

1 or 2 Dks., R. Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 22503

State if Report is also sent on the Machinery of the Vessel *yes*  
Date of completion of Report *1<sup>st</sup> November 1905*  
Date, First Survey *1<sup>st</sup> May 1905*

Received at London *6 NOV 1905*

Port of *Sunderland*  
Last Survey *27<sup>th</sup> October 1905*  
Rig *Schooner*

Master *G. M. Harrison*  
Year of appointment *(1) As master in service of owner of present vessel: 1905*  
*(2) As master of this vessel: 1905*

Built at *Sunderland*  
When built *1905* Launched *28<sup>th</sup> September*  
By whom built *Osbournes Graham & Co.*  
Owners *Furness Withy & Co. Ltd.*

Managers  
(Where necessary to be entered in Reg. Book.)  
Residence *West Hartlepool*  
Port belonging to *Newcastle on Tyne*  
and  
Destined Voyage *London* *if Surveyed while Building, Afloat, or in Dry Dock*

Survey held at *Sunderland*  
On the *Steel Screw Steamer "COLLINGWOOD"*  
TONNAGE under *1019.66*  
Tonnage Deck...  
Do. of Poop *125.12*  
Do. of Raised Qr. *16.60*  
Do. of Break... *20.69*  
Do. of Forecastle *12.83*  
Do. of Houses on Deck *3.89*  
Do. of excess of Hatchways *76.75*  
Do. above Crown of Engine Room...  
Gross Tonnage *1277.56*  
Less Crew Space *36.92*  
Less above Crown of Engine Room...  
TONNAGE FOR FEES *1240.64*  
Less Engine Room *408.82*  
Less Navigation Spaces *15.41* *424.23*  
Register Tonnage *816.41*  
as cut on Beam...

ONE OR TWO DECKED VESSEL.  
CLASS *100A1.*  
FEET.  
Half Breadth (moulded) *16.75*  
Depth from upper part of Keel to top of Main Deck Bms. *17.98*  
Girth of Half Midship Frame (as per Rule) *32.07*  
1st Number *66.80*  
Length on deck from after part of stem to fore part of stern post *233.5*  
2nd Number *155.90*  
Proportions—Breadths to Length *6.97*  
Depths to Length—Main Deck to top of Keel *12.98*  
Destined Voyage *London*

LENGTH on Deck as per Rule *233* Feet. *6* Inches.  
BREADTH—Moulded *33* Feet. *6* Inches.  
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams *15* Feet. *0 3/4* Inches.  
No. of Decks with Flat laid *One*  
No. of Tiers of Beams *One*  
Dimensions of Ship per Register, Length, *235.6* breadth, *33.83* depth, *15.0* Moulded Depth, *17* ft. *3 1/2* ins. Round of Beam, Actual *8 1/2* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule Or a		Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule Or a	Inches per Rule Or a
FRAME, Angles, L, E or L Bars, for 1/2 length amidships... (195T 2 1/2 x 3 x 6 A.R.)	8	3	9	8	3	KEEL, Bar or Side Plates depth and thickness	7 1/2 x 2 3/8	7 1/2 x 2 3/8	7 1/2 x 2 3/8	7 1/2 x 2 3/8	7 1/2 x 2 3/8
Do. for 1/2 at each end (195T 2 1/2 x 3 x 7 A.R.)	8	3	8	8	3	STEM, moulding and thickness	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4
Do. in way of Double Bottoms at Solid Floors	3	3	7	3	3	STERN-POST for Rudder do. do.	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4
" " at intermdt. Bkts.	-	-	-	-	-	" for Propeller	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4	8 x 4 3/4
Spacing of Frames from centre to centre	23	-	-	23	-	MAIN PIECE of Rudder, diameter at head...	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
REVERSED FRAME, Angles (195T 2 1/2 x 3 x 7 A.R.)	3	3	7	3	3	do. at heel	3	3	3	3	3
DEEP FRAMING, depth of girder	8	-	-	8	-	RUDDER, how constructed <i>Single plate 1920</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<i>Cellular double bottom with floors spaced 23" apart one girder each side of middle line</i>					Can the Rudder be unshipped afloat? <i>yes</i>					
" in way of Engines and Boilers						KEELSONS AND STRINGERS.					
" thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" depth at 1/2 the half breadth, as per Rule						" Rider Plate					
" height extended at the Bilges						" Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms	35	-	7	35	-	" Horizontal Plates on Floors					
" " state if flanged (top & bottom)	no	-	-	-	-	" Angles					
" " Spacing	23	-	-	23	-	SIDE KEELSON, Angles					
CENTRE GIRDER, in Double Bottom, depth and thickness	35	-	9	35	-	" Bulb or Plate above floors for length					
" " Angles, Top	3 1/2	3 1/2	8	3 1/2	3 1/2	" Intercoastal Plate for length					
" " Bottom	4	4	9	4	4	" Attached to outside plating with Angle					
SIDE GIRDERS, number on each side & thickness	one	-	6	one	-	BILGE KEELSON, Angles					
" " state if flanged (top & bottom)	no	-	-	-	-	" Bulb or Plate above floors for length					
" " Angles	3	3	7	3	3	" Intercoastal Plate for length					
MARGIN PLATE, depth (exclusive of flange) and thickness	24	-	7	24	-	" Attached to outside plating with Angle					
" " Angles to Outside Plating	3 1/2	3 1/2	8	3 1/2	3 1/2	BILGE STRINGER Angles	6 1/2	3 1/2	9-8	5 1/2	3 1/2
" " Floors	3	3	7	3	3	" Bulb Plate for length	11 1/2	-	7-6	11 1/2	-
" " Height of Floors at the Bilges	50	-	-	50	-	" Intercoastal Plate for full length	11 1/2	-	7-6	11 1/2	-
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	-	8	60	-	" Attached to outside plating with Angle	3	3	7-6	3	3
" " thickness in Engine and Boiler space	-	8 1/2	10	-	8 1/2	SIDE STRINGER Angles	5 1/2	3 1/2	9-8	5 1/2	3 1/2
" " Remainder in Holds	-	Steel 7/16	-	-	7/16	" Bulb or Intercoastal Plate for length	11 1/2	-	7-6	11 1/2	-
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	" Attached to outside plating with Angle	3	3	7-6	3	3
" " Angles on Upper Edge	-	-	-	-	-	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	72 x 33 x 10	72 x 33 x 10	72 x 33 x 10	72 x 33 x 10	72 x 33 x 10
" " Spacing	23	-	-	23	-	" Angle on ditto	4 1/2 x 4 1/2 x 9	4 1/2 x 4 1/2 x 9	4 1/2 x 4 1/2 x 9	4 1/2 x 4 1/2 x 9	4 1/2 x 4 1/2 x 9
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	" Tie Plates, outside Hatchways	-	-	-	-	-
" " Angles on Upper Edge	-	-	-	-	-	" Diagonal Tie Plates on Bms., No. of Pairs	-	-	-	-	-
" " Spacing	-	-	-	-	-	" Main Dk* Iron or Steel for full length	-	6/16	-	6/16	-
BEAMS, Hold, Plate or Tee Bulb	-	-	-	-	-	" R. Q. Dk* Iron or Steel for full length	-	6/16	-	6/16	-
" " Angles on Upper Edge	-	-	-	-	-	" Wood Deck, Material & thickness	-	-	-	-	-
" " Spacing	-	-	-	-	-	Lower Deck Stringer Plate, breadth and thickness	-	-	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" " Angles on Upper Edge	-	-	-	-	-	" Tie Plates, outside Hatchways	-	-	-	-	-
" " Spacing	-	-	-	-	-	" Deck* Material and thickness	-	-	-	-	-
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	Hold Stringer Plate	-	-	-	-	-
" " Angles on Upper Edge	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" " Spacing	46	-	-	46	-	Poop Deck Stringer Plate, breadth & thickness	-	-	-	-	-
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3	" Angle on ditto	-	-	-	-	-
" " Angles on Upper Edge	-	-	-	-	-	" Tie Plates	-	-	-	-	-
" " Spacing	46	-	-	46	-	" Deck, Material and thickness	-	-	-	-	-
PILLARS, In 'tween Decks, Size and Spacing	-	-	-	-	-	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	25	8	25	8	25
" " Hold	3 1/2 x 3 3/4	46	3 1/2 x 3 3/4	46	3 1/2 x 3 3/4	" Angle on ditto	3 x 3 x 8	3 x 3 x 8	3 x 3 x 8	3 x 3 x 8	3 x 3 x 8
" " Quarter, 'tween Dks., " " in Hold	-	-	-	-	-	" Tie Plates	12	8	12	8	12
WEB FRAMES, In Fore Body, No. and Spacing	-	-	-	-	-	" Deck, Material and thickness	5 x 3	3	5 x 3	3	5 x 3
" " Breadth & Thickness	-	-	-	-	-	Forecastle Deck Stringer Plate, breadth & thickness	21	6	21	6	21
WEB FRAMES, In E. & B. Space, No. & Spacing	one 15	7	one 15	7	7	" Angle on ditto	3 x 3 x 6	3 x 3 x 6	3 x 3 x 6	3 x 3 x 6	3 x 3 x 6
" " Breadth & Thickness	-	-	-	-	-	" Tie Plates	-	6	-	6	-
WEB FRAMES, In After Body, No. and Spacing	-	-	-	-	-	" Deck, Material and thickness	5 x 3	3	5 x 3	3	5 x 3
" " Breadth & Thickness	-	-	-	-	-	* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
" " No. of Side Stringers	-	-	-	-	-	BULKHEADS.					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	-	-	-	-	-	In Vessel					
	-	-	-	-	-	Per Rule					
	-	-	-	-	-	Thickness					
	-	-	-	-	-	Horizontal					
	-	-	-	-	-	Vertical					
	-	-	-	-	-	Single or Double Frames					
	-	-	-	-	-	Height up					



PLATING.										RIVETING.																																																																																											
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				BUTTS.																																																																																								
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	Rivets.	Diam.	Spacing or to cr.	RIVETS.		STRAPS.		IF LAPPED.																																																																																					
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.						Diam.	Spacing or to cr.	Breadth.	Thickness.		Breadth.	Thickness.																																																																																			
FLAT PLATE KEEL (If Bar Keel, state Riveting)	35	14	11	11	35	14	Double	5 1/2	7/8	3 5/8	Full len.	7/8	3 5/8	16 3/4	16-11	-	-																																																																																				
GARBOARD OR A STRAKE	35	11	10	10	35	11	do.	"	"	"	Full len.	"	"	"	"	9-6	"																																																																																				
B "	58	9	8	8	58	9	do.	4 1/2	3/4	3 3/4	2nd & 8th	3/4	2 3/8	-	-	10-5	"																																																																																				
C "	57	10	8	8	57	10	do.	"	"	"	do.	7/8	3 5/8	-	-	12-6	"																																																																																				
D "	56 1/2	9	8	8	56 1/2	9	do.	"	"	"	do.	3/4	2 3/8	-	-	10-5	"																																																																																				
E "	57 1/2	10	8	8	57 1/2	10	do.	5 1/4	7/8	3 5/8	do.	7/8	3 5/8	-	-	12-6	"																																																																																				
F "	58	10	8	8	58	10	do.	"	"	"	do.	7/8	"	-	-	"	"																																																																																				
G "	58	10	8	8	58	10	do.	"	"	"	do.	"	"	-	-	"	"																																																																																				
SHEER H "	38	11	9	9	38	11	do.	"	"	"	Full len.	"	"	-	-	9-6	"																																																																																				
RP 0 "	41	11	7	7	41	11	-	-	-	-	do.	"	"	-	-	9-6	"																																																																																				
K "	Bottom strengthened at fore end as per Sec. 12a.																																																																																																				
L "																																																																																																					
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DOUBLING OF Flat Plate Keel																																																																																																					
Length and thickness of Bilges	76 feet x 11/20																																																																																																				
Length and thickness of Sheerstrakes																																																																																																					
Length and thickness of Strake below																																																																																																					
POOP SIDES	See above. Doubled at break						18 ft x 8/20																																																																																														
RAISED QUARTER DECK SIDES	6/20																																																																																																				
BRIDGE SIDES	6/20																																																																																																				
FORECASTLE SIDES	6/20																																																																																																				
LENGTHS OF PLATING	Seven spaces of frames																																																																																																				
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, outside Plating, &c.: <i>Siemens-Martin, Steel plates by South Durham S. &amp; S. Co. &amp; Consett S. Co.</i> <i>Bars by Lanarkshire S. Co. &amp; Consett S. Co.</i> <i>Iron plates by South Durham.</i> Has the Steel been tested as required by the Rules <i>yes</i> .																																																																																																					
FRAMES extend in one length from <i>middle line</i> to <i>tank margin</i> thence to <i>deck</i> state if ordinary or joggled <i>ordinary</i> REVERSED FRAMES on floors and frames extend from <i>middle line</i> to <i>margin plate</i> and <i>from middle line to raised quarter deck in after peak</i> state if ordinary or joggled <i>ordinary</i>																																																																																																					
MASTS, SPARS, &c. <table border="1"> <thead> <tr> <th rowspan="2">LOWER MASTS...</th> <th rowspan="2">Material.</th> <th rowspan="2">Total length.</th> <th colspan="3">DIAMETER AND THICKNESS.</th> <th rowspan="2">No. of Plates in round.</th> <th colspan="2">ANGLES.</th> <th colspan="2">RIVETING.</th> </tr> <tr> <th>At Partners.</th> <th>Heel.</th> <th>Head.</th> <th>Number.</th> <th>Size.</th> <th>Seams.</th> <th>Butts.</th> </tr> </thead> <tbody> <tr> <td>Fore</td> <td>Steel</td> <td>58' 9"</td> <td>17 x 1/20</td> <td>14 x 1/20</td> <td>14 x 1/20</td> <td>Two</td> <td>✓</td> <td>✓</td> <td>Single</td> <td>Treble</td> </tr> <tr> <td>Main</td> <td>do.</td> <td>52' 6"</td> <td>17 x 1/20</td> <td>14 x 1/20</td> <td>14 x 1/20</td> <td>Two</td> <td>✓</td> <td>✓</td> <td>do.</td> <td>do.</td> </tr> <tr> <td>Mizen</td> <td>do.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> Bowsprit Topmasts, Yards and Remainder of Spars <i>pitch pine</i> Rigging, Material and Size, Shrouds <i>galvanized steel wire 3/2</i> Stays <i>3/2</i> Sails. <i>One</i> Suit of Fore and aft Sails and the following spare sails ✓																		LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.		At Partners.	Heel.	Head.	Number.	Size.	Seams.	Butts.	Fore	Steel	58' 9"	17 x 1/20	14 x 1/20	14 x 1/20	Two	✓	✓	Single	Treble	Main	do.	52' 6"	17 x 1/20	14 x 1/20	14 x 1/20	Two	✓	✓	do.	do.	Mizen	do.	-	-	-	-	-	-	-	-	-																																	
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Equipment No. <i>16917</i> Letter <i>O</i> Tonnage U.Dk. or Plating No. for Trawlers ANCHORS. <table border="1"> <thead> <tr> <th rowspan="2">Number of Certificate.</th> <th rowspan="2">Anchors.</th> <th colspan="2">WEIGHT, EX STOCK</th> <th colspan="2">WEIGHT OF STOCK.</th> <th colspan="2">TEST, PER CERTIFICATE.</th> <th rowspan="2">Description of Anchor.</th> <th rowspan="2">Makers.</th> <th rowspan="2">Where and when tested and Superintendent.</th> </tr> <tr> <th>Cwts.</th> <th>lbs.</th> <th>Cwts.</th> <th>lbs.</th> <th>Tons.</th> <th>Cwts.</th> <th>lbs.</th> </tr> </thead> <tbody> <tr> <td>6142</td> <td>1st Bower</td> <td>27</td> <td>2 0</td> <td>-</td> <td>-</td> <td>26</td> <td>15 0 0</td> <td>28</td> <td>0 0</td> <td>Britannia pat.</td> </tr> <tr> <td>6141</td> <td>2nd "</td> <td>26</td> <td>3 7</td> <td>-</td> <td>-</td> <td>26</td> <td>5 2 14</td> <td>28</td> <td>0 0</td> <td>do.</td> </tr> <tr> <td>6148</td> <td>3rd "</td> <td>26</td> <td>3 0</td> <td>-</td> <td>-</td> <td>26</td> <td>3 3 0</td> <td>24</td> <td>0 0</td> <td>do.</td> </tr> <tr> <td></td> <td>Collective weight</td> <td>81</td> <td>0 7</td> <td>-</td> <td>-</td> <td>80</td> <td>0 0</td> <td>80</td> <td>0 0</td> <td>do.</td> </tr> <tr> <td>6623</td> <td>Stream</td> <td>7</td> <td>0 7</td> <td>1</td> <td>3 7</td> <td>9</td> <td>7 0 21</td> <td>7</td> <td>0 0</td> <td>Common</td> </tr> <tr> <td>6684</td> <td>Kedge</td> <td>4</td> <td>0 0</td> <td>1</td> <td>0 0</td> <td>6</td> <td>7 2 0</td> <td>4</td> <td>0 0</td> <td>do.</td> </tr> </tbody> </table> If Patent state Name of Patentee <i>W. &amp; A. W. &amp; Co. 1/20/04</i>																		Number of Certificate.	Anchors.	WEIGHT, EX STOCK		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		Description of Anchor.	Makers.	Where and when tested and Superintendent.	Cwts.	lbs.	Cwts.	lbs.	Tons.	Cwts.	lbs.	6142	1st Bower	27	2 0	-	-	26	15 0 0	28	0 0	Britannia pat.	6141	2nd "	26	3 7	-	-	26	5 2 14	28	0 0	do.	6148	3rd "	26	3 0	-	-	26	3 3 0	24	0 0	do.		Collective weight	81	0 7	-	-	80	0 0	80	0 0	do.	6623	Stream	7	0 7	1	3 7	9	7 0 21	7	0 0	Common	6684	Kedge	4	0 0	1	0 0	6	7 2 0	4	0 0	do.
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6148	3rd "	26	3 0	-	-	26	3 3 0	24	0 0	do.																																																																																											
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Boats <i>Two life boats and one other</i> Pumps, Number <i>four</i> type <i>Lowiston</i> Diameter of Barrel <i>4 1/2</i> State whether they are in efficient working order <i>yes</i> Windlass is <i>Clarke Chapman &amp; Co</i> Capstan Engine Room Skylights.—How constructed? <i>Steel plates and bars</i> What arrangements for deadlights in bad weather? <i>Leak shutters and bullseyes</i> Coal Bunker Openings.—How constructed? <i>Steel plates and bars</i> How are lids secured? <i>cleats &amp; battens</i> Height above deck? <i>18"</i> Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>Six scuppers ea. side, 3 ports for 48 1/2 x 16" 4 x 5 1/2 x 18"</i> Ceiling in Holds, thickness and material <i>no ceiling</i> Cargo Battens, thickness and material <i>no battens</i> Cargo Hatchways.—How formed? <i>Steel plates and bars</i> Hatches.—If strong and efficient? <i>Solid 3"</i> State size No. 1 Hatch (Forward) <i>28' 9" x 21' 0"</i> No. 2 Hatch <i>40' 3" x 21' 0"</i> No. 3 Hatch <i>30' 8" x 20' 6"</i> No. 4 Hatch <i>28' 9" x 20' 6"</i> Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <i>Two webs in No. 1-3 &amp; 4, three webs in No. 2</i> <i>Five fore &amp; afters in each hatch</i> No. of Breasthooks <i>7</i> No. of Crutches <i>See floors</i> Bulwarks, height above deck and description <i>3' 11" fore 3' 6" aft plates &amp; stays</i> Main Rail and Stays, material and size <i>5 1/2 x 3 x 7 Bull angle</i> The above is a correct description. Builder's Signature <i>Osbourne, Graham &amp; Co.</i> Surveyor's Signature <i>George Harrison</i> <i>2nd Assistant</i>																																																																																																					

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

(19) 13 Jan'y 05: & 24<sup>th</sup> Oct. 05.

Workmanship. Are the butts of plating planed or otherwise fitted? *planed and overlapped*

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 very few*

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.)

*This vessel is built in accordance with the approved plans, the Secretary's letters dated as above stated and in other respects in conformity with the Rules.*

*The workmanship is good throughout.*

*This is a sister vessel to the S.S. "Heriot" but in this case the hatchways are larger. See report No. 22407, and ceiling, and cargo battens are not fitted, see letter from owners.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. or Break *12 1/2* ft., Bridge Dk. *9' 5"* ft., F'castle *24* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated *Bridge joined to raised quarter 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) *105 (STL) and deep framing*

Official No. *122833*; Signal Letters — State if Machinery is fitted *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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>and</i>			Fore peak tank,		<i>59</i>
Double bottom, under Engines and Boilers	<i>82' 5"</i>	<i>134</i>	After peak tank,		<i>78</i>
Double bottom, if under Engines only,	-	-	Deep tank, aft		-
Double bottom, if under Boilers only,	-	-	Deep tank, forward		-
Double bottom, forward,	<i>101' 5"</i>	<i>179</i>	Other tanks, if fitted,		-

\* 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. *568* DATES of Surveys held while building *1905: May, 4, 11, 12, 22, 31, June, 6, 17, 22, 26, 30, July, 7, 13, 14, 17, 20, 26, Aug., 2, 9, 15, 22, 24, Sept., 4, 5, 7, 11, 14, 19, 22, Oct., 11, 13, 16, 18, 23, 25, 27.*

Date *12.5.05*

No. *126* in builder's yard.

Total No. of Visits *35*

The amount of Entry Fee ..... £ *4 : 0 : 0* Fees applied for, *4.11.1905*

Special ..... £ *56 : 0 : 6* Received by me, *8/11/05*

Travelling Expenses, if any £ *0*

State whether the Vessel has been built under Special Survey *yes*

I am of opinion this Vessel should be Classed *\* 100 A.1. Well deck L.P.A.C.P.*

With or without Freeboard, as condition of Class

Committee's Minute *FRI. 10 NOV 1905*

Character assigned *100 A.1*

*subject*

*Lloyds at 60 + L.M.B. 1005*

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

Form No. 1A.