordinary</i>				BUTTS.							
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.	
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.	
FLAT PLATE KEEL..... (If Bar Keel, state Riveting.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARBOARD OF A Strake	44	1.02	.46	.46	44	1.02	Dble.	6	1	35/4	Quadr	1 1/8	1 1/2	-	-	16	16	16
State actual thickness in way of Double Bottom.	B	.64	.60	.52	-	.64	"	5 1/4	7/8	3 1/4	"	7/8	3 1/2	-	-	12	12	12
C	-	.64	.60	.50	-	.64	"	"	"	"	"	"	"	-	-	-	-	-
D	-	.64	.58	.50	-	.64	"	"	"	"	"	"	"	-	-	-	-	-
E	-	.64	.54	.58	-	.64	"	"	"	"	"	"	"	-	-	-	-	-
F	-	.64	.50	.50	-	.64	"	"	"	"	"	"	"	-	-	-	-	-
G	-	.66	.48	.50	-	.66	"	"	"	"	Double	"	3 1/8	-	-	9	9	9
H	64	.66	.50	.48	-	.66	"	"	"	"	"	"	"	-	-	-	-	-
m. Sheer J	64	.66	.50	.48	-	.66	"	"	"	"	Quadr & Treble	"	3 1/8 3 1/8	-	-	12 8 9	12 8 9	12 8 9
K	-	.66	.48	.50	-	.66	"	"	"	"	"	"	"	-	-	-	-	-
Upper Sheer L	64	.68	.48	.46	-	.68	"	6	1	3 1/4	"	1	1 1/4	-	-	14	14	14
Shelter deck M	-	.78	.48	.50	-	.78	"	-	-	-	Quadr.	1	1 1/4	-	-	14	14	14
N	-	-	-	-	-	-	-	-	-	-	Quadr.	1	1 1/4	-	-	14	14	14
O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel " Sheerstrakes Length and thickness.	Complete shelter deck.																	
POOP SIDES																		
SHORT BRIDGE SIDES ...																		
FORECASTLE SIDES																		

Awning or Shelter Deck Stringer Plate	Butts, <i>treble</i> riveted for overlaps for full length amidship.	Butts of Side Stringers <i>treble</i> riveted.
	Straps, single, double or overlapped for — length amidship.	„ Tie Plates — riveted.
Upper Deck Stringer Plate	Butts, <i>treble</i> riveted for overlaps for full length amidship.	Inner Bottom Plating , riveting of Edges <i>Dble. & Sgle.</i> Butts <i>Dble. & Sgle.</i>
	Straps, single or overlapped for — length amidship.	Centre Girder Butts , <i>treble</i> <i>Dble.</i> riveted Keelson Butts , — riveted.
		Frames , riveted through Plates with <i>7/8</i> in. Rivets, about <i>6 1/2</i> " apart.
		Rivets , state whether Iron or Steel <i>Iron</i> .

FRAMES extend in one length from Centre line to margin & thence to Gunwale State if ordinary or joggled joggled in Dble Bottom
 REVERSED FRAMES on floors ~~and frames~~ extend from Centre line to margin State if ordinary or joggled joggled in Dble Bottom

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	Steel 60'-5"	2 7/8" x 9/16"	2 7/8" x 9/16"	—	19 1/2" x 9/16"	2	—	—	Single	Shl. & Trble.
	Main	" 61'-11"	2 7/8" x 9/16"	2 7/8" x 9/16"	—	19 1/2" x 9/16"	2	—	—	"	" "
	Mizen.....	—	—	—	—	—	—	—	—	—	—
Bowsprit	—	—	—	—	—	—	—	—	—	—	—
Topmasts, Yards and Remainder of Spars Pitch Pine											
Rigging, Material and Size, Shrouds 3 3/4" steel wire, galvanized - Stays 4 1/4" steel wire, galvanized.											
Sails.	Suit of — Sails, and the following spare sails —										

EQUIPMENT No. 34518-75 LETTER 2. ANCHORS.																		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
14484	1st Bower	64	3	14	Stockless			51	0	0	0	63	3	0	Byers Stockless	W. L. Byers & Co.	Slts., 9-1-14, A. Green	
21686	2nd "	64	0	21	- do -			50	12	2	0	63	3	0		- do -	- do -	Slts. Walker, 17-1-14, A. Green
21690	3rd "	54	3	14	- do -			45	5	3	21	54	2	0		- do -	- do -	- do - 21-1-14, A. Green
	Collective weight	183	3	21								182	0	0				
14495	Stream	14	3	0	4	2	0	18	6	1	0	17	2	0	Common	S. Taylor & Sons	Slts., 13-1-14, A. Green	
14496	Kedge	4	2	0	1	3	14	9	13	3	0	7	2	0		- do -	- do -	- do -

If Patent State Name of Patentee.

Stockless state Mechanical Tests.

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Fathoms and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	HAWSERS AND WARPS.							
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Fathoms.	Diam.	Material.					Length and Size supplied.		Breaking Test of Steel Wire Towline.	Fathoms and size per Table 31.				
									Fathoms.	Ins.				Tons.	Cir.		Fathoms.	Ins.	Length.	Cir.	
																					Tons.
6915	240	2 1/16	9 1/8	12 5/16	696	0.20	682	1.11	240	2 1/16	Steel Link	S. Taylor & Sons	SLs, 13-1-14, A. Green	TOWLINE S.W.	130	5 1/2	88	120	5		
Iron Stream or Chain Steel Wire...	120	5	-	13	-	-	-	-	100	Cir. 1 1/2	FL. S.W.	-	-	HAWSERS & WARPS	S.W. 4 @ 120	3	18	2	8		
														" Man.	4 @ 120	8	-	2	4		
														" "	-	-	-	-	-		
Steel wires tested by makers - The Helburn Rope & Sail Works Co. Ld.																					

Steel wires tested by makers - The Helix Rope & Sail Works Co. Ltd.

Boats Two lifeboats (28'-0" long), two jolly boats (22'-0" long) One Dinghy (16'-0" long) Steering Gear, Steam by J. Hartie & Co. Steering Gear, Hand by J. Hartie & Co.

Pumps, Number One double flywheel hand pump connected to suction. Diameter of Barrel 4 in. 3 in. State whether they are in efficient working order Yes.

Windlass is by Clarke, Chapman & Co.

Engine Room Skylights. - How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel plates with bulls eyes.

Coal Bunker Openings. - How constructed? Steel plates & angles. How are lids secured? by Hatch bars. Height above deck? 4'-10" & 32"

Number of Scuppers, 10 pairs Scuppers. and numbers and dimensions of Freeing Ports, &c. (all in Shells deck Bulwarks). 6 pairs wash ports (30"x15").

Ceiling in Holds, thickness and material. 2 1/2" Pine under Hatches & over Bunkers Cargo Battens, thickness and material 2" Pine.

Cargo Hatchways. - How formed? Steel plates and angles.

State size No. 1 Hatch (Forward) 28'-2" x 20'-0" No. 2 Hatch 30'-4" x 20'-0" No. 3 Hatch 30'-4" x 20'-0" No. 4 Hatch 30'-4" x 20'-0"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 webs to each hatchway, no fore & afters.

No. of Breasthooks Nine No. of Crutches Four

Bulwarks, height above deck and description. Shells deck Bulwarks 4' high. Main Rail and Stays, material and size. 6 1/2" x 3" Lygack 1 1/2 tons Slap.

The foregoing is a correct description.

Builder's Signature (here only)

Surveyor's Signature

William M. Waro

Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence. - State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) Secretary's letters

(M) 22-11-13, 28-11-13, 12-6-13, 11-6-13, 1-7-13, 8-7-13, 15-7-13, 17-7-13, 23-12-13, 19-12-13 & 4-2-14; (E) 12-9-13.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes.

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? a few, at butts only.

Are the butts of Plating, Stringers, &c., properly shifted and overlapped? Yes.

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

State results of tests. Satisfactory

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

State results of tests. Satisfactory

General Remarks (State quality of workmanship, &c.) This steel screw steamer has been built in accordance with the approved plans, the Secretary's letters as above stated and in other respects in conformity with the Rules

The material and workmanship are good

The vessel has been placed in Dry Dock and the bottom and rudder cleaned examined and recoated.

The freeboard has been marked on the vessel's sides as per the Secretary's letters M, 14th February 1914.

The vessel has been fitted with an installation of wireless telegraphy viz:- "Marconi Telefunken" system.

The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.

The amount of Entry Fee £ 5 : 0 : 0
Special Survey Fee £ 184 : 13 : 6
Travelling Expenses, if any £ - : - : -

Fees applied for,

24/2/1914

Received by me, Dmk.

25/2/1914

Certificate to be sent to West Hartlepool Date of issue 27/3/14

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed + 100 A.1. Shells Deck.

With, or without Freeboard, as condition of Class Yes.

William M. Waro

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRI. MAR. 27. 1914

Character assigned

100A1

Checked with fbl.

Lloyd's A.S.B.P.

W.

+ Lth 6 2. 14

F.D.



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Lloyd's Register Foundation

W663-005 1/2

GENERAL REMARKS—(continued).

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 is joined to the B.D., this should be distinctly stated *Complete shelter Deck*

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) *Two Steel Decks and Shelter Deck of steel. Three tiers of Beams.*

Official No. — ; Signal Letters — State if Machinery is fitted aft *No.*

How are the surfaces preserved from oxidation? Inside *Portland Cement and Paint* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *Cellular System.*

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	110.83	139	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	121
Double bottom, if under Engines only,	28.14	132	Deep tank, aft,	36.83	800
Double bottom, if under Boilers only,	43.33	203	Deep tank, forward,	—	—
Double bottom, forward,	162.50	566	Other tanks, if fitted,	—	—
Total capacity of double bottom	1310		(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules. *Yes.*

Order for Special Survey No. *2162*

Date *25.8.13.*

No. *836* in builder's yard.

DATES OF SURVEYS
held while building

*1913 June 20. 23. 25 July 9. 14. 17. 18. 29 Aug. 13. 22. 27 Sep. 1. 2. 5. 9. 18. 22. 25. 29
Oct. 2. 10. 13. 17. 23. 24. 27. 31 Nov. 5. 7. 14. 18. 19 Dec. 2. 4. 5. 8. 9. 10. 11. 12. 15. 17. 19
22. 23. 24 1914 Jan. 6. 8. 9. 14. 16. 19. 21. 22. 23 Feb. 3. 5. 10. 11. 12. 13. 17. 18. 19. 20. 23. 24
25*

Total No. of Visits *2068*

Surveyor's Signature *William M. Waro*

Lloyd's Register
Foundation