

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office. FRI. 27 SEP. 1907

Date of completion of report 26 September, 1907. State of Report is also sent on the Machinery of the Vessel. Port of WEST HARTLEPOOL.
Survey held at WEST HARTLEPOOL. Date First Survey 23rd April 07. Last Survey 21st September, 1907.
On the Screw Steamer MAYLANDS Rig SchoonerTONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. 3610.17
Total under Upper Dk. 5.00
Do. of Poop Deck House 9.16
Do. of Bridge House 41.30
Do. of Forecastle 74.27
Do. of Houses on Dk. 50.44
Do. of excess of Hatchways 49.29
Do. above Crown of Engine Room 3839.63
Gross Tonnage 86.30
Less Crew Space 49.29
Less above Crown of Engine Room 3704.04
TONNAGE FOR FEES... 1228.68
Engine Room 59.81
Navigation Spaces 2464.84

THREE DECKED VESSEL.

CLASS +100 A1

FEET.

Half Breadth (moulded) 24.89
Depth from upper part of Keel to top of Upper Deck Beams 28.62
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 49.46
deduct 7 feet 102.97
1st Number 95.97
Length on deck from after part of stem to fore part of stern post 343.16
2nd Number 32933.06
Proportions—Breadth to Length 6.89
Depth to Length—Upper Deck to top of Keel 11.99
Main Deck dittoMaster J. P. Thomas
Year of appointment 1899
Built at West Hartlepool
When built 1907 Launched 22nd Aug 1907
By whom built W. Gray & Co. Ltd.
Owners Wilson Shipping Co. Ltd.
Managers J. F. Wilson & Co.
(Where necessary to be entered in Reg. Book.)
Residence West Hartlepool
Port belonging to West HartlepoolSTER Tonnage cut on Beam...
GTH on Deck per Rule 343
Feet. 2
Inches. 2
BREADTH—Moulded 49
Feet. 9
Inches. 5
DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 25
Feet. 16
Inches. 0
Do. do. do. do. Main Dk. Beams 25
Feet. 16
Inches. 0
No. of Decks with flat laid one
No. of Tiers of Beams two
Round of Upper Dk. Beam, Actual 12 1/2 ins.
To Upper Dk.

Dimensions of Ship per Register, Length 345 breadth 50.1 depth 25. Moulded depth, ft. 27 ins. 7 To Upper Dk.

FRAMING.				FORGINGS or CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, Bars for 1/2 length amidships	10	3 1/2	12	KEEL, Bar or Side Plates, depth and thickness	11 x 2 1/2	11 x 2 1/2	
Do. for 1/2 at each end				STEM, moulding and thickness	11 x 6 3/4	11 x 6 3/4	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	9.8	STERN-POST for Rudder do. do.			
" " at intermdt. Bkts.	25		25	" for Propeller	9	9	
VERSED FRAME, Angles, on floors	3 1/2	3 1/2	8	MAIN PIECE of Rudder, diameter at head	6 3/4	6 3/4	
DEEP FRAMING, depth of girder	10		10	" do. at heel			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	6 8	8	16	RUDDER, how constructed built forging, single plate			
" in way of Engines and Boilers	6 8	8	16	Can the Rudder be unshipped afloat? yes			
" thickness at the ends of vessel	20		20				
" depth at 1/2 the half breadth, as per Rule				KEELSONS & STRINGERS.			
" height extended at the Bilges				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
FLOORS & BRACKETS in Cell Dble Bottoms state if flanged (top & bottom)			8	" Rider Plate			
" Spacing	25		25	" Bulb Plate to Intercoastal Keelson			
CENTRE GIRDER, in Double bottom, depth and thickness	4 3	12.8	4 3	" Horizontal Plates on Floors			
" Angles, Top	4	4	9	" Angles			
" Bottom	4 1/2	4 1/2	12.10	SIDE KEELSON, Angles			
SIDE GIRDERS, number on each side & thickness state if flanged (top and bottom)	2	8	2	" Bulb or Plate above floors, for length			
" Angles	3 1/2	3 1/2	8	" Intercoastal Plate, for length			
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	9	33	" Attached to outside Plating with Angle			
" Angles to Outside Plating	4	4	9	BILGE KEELSON, Angles			
" Floors	3 1/2	3 1/2	8	" Bulb or Plate above floors, for length			
" Height of Floors at the Bilges	7 1/2	7 1/2	10.8	" Intercoastal Plate, for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	58	10.8	42	" Attached to outside Plating with Angle			
" in Engine and Boiler space	8 10	8 10	10	BILGE STRINGER Angles			
" Remainder in Holds	iron	8 7	iron	" Bulb Plate for length			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	11	" Intercoastal Plate for length			
" Angles on upper edge	9 1/2	3 1/2	13	" Attached to outside Plating with Angle			
" Spacing	25		25	SIDE STRINGER Angles			
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12	13	12	" Bulb or Intercoastal Plate, for length			
" Angles on upper edge	3 1/2	3 1/2	10	" Attached to outside plating with Angle			
" Spacing	50		50	Upper Deck Stringer Plates, br'dth & thickness			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto			
" Angles on upper edge				" Tie Plates, outside Hatchways			
" Spacing				" Deck * Iron or Steel, for whole lng			
BEAMS, Hold, or Orlop, Plate or Tee Bulb				" Wood Deck, Material & thickness			
" Angles on upper edge				Middle Deck Stringer Plate, br'dth & thickness			
" Spacing				" Angles on ditto, No. 2			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	9	" Tie Plates outside Hatchways			
" Angles on upper edge				" Diagonal Tie Plates, No. of pairs			
" Spacing	25		25	" Deck * Iron or Steel, for lng			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7 1/2	3	10	" Wood Deck, Material & thickness			
" Angles on upper edge				Lower Deck Stringer Plate, br'dth & thickness			
" Spacing	25		25	" Angles on ditto, No.			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	10	10	10	" Tie Plates outside Hatchways			
" Angles on upper edge	3 1/2	3 1/2	7	" Deck, Material and thickness			
" Spacing	50		50	Hold, or Orlop Stringer Plate, br'dth & thickness			
PILLARS, In 'tween Deck, size and spacing	3	50	3	" Angles on ditto, No.			
" Hold	5	5	5	" Tie Plates outside Hatchways			
" Quarter 'tween Dks.				" Deck, Material and thickness			
" in Hold				Poop Deck Stringer Plate, breadth & thickness			
WEB-FRAMES, In Fore Body, No. and spacing				" Angle on ditto			
" No. of Side Stringers				" Tie Plates			
WEB-FRAMES, In E. & B. Space, No. & spacing	one	one	one	" Deck, Material and thickness			
" br'dth. & thickness	19	9	18	Bridge Deck Stringer Plate, br'dth & thickness			
WEB-FRAMES, In After Body, No. and spacing				" Angle on ditto			
" br'dth. & thickness				" Tie Plates			
" No. of Side Stringers				" Deck, Material and thickness			
" Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	12	Forecastle Deck Stringer Plate, br'dth & thickness			
BRACKET PLATES to Stringers between Web-Frames, depth and thickness				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			

PLATING.										RIVETING.																																																																																																																																																																																																																																																																											
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FLAT PLATE KEEL 36 19 13 13 36 19-13 double 6 1 4 2nd 18 24 16 whole Carsons or A Strake 50 14 12 12 50 14-12 5 1 8 3 1/2 1 1/2 4 14 B 12 9 9 12 9 12-9 1 1/2 3 1/2 12 C 13 10 10 13 10 13-10 1 1/2 3 1/2 12 D 12 9 9 12 9 12-9 1 1/2 3 1/2 12 E 13 10 10 13 10 13-10 1 1/2 3 1/2 12 F 12 9 9 12 9 12-9 1 1/2 3 1/2 12 G 13 10 10 13 10 13-10 1 1/2 3 1/2 12 H 12 9 9 12 9 12-9 1 1/2 3 1/2 12 J 13 10 10 13 10 13-10 1 1/2 3 1/2 12 K 12 9 9 12 9 12-9 1 1/2 3 1/2 12 L 13 10 10 13 10 13-10 1 1/2 3 1/2 12 Sheer Strake 14 13 10 10 14 13-10 1 1/2 3 1/2 12 M L 14 } clear of bridge 14 N M 15 } 15 O P Q R S										DOUBLING OF PLATE KEEL Length and thickness of Strake below doubled below stringer at ends of bridge POOP SIDES 12 11 8 BRIDGE SIDES FORECASTLE SIDES																																																																																																																																																																																																																																																																											
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 Steel: Calmar S.S. Cold Forman Long Cold Forging: 30 lb Cold Smith Cold, Bay Steel Cold Iron: John Bull Co South Durham S.S. Cold Has the Steel been tested as required by the Rules? Yes FRAMES extend in one length from middle line to tank margin State if ordinary or joggled joggled in 1/8" REVERSED FRAMES on floors and frames extend from M.L. to tank margin State if ordinary or joggled																																																																																																																																																																																																																																																																																					
MASTS, SPARS, &c. <table border="1"> <thead> <tr> <th rowspan="2">Material</th> <th rowspan="2">Total Length</th> <th colspan="2">DIAMETER AND THICKNESS</th> <th rowspan="2">No. of Plates in round</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> <th rowspan="2">No. of Ribs</th> </tr> <tr> <th>At Partners</th> <th>Heel</th> </tr> </thead> <tbody> <tr> <td>Fore</td> <td>54-0</td> <td>20 x 7/8</td> <td>20 x 7/8</td> <td>15 x 7/8</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Main</td> <td>54-11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mizen</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></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 gilt fine Rigging, Material and Size, Shrouds galva iron wire 3/4" Stays 1/4" Sails one Suit of fore & aft Sails, and the following spare sails EQUIPMENT No. 37238 LETTER 100 ANCHORS. <table border="1"> <thead> <tr> <th rowspan="2">Number of Certificate</th> <th rowspan="2">Anchors</th> <th colspan="3">WEIGHT, EX. STOCK</th> <th colspan="3">TEST, PER CERTIFICATE</th> <th colspan="3">WEIGHT REQUIRED BY TABLE 22</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>qrs.</th> <th>lbs.</th> <th>Cwts.</th> <th>qrs.</th> <th>lbs.</th> <th>Cwts.</th> <th>qrs.</th> <th>lbs.</th> </tr> </thead> <tbody> <tr> <td>10033</td> <td>1st Bower</td> <td>53</td> <td>2</td> <td>14</td> <td>44</td> <td>11</td> <td>1</td> <td>0</td> <td>52</td> <td>2</td> <td>0</td> <td>Byres Stockless</td> <td>27/8/07</td> </tr> <tr> <td>10057</td> <td>2nd "</td> <td>52</td> <td>1</td> <td>7</td> <td>43</td> <td>17</td> <td>0</td> <td>21</td> <td>52</td> <td>2</td> <td>0</td> <td></td> <td>27/8/07</td> </tr> <tr> <td>10036</td> <td>3rd "</td> <td>45</td> <td>2</td> <td>14</td> <td>39</td> <td>12</td> <td>3</td> <td>7</td> <td>44</td> <td>2</td> <td>0</td> <td></td> <td>27/8/07</td> </tr> <tr> <td></td> <td>4th "</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Collective weight</td> <td>151</td> <td>2</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td>149</td> <td>2</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>9932</td> <td>Stream</td> <td>14</td> <td>0</td> <td>0</td> <td>15</td> <td>12</td> <td>2</td> <td>0</td> <td>14</td> <td>0</td> <td>0</td> <td>Common</td> <td>21/8/07</td> </tr> <tr> <td>10010</td> <td>Kedge</td> <td>6</td> <td>0</td> <td>0</td> <td>8</td> <td>5</td> <td>0</td> <td>0</td> <td>6</td> <td>0</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table> CHAIN CABLES. <table border="1"> <thead> <tr> <th rowspan="2">Number of Certificate</th> <th rowspan="2">Length and size supplied</th> <th rowspan="2">Test per Certificate</th> <th colspan="2">WEIGHT OF CHAIN CABLE</th> <th rowspan="2">Length and size per Table 22</th> <th rowspan="2">Description</th> <th rowspan="2">Makers of Cables</th> <th rowspan="2">Where and when tested, and Superintendent</th> </tr> <tr> <th>Supplied</th> <th>Per Table 22</th> </tr> </thead> <tbody> <tr> <td>3463</td> <td>270-276</td> <td>76/10</td> <td>10710</td> <td>877</td> <td>276</td> <td>276</td> <td>276</td> <td>276</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> HAWSERS AND WARPS <table border="1"> <thead> <tr> <th rowspan="2">Number of Certificate</th> <th rowspan="2">Length and size supplied</th> <th rowspan="2">Breaking Test of Steel Wire</th> <th rowspan="2">Length and size per Table 22</th> <th rowspan="2">Description</th> <th rowspan="2">Makers of Cables</th> <th rowspan="2">Where and when tested, and Superintendent</th> </tr> <tr> <th>Length</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td></td> <td>90</td> <td>180</td> <td>180</td> <td>180</td> <td>180</td> <td>180</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Boats 2 lifeboats 22ft, fully boat 18ft, 22ft 18ft Pumps Number 2 as per approved plan Windlass is by Emerson Walker & Thompson Bros Ltd Capstan Engine Room Skylights —How constructed? of steel plates and angles with wood flaps What arrangements for deadlights in bad weather? bullseyes in wood flaps Coal Bunker Openings —How constructed? of steel plates and angles. How are lids secured? by bars & tarpaulins Height above deck? 15 above bridge deck Number of Scuppers , and numbers and dimensions of Freeing Ports, &c. 7 scuppers, and 6 freeing ports 30 x 15 on each side Ceiling in Holds , thickness and material 2 1/2 inch plate at hatches Cargo Battens, thickness and material 2 1/2 inch plate Cargo Hatchways —How formed? of steel plates and angles State size No. 1 Hatch (Forward) 25 x 17 No. 2 Hatch 25 x 17 No. 3 Hatch 9-5 x 16 No. 4 Hatch 25 x 17 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 web plates and 3 fore & afters in each large hatch No. of Breasthooks 7 and 2 fore & afters No. of Crutches 3 and 2 fore & afters Bulwarks , height above deck and description 4-6 of 5/8 inch plate The above is a correct description WILLIAM GRAY & CO., LIMITED. Builder's Signature (here only) Wm. Brydon Surveyor's Signature J. Bennett Director																				Material	Total Length	DIAMETER AND THICKNESS		No. of Plates in round	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	No. of Ribs	At Partners	Heel	Fore	54-0	20 x 7/8	20 x 7/8	15 x 7/8	2																Main	54-11																				Mizen																					Number of Certificate	Anchors	WEIGHT, EX. STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 22			Description of Anchor	Makers	Where and when tested and Superintendent	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	10033	1st Bower	53	2	14	44	11	1	0	52	2	0	Byres Stockless	27/8/07	10057	2nd "	52	1	7	43	17	0	21	52	2	0		27/8/07	10036	3rd "	45	2	14	39	12	3	7	44	2	0		27/8/07		4th "														Collective weight	151	2	7					149	2	0			9932	Stream	14	0	0	15	12	2	0	14	0	0	Common	21/8/07	10010	Kedge	6	0	0	8	5	0	0	6	0	0			Number of Certificate	Length and size supplied	Test per Certificate	WEIGHT OF CHAIN CABLE		Length and size per Table 22	Description	Makers of Cables	Where and when tested, and Superintendent	Supplied	Per Table 22	3463	270-276	76/10	10710	877	276	276	276	276										Number of Certificate	Length and size supplied	Breaking Test of Steel Wire	Length and size per Table 22	Description	Makers of Cables	Where and when tested, and Superintendent	Length	Size		90	180	180	180	180	180							
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Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)
 23/2/07 "m" 15/4/07 "b" Subboard 9/9/07 "m" 11/9/07 "m"

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**
 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 **satisfactory**
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? **yes** State results of tests **satisfactory**
General Remarks (State quality of workmanship, &c.) **The workmanship is good and the vessel has been constructed in accordance with the approved plans (it is no) which together with the forgings report are attached hereto**

Drawings
 Midship Section
 Profile
 Forward Sections
 Bumping Arrangement

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27-08 ft., R.P. or Break ft., Bridge Dk 91-66 ft., F'castle 32-08 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

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) **1 BK (Iron) 2th B & deep framing 3 BK rule**
 Official No. **124343**; Signal Letters
 State if Machinery is fitted aft **no**
 How are the surfaces preserved from oxidation? Inside **by Portland cement and paint** Outside **by 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,	110-5	357	Fore peak tank,		
Double bottom, under Engines and Boilers,	44-8	162	After peak tank,		42
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	150-0	516	Other tanks, if fitted,		
Total capacity of double bottom		1035	(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. 2046
 Date **2nd May 1907**
 No. **750** in builder's yard.
 Dates of Surveys held while building
 1907. Apr. 23, 24, 25, 26 May. 23, 26, 27, 28, 29, 30, 31 June. 2, 4, 5, 7, 10, 11, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 July. 1, 2, 4, 9, 11, 16, 17, 18, 19, 22, 23, 26, 28, 30 Aug. 1, 13, 14, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 Sept. 2, 4, 5, 7, 13, 16, 17, 18, 19, 21

The amount of Entry Fee £ 5 : 0 : 0
 Special Survey Fee £ 117 : 12 : 0
 Travelling Expenses, if any £ : :
 Fees applied for, **2619 1907**
 Received by me, **2819 1907**
 State whether the Vessel has been built under Special Survey **yes**
 I am of opinion this Vessel should be Classed **+100 A1**
 With, or without Freeboard, as condition of Class **without**
J. Bennett
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **TUES. 1 OCT 1907**
Character assigned **100 A1**
Lloyds ASDCO **+ Lmb. 9.07**

Boats 2 lifeboats 22ft, fully boat 18ft, 22ft 18ft
Pumps Number 2 as per approved plan
Windlass is by Emerson Walker & Thompson Bros Ltd Capstan
Engine Room Skylights—How constructed? of steel plates and angles with wood flaps
What arrangements for deadlights in bad weather? bullseyes in wood flaps
Coal Bunker Openings—How constructed? of steel plates and angles. How are lids secured? by bars & tarpaulins Height above deck? 15 above bridge deck
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 7 scuppers, and 6 freeing ports 30 x 15 on each side
Ceiling in Holds, thickness and material 2 1/2 inch plate at hatches Cargo Battens, thickness and material 2 1/2 inch plate
Cargo Hatchways—How formed? of steel plates and angles
State size No. 1 Hatch (Forward) 25 x 17 **No. 2 Hatch** 25 x 17 **No. 3 Hatch** 9-5 x 16 **No. 4 Hatch** 25 x 17
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 web plates and 3 fore & afters in each large hatch
No. of Breasthooks 7 and 2 fore & afters **No. of Crutches** 3 and 2 fore & afters
Bulwarks, height above deck and description 4-6 of 5/8 inch plate
The above is a correct description **WILLIAM GRAY & CO., LIMITED.**
Builder's Signature (here only) **Wm. Brydon** **Surveyor's Signature** **J. Bennett**
Director