3 Decks.

~~IRON OR~~ STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *yes*

Received at London Office FRI. MAY 25 1900

Date of completion of report *22nd May 1900.*

Survey held at *W. Hpl.* Port of WEST HARTLEPOOL

Date, First Survey *22nd August 1899* Last Survey *15th May, 1900* No. *11183.*

On the *Steel S.S.* "MARBURG" Rig *Schooner*

THREE DECKED VESSEL.

CLASS ✠100A1 *Steel "Well Deck"*

Tonnage under Tonnage Deck	4975.36
Do. between Tonnage Dk. and 3rd and 4th Dk.	–
Total under Upper Dk.	4975.36
Do. of Poop	839.07
Do. of ~~Bridge~~ *Chart* House	3.83
Do. of Forecastle	66.05
Do. of Houses on Dk.	88.14
Do. of excess of Hatchways	33.86
Do. above Crown of Engine Room	97.43
Gross Tonnage	6103.72
Less Crew Space	106.54
Less above Crown of Engine Room	97.43
Tonnage for Fees	5899.75
Less Engine Room	1953.19
Less Navigation Spaces	72.82
Register Tonnage as cut on Beam	3971.17

	Feet
Half Breadth (moulded)	25.85
Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam)	33.20
Girth of Half Midship Frame (as per Rule)	54.33
	113.38
deduct 7 feet	7.0
1st Number	106.38
Length on deck from after part of stem to fore part of stern post	398.1
2nd Number	42360
Proportions—Breadth to Length	7.69
Depth to Length—Upper Deck to top of Keel	11.99
~~Main Deck ditto~~	

Master *F. von Binzer*

Year of appointment (1) As Master in service of owner of present vessel:—18 (2) As Master of this vessel 1900

Built at *West Hartlepool.*

When built *1899-1900* Launched *31st Jan. 1900.*

By whom built *Furness Withy & Co. Ld.*

Owners *Norddeutscher Lloyds.*

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

Residence *Bremen.*

Port belonging to *Bremen.*

Destined Voyage *Bremen.* ✕ Surveyed while Building & Afloat, ~~or in Dry Dock~~

LENGTH on Deck as per Rule: Feet *398* Inches *1*. BREADTH—Moulded: Feet *51* Inches *9*. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams, Do. do. do. Main Dk. Beams: Feet *29* Inches *4½*. No. of Decks with flat laid *2.* No. of Tiers of Beams *3.*

Dimensions of Ship per Register, Length *400.0* breadth *52.0* depth *29.2* Moulded depth, ft. *32* ins. *1½* To Upper Dk. Round of Upper Dk. Beam, Actual *13.* ins.

FRAMING.	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches per Rule	16ths or 20ths per Rule
Frame, ~~Angles, or~~ ⌊ Bars for ⅝ length amidships	7½	3½	14/13	7½	3½	14/13
Do. for ⅛ at each end	7½	3½	12	7½	3½	12
Do. in way of Double Bottoms at Solid Floors	*Floors flanged.*					
" " ~~at intercostal. Plts~~						
Distance of Frames from moulding edge to moulding edge, all fore and aft	–	25	–	–	25	–
Reversed Frame, Angles	*Bulb angle frames.*					
~~Web Framing, depth of girder~~						
~~Floors, depth and thickness of Floor Plate at mid line for ⅝ length amidships~~						
~~in way of Engines and Boilers~~						
~~thickness at the ends of vessel~~						
~~depth at ⅔ the half breadth, as per Rule~~						
~~height extended at the Bilges~~						
Floors ~~& Brackets~~ in Cell Dble Bottoms	46	–	11.10.9	46	–	11.10.9
" Distance apart	–	25	–	–	25	–
Centre Girder, in Double bottom, depth and thickness	46	–	12	46	–	12
" " Angles, Top	4	4	10	4	4	10
" " " Bottom	6½	4½	11	6½	4½	11
Side Girders, number on each side & thickness	*Two ea side.*					
" Angles	3½	3½	9	3½	3½	9
Margin Plate, depth (exclusive of flange) and thickness	35	–	10	35	–	10
" Angles to Outside Plating	4	4	10	4	4	10
Inner Bottom Plating, breadth and thickness of ~~Middle~~ Line Strake	60	–	10	60	–	10
" " in Engine and Boiler space	E.R. / B.R.		3/16 / 4/16	–	–	3/16 / 4/16
" " Remainder in Holds	–	–	8	–	–	8
Beams, Upper Deck, ~~Single Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	9	3	12	9	3	12
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	25	–	–	25	–
Beams, Middle Deck, ~~Single Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	9	3	13	9	3	13
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	25	–	–	25	–
Beams, Lower Deck, ~~Single Angle, Bulb Angle, Plate or~~ Tee Bulb	12	6	11	12	6	11
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	50	–	–	50	–
~~Beams, Hold, or Orlop, Plate or Tee Bulb~~	–	–	–	–	–	–
~~Angles on upper edge~~	–	–	–	–	–	–
~~Average space~~	–	–	–	–	–	–
Beams, Poop Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7	3	9	7	3	9
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	25	–	–	25	–
Beams, Bridge Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7	3	9	7	3	9
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	25	–	–	25	–
Beams, Forecastle Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7	3	9	7	3	9
~~Angles on upper edge~~	–	–	–	–	–	–
Average space	–	25	–	–	25	–
Pillars, In 'tween Deck, size and spacing	3&3½	–	50	3&3½	–	50
" Hold " "	4	–	50	4	–	50
Quarter 'tween Dks., " "	3&3½	–	100	3&3½	–	100
" in Hold " "	4	–	100	4	–	100
~~Web-Frames, In Fore Body, No. and spacing~~	–	–	–	–	–	–
" " ~~brdth. & thickness~~	–	–	–	–	–	–
~~No. of Side Stringers~~ " "	–	–	–	–	–	–
Web-Frames, In E. & B. Space, No. & spacing	*5 each side.*					
" " brdth. & thickness	12	–	8	12	–	8
~~Web-Frames, In After Body, No. and spacing~~	–	–	–	–	–	–
" " ~~brdth. & thickness~~	–	–	–	–	–	–
~~No. of Side Stringers~~ " "	–	–	–	–	–	–
Size of Angles ~~or Tee Bars~~ to Web-Frames	4½	3½	10	4½	3½	10
~~Bracket Plates to Stringers between Web-Frames, depth and thickness~~	–	–	–	–	–	–

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
~~Keel, Bar or Side Plates, depth and thickness~~		
Stem, moulding and thickness	11½×3⅛	11½×3⅛
Stern-Post for Rudder do. do.	11½×7½	11½×7½
" for Propeller	11½×7½	11½×7½
Main Piece of Rudder, diameter at head	10	10
" " do. at heel	*pintles* 5	5

Rudder, how constructed *Cast Steel frame - plated*

Can the Rudder be unshipped afloat? *Yes*

KEELSONS & STRINGERS.	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches per Rule	16ths or 20ths per Rule
~~Centre Line Keelson, Vertical Plate above floors, Through Plate, or Intercostal Plate~~	*Cellular double bottom.*					
" ~~Rider Plate~~						
" ~~Bulb Plate to Intercostal Keelson~~						
" ~~Horizontal Plates on Floors~~						
" ~~Angles~~						
~~Side Keelson, Angles~~						
" ~~Bulb or Plate above floors, for lng.~~						
" ~~Intercostal Plate, for length~~						
" ~~Attached to outside Plating with Angle~~						
~~Bilge Keelson, Angles~~						
" ~~Bulb or Plate above floors, for lng.~~						
" ~~Intercostal Plate for length~~						
" ~~Attached to outside Plating with Angle~~						
Bilge Stringer Angles *bulb*	9	3	11	9	3	11
" ~~Bulb Plate for length~~	–	–	–	–	–	–
" Intercostal Plate for *whole* length	–	16½	10	–	16½	10
" Attached to outside Plating with Angle	3½	3½	10	3½	3½	10
Side Stringer Angles *bulb*	9	3	11	9	3	11
" ~~Bulb or~~ Intercostal Plate, for *whole* lng.	–	16½	10	–	16½	10
" Attached to outside plating with Angle	3½	3½	10	3½	3½	10
Upper Deck Stringer Plates, br'dth & thickness	62		13	62		13
" Angle on ditto *dbl. in erections*	4×4×		9	4×4×		9
" Tie Plates fore and aft, outside Hatchways	*increased*			2/20		
" Deck.* ~~Iron or~~ Steel, for *whole* lng.	*8.7/20 in erections*					
" ~~Wood Deck, Material & thickness~~ *3½" Y.P.*	*~~[illegible]~~*					
Middle Deck Stringer Plate, br'dth & thickness	62		11	62		11
" Angles on ditto, No. *double*	4×4×		9	4×4×		9
" ~~Tie~~ Plates outside Hatchways	*increased*			2/20		
" ~~Diagonal Tie Plates on Bms, No. of prs.~~	–		–	–		–
" Deck.* ~~Iron or~~ Steel, for *whole* lng.	–		8.7	–		8.7
" ~~Wood Deck, Material & thickness~~	–		–	–		–
Lower Deck Stringer Plate, br'dth & thickness	54		10	54		10
" Angles on ditto, No. *double*	4×4×		9	4×4×		9
" ~~Tie Plates, outside Hatchways~~						
" ~~Deck.* Material and thickness~~						
~~Hold, or Orlop Stringer Plate, br'dth & thckn's~~						
" ~~Angles on ditto, No.~~						
" ~~Tie Plates outside Hatchways~~						
" ~~Deck. Material and thickness~~						
~~Poop Deck Stringer Plate, breadth & thickness~~	*Poop & Bridge combined forming Long Poop.*					
" ~~Angle on ditto~~						
" Tie ~~Plates~~						
" Deck, ~~Material and thickness~~						
~~Bridge~~ *Poop* Deck Stringer Plate, br'dth & thickness	60		7	60		7
" Angle on ditto	3½×3½×		8	3½×3½×		8
" ~~Tie~~ Plates *iron deck*	–		5/16	–		5/16
" Deck. Material and thickness *Sheathed*	Y.P.		3"	–		3"
Forecastle Deck Stringer Plate, b'dth & th'kns	*Iron*		5/16	–		5/16
" Angle on ditto	3½×3½×		7	3½×3½		7
" ~~Tie~~ Plates *[illegible] deck*	*iron*		5/16	–		5/16
" Deck. Material and thickness	Y.P.		3"			

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

BULKHEADS.	Number In Vessel.	Number Per Rule.	Thickness. 16ths or 20ths.	Stiffeners Horizontal Size Inches	Stiffeners Horizontal Spacing Inches	Stiffeners Vertical Size Inches	Stiffeners Vertical Spacing Inches	Single or Double Frames.	Height up.
W. T. Bulkheads	6	6	8.7			3½×3×12/20	48	dbl	W. dk.
Partition "	1	–	"			"	"	–	"
~~Longitudinal~~ "									

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

Are the ~~Sluice Valves~~ Watertight Doors in efficient working order? *Yes*

No. 1B. 9-96

HPL388-0268 (112)

© 2020 Lloyd's Register Foundation

PLATING. / RIVETING.

STRAKES.	As in ship: Amidship Breadth (Inches)	Amidship Thickness (16ths or 20ths)	Forward Thickness	Aft Thickness	Per Rule or as approved: Amidship Breadth (Inches)	Amidship Thickness	Edges: Single or Double	Breadth of Lap (Inches)	Rivets Diam. (Inches)	Rivets Spacing cr. to cr. (Inches)	Butts: Double or Treble and for what Length	Rivets Diam.	Rivets Spacing cr. to cr.	Straps Breadth	Straps Thickness	If Lapped Breadth	For what Length (Feet)
Flat Plate Keel (If Bar Keel, state Riveting) / ~~Garboard or~~ A Strake	48	20	14	14	48	20	double	6	1	4½	treble	1	3½	19	14 & 13	Double straps	
Garbd B "	51	15	13	13	51	15	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	10½	whole
C " (State actual thickness in way of Double Bottom)	under Rule breadths	12	10	10	-	12	-"-	-"-	-"-	-"-	-"-	7/8	3 3/16	-	-	9	-"-
D "		12	10	10	-	12	-"-	5¼	7/8	3½	-"-	-"-	-"-	-	-	-"-	-"-
E "		12	10	10	-	12	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
F "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
G "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
H "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
J "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
K "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
L "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
M "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
N "		13	10	10	-	13	-"-	-"-	-"-	-"-	-"-	-"-	-"-	-	-	-"-	-"-
O "		13	10	10	-	13	-"-	6	1	4 1/8	-"-	-"-	-"-	-	-	-"-	-"-
P "		15	10	10	-	15	-"-	-"-	-"-	-"-	-"-	1	3½	-	-	10½	-"-
Sheer Q "	44	16	11	11	44	16	-"-	-"-	-"-	-"-	Quadruple	-"-	4	-	-	13½	-"-
~~R~~ "																	
Doubling of Flat Plate Keel / Length and thickness of ~~Bilges~~ / of Sheerstrakes / of Strake below	F.K. Garbds & Centre Keelson increased in thickness. Doubled at Poop ends increased at Rule thickness.																
Poop Sides	-	-	-	7	-	8 & 7											
Bridge Sides	-	8 & 7	-	-	-	-											
Fore-castle Sides	-	-	7	-	-	-											

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.? Mild Steel:- South Durham "Dorman Long & Co" Iron. Jno Hill & Co

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

Upper Deck Stringer Plate { **Butts,** ~~treble~~ riveted ~~for~~ quadruple ½ length amidship. ~~Straps, single, double or~~ overlapped for all length amidship.

Middle Deck Stringer Plate { **Butts,** treble riveted for whole length amidship. ~~Straps, single, double or~~ overlapped for whole length amidship.

Butts of Bilge & Side Stringers ~~and Tie Plates~~, treble or double riveted? treble

Inner Bottom Plating, riveting of Edges 2 Seams No ½ 2 - 2r. **Butts** double.

Centre Girder Butts, treble riveted ~~Keelson Butts,~~ ~~riveted~~

Frames, riveted through Plates with 7/8 in. Rivets, about 6 apart.

Rivets, state whether Iron or Steel Iron rivets.

FRAMES extend in one length from - tank sides to funwale.

REVERSED FRAMES on floors ~~and frames extend from~~ are double in engine & boiler space; floors flanged at other parts. - Bulb angle framing at tank sides.

MASTS, SPARS, &c.

Lower Masts	Material.	Total Length.	Diameter and Thickness: At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles: Number.	Size.	Riveting: Seams.	Butts.
Fore	Mild	50·0	21 × 7/20	19 × 6/20	17½ × 6/20	16½ × 6/20	2	-	-	Single	Treble above deck
Main	Steel.	51·4	21 × 7/20	19 × 6/20	17½ × 6/20	16½ × 6/20	2	-	-	-"-	
~~Mizen~~											

~~Bowsprit~~

Topmasts, Yards and Remainder of **Spars** Topmasts of Pitch Pine. No yards.

Rigging, Material and Size, **Shrouds** Galvanized Iron wire 4". **Stays** 5" 4½"

Sails. one Suit of fore and aft Sails, ~~and the following spare sails~~

EQUIPMENT No. 49495 LETTER Z. ANCHORS.

Number of Certificate.	Anchors.	Weight, ex. Stock: Cwts.	qrs.	lbs.	Weight of Stock: Cwts.	qrs.	lbs.	Test, per Certificate: Tons.	cwts.	qrs.	lbs.	Weight required by Table 22: Cwts.	qrs.	lbs.	Description of Anchor. (If Patent state name of Patentee)	Makers.	Where and when tested and Superintendent. (If Stockless, state Mechanical Tests)
37486.	1st Bower	65	1	0	-	-	-	51	2	2	0	63	2	0	Reliance Patent	Byers & Co	20.11.99. } Sunderland H.T. Welford
37211.	2nd "	63	3	0	-	-	-	50	7	2	0	63	2	0	" "	"	14.10.99.
37341.	3rd "	54	0	0	-	-	-	44	15	0	0	54	0	0	" "	"	31.10.99.
-	4th "	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Collective weight	183	0	0								181	0	0			
37687.	Stream	15	1	0	3	3	7	16	14	1	14	15	1	0	Common }	J.P. Jones & Co	14.12.99
42747.	Kedge	7	2	5	1	3	11	9	15	3	21	7	2	0	" "	Rowley Dudley.	24.10.99. Dudley H. Green.

Shop test; certificates for stockless anchors supplied.

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable: Supplied.	Per Table 22.	Fathoms and Size per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.
14905	135¼	2¼	127¾	343·3·21	682·1·11	270 - 2¼	Stud Link	J.P. Jones & Co Rowley Dudley.	15.12.99. } Sund. H.T. Welford
14915	135¾	"	91⅜	344·2·0					18.12.99
	271			688·1·21					
~~Iron~~ Stream ~~Chain~~ / Steel Wire	90	4¾	47	-	-	90 - 4¾	Steel wire.	Craven & Speeding Bros. Sunderland. 9.12.99	

HAWSERS AND WARPS.

	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Table 22.
Towline		120	5"	59	120 - 5
Hawser	Two	90	8"	manila	(2) 90 - 8
Warp	Two	90	7"	"	(2) 90 - 7
		90	6"	"	

Boats Two life boats and two others. connected to main line of suction pipe

Pumps, ~~Number~~ One fly wheel hand pump Diameter of Barrel 6" State whether they are in efficient working order Yes.

Windlass is Iron. Clarke Chapman & Co Patent. ~~Capstan~~ Four steam winches forward

Engine Room Skylights.—How constructed? Teak on iron coamings

What arrangements for deadlights in bad weather? Thick glass bullseyes in hinged teak covers

Coal Bunker Openings.—How constructed? Iron coamings How are lids secured? Hatches Battens Height above poop deck? 12 ins

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** Three scuppers & 5 ports in well on each side 36" × 15"

Ceiling in Holds, thickness and material W.P. 2½" **Ceiling 'tween Decks,** thickness and material 6" × 2½" W.P. battens

Cargo Hatchways.—How formed? Plate coamings 33" above deck in well 32" on Poop **Hatches,** If strong and efficient? Yes.

State size **No. 1 Hatch** (Forward) 22'·11" × 16'·0" **No. 2 Hatch** 25'·0" × 16'·0" **No. 3 Hatch** 14'·7" × 16'·0" **No. 4 Hatch** 8'·4" × 16'·0" X.

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch Two deep web plates & 3 iron fore and afters in Nos 1.2.5.6 1 do in No 3; 3 iron fore and afters in each. **No. of Breasthooks** 5 & deep floors **No. of Crutches** 2 & deep floors

Bulwarks, height above deck and description 38" ¼" iron plates Main Rail, material and size Steel bulb angle 6 × 3"

The above is a correct description. FURNESS, WITHY & Co LIMITED. [signature] Mills

Builder's Signature (here only)

X Nos 5 and 6 Hatchways 25'·0" × 16'·0"

Surveyor's Signature C.E. Burnley. E.B. Champness.

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

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*) 21/12/98 M: 5/1/99 M: 27/1/99 M: 1/2/99 M: 7/6/99 M: 5/7/99 E.

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 plating? No

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

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? Yes. State results of tests Good.

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes. State results of tests Good

General Remarks (State quality of workmanship, &c.) The workmanship is good; & the vessel has been constructed in accordance with the approved plans, seven in number, which, together with the Reports on the forgings & castings, are attached hereto.

The upper deck in the well is sheathed with 3½" Y.P.

This is a sister vessel to No 246. S.S. "Freiburg" W. Hpl. Report No 11140

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 268 ft., ~~R.Q.D. or Break~~ ft., ~~Bridge Dk.~~ ft., F'castle 40 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. "Poop & Bridge combined", forming "Well Deck" vessel.

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) 2 Dks (Stl) 3 Tr Bms. (Up & W.S)

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Portland cement & Paint Outside Paint

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, and } ~~Double bottom~~, under Engines ~~and Boilers~~ }	165	426	Fore peak tank,	-	89
~~Double bottom, if under Engines only~~, } open well under			After peak tank,	-	64
~~Double bottom, if under Boilers only~~, } boilers for 23 feet.			~~Midship deep tank~~,	-	-
Double bottom, forward,	160	462	~~Other tanks, if fitted~~,	-	-
		888	(If necessary, furnish further information by sketch.)	See pumping	plan

* 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. 1773 Date 16th June 1899 No. 248 in builder's yard.

Dates of Surveys held while building: 1899 Aug 22. 23. 25. 28. Sept. 1. 11. 13. 15. 19. 22. 26. 29. Oct. 6. 9. 12. 16. 19. 23. 27. 30. Nov. 1. 3. 6. 14. 17. 20. 21. 23. 28. 29. Dec. 4. 7. 18. 22. 1900 Jan. 3. 5. 8. 10. 12. 13. 15. 16. 18. 19. 25. 29. 31. Feb. 6. 7. 15. 21. 26. Mar. 5. 30. Apr. 11. 18. 24. May 2. 4. 9. 10. 11. 15.

Total No. of Visits 63

The amount of Entry Fee £ 5 : :
Special Survey Fee £ 17 : 10 :
Travelling Expenses, if any £ : :

Fees applied for, 23. 5. 1900
Received by me, 24. 5. 1900

Certificate to be sent to W. Hartlepool

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

I am of opinion this Vessel should be Classed ✠100A1 3 dk rule

~~With, or~~ without Freeboard, as condition of Class

E.B. Champness C.E. Burnley

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

Committee's Minute TUES. MAY 29 1900

Character assigned 100A1 (Steel)

A & C.P.

+ LMC 5.00 Elect light

The Surveyors are requested not to write on or below the Committee's Minute.

Hull Certificate Written.

© 2020 Lloyd's Register Foundation

HPL388-0268 (C2120)