

3 Decks.

IRON OR STEEL STEAMER.

No. 9576

Date of completion of report 19.1.95
Survey held at W. Hartlepool
On the Steel S.S. *Lesreaulx*
State of Report is also sent on the Machinery of the Vessel
Port of WEST HARTLEPOOL
Date, First Survey 25th April 1894
Received at London Office
Last Survey 19th Jan'y, 1895
Rig Schooner.

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. (1st and 3rd and 4th Dk.)
Total under Upper Dk. 2863.88
Do. of Poop Deck 38.44
Do. of Bridge House 5.60
Do. of Forecastle 42.49
Do. of Houses on Dk. 20.33
Do. of excess of Hatchways 38.06
Do. above Crown of Engine Room...
Gross Tonnage 3008.80
Less Crew Space 75.76
Less above Crown of Engine Room...
TONNAGE FOR FEES.. 2933.04
Less Engine Room 962.82
Less Navigation Spaces 33.23
Register Tonnage as cut on Beam 1936.99

THREE DECKED VESSEL.

CLASS 100A1 "Steel"
with freeboard. FRET.

Half Breadth (moulded) 23.40
Depth from upper part of Keel to top of Upper Deck Beams 23.79
Girth of Half Midship Frame (as per Rule) 44.41
deduct 7 feet 7.0
1st Number 86.6
Length 323.21
2nd Number 27989.
Proportions—Breadth to Length 6.9
Depth to Length—Upper Deck to top of Keel 12.53
Main Deck ditto

Master A. Catiway
Year of appointment (1) As Master in service of owner of present vessel, 1895
(2) As Master of this vessel, 1895
Built at W. Hartlepool.
When built 1894-5 Launched 13-12-94
By whom built W. Gray & Co. (Linn.)
Owners Lesreaulx S.S. Coy Ltd.
Managers Moresons.
(Where necessary to be entered in Reg. Book.)
Residence Cardiff
Port belonging to Cardiff

Dimensions of Ship per Register, Length 323 breadth 23.6 depth 23.6 Moulded depth, ft. 24 ins. 10 To Upper Dk. Beam, Upper Dk. 11 1/2 ins.
LENGTH on Deck as per Rule 323 2 1/2
BREADTH Moulded 46 9 1/2
DEPTH top of Floors to Upper Deck Beams 23 8 1/2
Do. do. Main Deck Beams 15 1 1/2
Power of Engines 300
Horse. 300
No. of Decks with flat laid 0
No. of Tiers of Beams 2 x web 4 ins.
Round up of Beam, Upper Dk. 11 1/2 ins.

FRAMING.				FORGINGS or CASTINGS.			
	Inches in Ship	Inches in Ship	Inches in Ship		Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, Bars for 1/2 length amidships	5 1/2	3 1/2	8 1/2	KEEL, Bar or Side Plates, depth and thickness	10 1/2 x 2 3/4	10 1/2 x 2 3/4	
Do. for 1/2 at each end	3 1/2	3 1/2	7 1/2	STEM, moulding and thickness	11 x 6	11 x 6	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	7 1/2	STERN-POST for Rudder do. do.	8 1/2	8 1/2	
Distance of Frames from moulding edge to moulding edge, all fore and aft	4	3 1/2	8 1/4	MAIN PIECE of Rudder, diameter at head	14 1/4	14 1/4	
REVERSED FRAME, Angles	4	3 1/2	8 1/4	do. at heel	14 1/4	14 1/4	
DEEP FRAMING, depth of girder	23	10	25	RUDDER, how constructed Iron frame forging plated			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	10 1/16	10 1/16	10 1/16	Can the Rudder be unshipped afloat? Yes.			
in way of Engines and Boilers	9 1/8	9 1/8	9 1/8	KEELSONS & STRINGERS.			
thickness at the ends of vessel	17	17	17	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	22	14	22
depth at 1/2 the half breadth, as per Rule	3 1/2	3 1/2	3 1/2	Rider Plate	14	14	14
height extended at the Bilges	3 1/2	3 1/2	3 1/2	Bull Plate to Intercoastal Keelson	9	9	9
FLOORS & BRACKETS in Double Bottoms				Horizontal Plates on Floors	6 1/2	4	6 1/2
Distance apart				Angles	6 1/2	4	6 1/2
CENTRE GIRDER, in Double bottom, depth and thickness	22	14	22	SIDE KEELSON, Angles	6 1/2	4	6 1/2
Angles, Top	4	4	9	Bull Plate above floors, for 1/2 length	16 1/2	14	16 1/2
Bottom	6 1/2	4	9	Intercoastal Plate, for 1/2 length	9	9	9
SIDE GIRDER, number and thickness	5 ed side	7 1/2 ed side	7 1/2	Attached to outside Plating with Angle	3 1/2	3 1/2	3 1/2
Angle	3 1/2	3 1/2	7 1/2	BILGE KEELSON, Angles	6 1/2	4	6 1/2
MARGIN PLATE, depth exclusive of flange and thickness	26	8	26	Bull or Plate above floors, for 1/2 length	10 1/2	10	10 1/2
Angles	3 1/2	3 1/2	8 1/2	Intercoastal Plate for 1/2 length	9	9	9
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	9	36	Attached to outside Plating with Angle	3 1/2	3 1/2	3 1/2
in Engine and Boiler space				BILGE STRINGER Angles, between web	4	3 1/2	4
Remainder in Holds	7	7	7	Bull Plate for 1/2 length	18	8	18
BEAMS, Upper Deck, Single Angle, Bulb	9	3	11	Intercoastal Plate for whole length	18	8	18
Angle, Plate or Tee Bulb				Attached to outside Plating with Angle	4	3 1/2	4
Angles on upper edge	24	24	24	SIDE STRINGER Angles, between web	4	3 1/2	4
Average space	11 1/2	10	11 1/2	Bull or Intercoastal Plate, for whole length	18	8	18
BEAMS, Middle Deck, Single Angle, Bulb	3 1/2	3 1/2	8 1/2	Attached to outside plating with Angle	4	3 1/2	4
Angle, Plate or Tee Bulb				Upper Deck Stringer Plates, br'dth & thickness	11 1/2 x 12	11 1/2 x 12	
Angles on upper edge	48	48	48	Angle on ditto	11 1/2 x 10	11 1/2 x 10	
Average space	48	48	48	Tie Plates fore and aft, outside Hatchways	increased 2/20		
BEAMS, Lower Deck, Single Angle, Bulb	3 1/2	3 1/2	8 1/2	Deck * Iron or Steel, for whole length	7	7	
Angle, Plate or Tee Bulb				Wood Deck, Material & thickness			
Angles on upper edge	48	48	48	Middle Deck Stringer Plate, br'dth & thickness	42 x 10	42 x 10	
Average space	48	48	48	Angles on ditto, No. 2	4 x 4 x 9	4 x 4 x 9	
BEAMS, Hold, or Orlop, Plate or Tee Bulb				Tie Plates outside Hatchways			
Angles on upper edge				Diagonal Tie Plates on Bms, No. of prs.			
Average space				Deck * Iron or Steel, for length			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	8	8	Wood Deck, Material & thickness			
Angles on upper edge	3	3	6	Lower Deck Stringer Plate, br'dth & thickness			
Average space	48	48	48	Angles on ditto, No.			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	8	8	Tie Plates, outside Hatchways			
Angles on upper edge	3	3	6	Deck * Material and thickness			
Average space	48	48	48	Hold, or Orlop Stringer Plate, br'dth & thickness			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	8	9	Angles on ditto, No.			
Angles on upper edge	3 1/2	3	7 1/2	Tie Plates outside Hatchways			
Average space	48	48	48	Deck, Material and thickness			
PILLARS, In 'tween Deck, size and spacing	2 3/4	48	2 3/4	Poop Deck Stringer Plate, breadth & thickness	36 x 7	36 x 7	
Hold	4	48	4	Angle on ditto	3 1/2 x 3 x 8	3 1/2 x 3 x 8	
Quarter 'tween Dks.,	2 3/4	96	2 3/4	Tie Plate	12	7	12
in Hold	4	96	4	Deck, Material and thickness	3	7	3
WEB-FRAMES, In Fore Body, No. and spacing	10	4 to 6 frame spaces	10	Bridge Deck Stringer Plate, br'dth & thickness	38 x 3 1/2 x 9	38 x 3 1/2 x 9	
br'dth. & thickness	18	8	18	Angle on ditto	3 1/2 x 3 1/2 x 9	3 1/2 x 3 1/2 x 9	
No. of Side Stringers	two	two	two	Tie Plates	12	7	12
WEB-FRAMES, In E. & B. Space, No. & spacing	5	3 to 4 frame spaces	5	Deck, Material and thickness	3	7	3
br'dth. & thickness	18	8	18	Forecastle Deck Stringer Plate, br'dth & thickness	36 x 7	36 x 7	
WEB-FRAMES, In After Body, No. and spacing	10	4 to 6 frame spaces	10	Angle on ditto	3 1/2 x 3 x 8	3 1/2 x 3 x 8	
br'dth. & thickness	18	8	18	Tie Plates	12	7	12
No. of Side Stringers	two	two	two	Deck, Material and thickness	3	7	3
Size of Angles on Tee Bars to Web-Frames	4	3 1/2	4	BULKHEADS.			
BRACKET PLATES to Stringers between Web Frames, depth and thickness	22	18	22	W. T. BULKHEADS	5	5	7-6
				PARTITION			
				LONGITUDINAL			
				Are the outside Plates doubled two spaces of Frames in length?			

PLATING.							RIVETING.															
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				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.	1/16 or 20ths.	1/16 or 20ths.	1/16 or 20ths.	Inches.	1/16 or 20ths.			Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.					
FLAT PLATE KEEL.....																						
Carsons or A Strake..							double	6	1	4	treble	1	3 1/2	19	20	-	-					
B ".....							"	5 1/2	7/8	3 1/2	3R. 3/4	7/8	3 1/6	16 1/4	15	-	-					
C ".....							"	"	"	"	"	"	"	"	20	-	2					
D ".....							"	"	"	"	treble	-	-	-	-	9	whole					
E ".....							"	"	"	"	3R. 3/4	-	-	16 1/4	15	-	-					
F ".....							"	"	"	"	treble	-	-	-	17	9	whole					
G ".....							"	"	"	"	3R. 3/4	-	-	16 1/4	15	-	-					
H ".....							"	"	"	"	treble	-	-	-	-	9	whole					
J ".....							"	"	"	"	3R. 3/4	-	-	16 1/4	15	-	-					
K ".....							"	"	"	"	treble	"	"	-	-	9	whole					
L ".....							"	"	"	"	3R. 3/4	-	-	16 1/4	15	-	-					
M ".....							"	"	"	"	"	"	"	16 1/4	15	-	-					
N ".....							"	"	"	"	"	"	"	16 1/4	15	-	-					
O ".....							"	"	"	"	"	"	"	17	-	-	-					
P ".....							as	6	1	4	3R. 3/4	1	3 1/2	19	19	-	-					
Q ".....							"	"	"	"	"	"	"	"	"	-	-					
R ".....							"	"	"	"	"	"	"	"	"	-	-					
DOUBLING of Flat Plate Keel							-	-	1	4	treble	1	3 1/2	19	16	-	-					
Length and thickness of Bilges.....							"	"	"	"	"	"	"	"	"	-	-					
of Sheerstrakes.....							35	11	half pler	35	11	-	-	1	4	treble	1	3 1/2	19	15	-	-
of Strake below.....							"	"	"	"	"	"	"	"	"	"	"	"	"	-	-	
POOP SIDES.....							"	"	"	7	"	single	2 3/4	2 1/4	3	double	3/4	2 3/4	9 1/4	7 1/2	-	-
BRIDGE SIDES.....							"	7	"	"	"	"	"	"	"	"	"	"	"	"	-	-
FORECASTLE 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 :- Stockton Mall. Consett
Dorman Long. "H. Plt."

Iron :- "W. S. L." "Morr." "Jno Hill."
Dorman Long

Upper Deck Butts, treble riveted for whole length amidship.
Stringer Plate Straps, single, double or overlapped for whole length amidship.
Middle Deck Butts, treble riveted for whole length amidship.
Stringer Plate 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 single. Butts single.
Centre Girder Butts, treble riveted Keelson Butts, treble 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 middle line to gunwall.

REVERSED FRAMES on floors and frames extend from middle line to upper & main decks alt⁴; alt⁴ to 1st deck; double under Engines & Boilers; all to P. alt. aft of A.P. bulk⁴.

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	<i>mild 74.3</i>	<i>20 x 7/20</i>	<i>16 x 6/20</i>	<i>16 1/2 x 6/20</i>	<i>15 x 6/20</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>Single</i>	<i>treble</i>
	Main	<i>Steel 65.6</i>	<i>- -</i>	<i>- -</i>	<i>- -</i>	<i>- -</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>- -</i>	<i>as at all</i>
	Mizen										
Bowsprit											
Topmasts, Yards and Remainder of Spars <i>Topmasts of pitch pine; no yards.</i>											
Rigging, Material and Size, Shrouds <i>B. Charcoal iron wire, 3 1/2"</i> Stays <i>B. Charcoal iron wire 3 3/4"</i>											
Sails. <i>one</i> Suit of <i>fore & aft</i> Sails, and the following spare sails											

EQUIPMENT No. <u>31836</u> LETTER <u>U</u>													ANCHORS.												
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQ. BY RULE.			Description of Anchor.		Makers.		Where and when tested and Superintendent.				
				Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.									
26982.	1st Bower ...	45	3	0						39	14	1	14	45	2	0	Reliance	W. Byers	Ltd.		6/11/94				
27091	2nd „ ...	45	2	0	Stockless					39	11	1	0	45	2	0	Patent	—	J. Hartness		3/12/94				
27134	3rd „ ...	39	1	14						35	7	0	21	39	0	0	Stockless.	—	—		15/12/94				
	Collect weight	130	2	14										120	0	0									
26920	Stream	11	1	7	2	3	14	13	5	0	0		11		1	0	Rodgers Pat.	Jno Green	Ltd.		22/10/94				
26921	Kedge.....	5	2	14	1	1	21	7	18	1	21	5		2	0		—	—	J. Hartness	—	—				
Drop test.	2nd Kedge...	1 st mark 37.2	2 nd 41.8	J. Craig					21/94	21/94	Nos. 616 & 617 21/94.														

CHAIN CABLES.										HAWSERS AND WARPS.					
Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.	
				Supplied.	Per Rule.										
11192.	135	1 15/16	67 5/10	256	3.17	270 x 1 1/2	Stud	Jno Green Ltd	17/10/94	Steel wire	100	4.	33.	100 x 4.	
11193.	135	1 15/16	94 5/10	257	3.1	270 x 1 1/2	link	J. Hartness	-	HAWSER	90	3 1/2	22.	90 x 3 1/4	
11194	90	1 1/2	22 3/4	58	2.2	58-1-2	(Chains callipered)	Jno Green Ltd	23/10/94	WARP	90	3	18.	90 x 3.	
Iron Stream Chain or Steel Wire ...	90	1 1/2	34 5/10	58	2.2	58-1-2	-	Jno Green Ltd	J. Hartness	3 certificates.	Webster & Co Ltd.			14/1/95.	

Boats Two life and two others.

Pumps, Number As per approved plan Diameter of Barrel and Tail Pipe 7 in. 5" barrel. 2 1/2" tail

Windlass is Emerson, Walker & Thompson's. Capstan 14 steam wriches. Good.

Engine Room Skylights.—How constructed? Iron hood, on iron casing. 4.0" above 13 BR.

What arrangements for deadlights in bad weather? Thick glass bull's eyes & solid teak lids.

Coal Bunker Openings.—How constructed? Plate coaming How are lids secured? Hatches & battens Height above deck? 15" at B. alt.

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Six ports (27 x 12) in scuppers & four pipes, each side.

Ceiling in Holds, thickness and material 2 1/2 WP. Ceiling 'tween Decks, thickness and material 2" WP. Sparring.

Cargo Hatchways.—How formed? Iron plate coamings Hatches, If strong and efficient? 3" WP.

State size No. 1 Hatch (Forward) 24 x 15 No. 2 Hatch 26 x 15 No. 3 Hatch 26 x 15 No. 4 Hatch 26 x 15.

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Two deep web plates and three fore and afters in each hatchway No. of Breasthooks 4 x deep floor No. of Crutches 2 x deep floor

Bulwarks, height above deck and description 4 ft. 1/4" steel plating Main Rail, material and size Bull 6 x 3 x 7/16 resenon

The above is a correct description. For William Gray & Co. Limited.

Builder's Signature (here only) Wm Gray Director.

Surveyor's Signature C. E. Burney

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

PLATING.								RIVETING.															
AS IN SHIP.				PER RULE OR AS APPROVED.				EDGES.				BUTTS.											
STRAKES.		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.	Breadth.	Thickness.			Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.		
FLAT PLATE KEEL.....		36	16	12	12	36	16	double	6	1	11	treble	1	3 1/2	19	20							
Gunnwales or A Strake		39	12	11	11	39	12	"	5 1/2	7/8	3 1/2	3R. 3/4	7/8	3 1/2	16 3/4	16							
B "		52	10	9	9	52	10	"	"	"	"	treble	"	"	"	"	"						
C "		45	11	9	9	45	11	"	"	"	"	treble	"	"	"	"	"	9	whole				
D "		52	10	9	9	52	10	"	"	"	"	3R. 3/4	"	"	"	16 3/4	15						
E "		45	12	10	10	45	12	"	"	"	"	treble	"	"	"	"	"	9	whole				
F "		49	12	10	10	49	12	"	"	"	"	3R. 3/4	"	"	"	16 3/4	15						
G "		42	13	10	10	42	13	"	"	"	"	treble	"	"	"	"	"	9	whole				
H "		52	11	9	9	52	11	"	"	"	"	3R. 3/4	"	"	"	16 3/4	15						
J "		43	12	9	9	43	12	"	"	"	"	treble	"	"	"	"	"	9	whole				
K "		48																					
L "		42																					
M "		48																					
N "																							
O "																							
P "		24																					
Q "																							
R "																							
DOUBLING of Flat Plate Keel		24																					
Length of Dishes																							
Thickness of Sheerstrakes		3 1/2																					
Thickness of Strake below																							
POOP SIDES																							
BRIDGE SIDES																							
FORECASTLE SIDES																							
Manufacturer's name or trade name of Steel used for Frames, Plates, Plating, &c.?																							
Mild Steel :- "Steel"																							
Iron :- "W.S.P."																							
FRAMES extend in one length from																							
REVERSED FRAMES on floors and deck: double																							
LOWER MASTS..... Fore Main Mast																							
Topmasts, Yards and Remainder of Rigging, Material and Size, Shroud Sails.																							
EQUIPMENT No. 31031																							
Number of Certificate Anchors WEIGHT, EX. S																							
26982 1st Bower ... 45 3																							
27091 2nd " ... 45 2																							
27184 3rd " ... 39 1																							
Collected weight 130 2																							
26920 Stream ... 11 1																							
26921 Kedge ... 5 2																							
Prop. test. 2nd Kedge ... 1st mark																							
Number of Certificate Fathoms. Size. Test per Certificate Tons.																							
11192 135 1 1/2 67 1/2																							
11193 135 1 1/2 94 1/2																							
11194 Iron Stream Chain (or Steel Wire) 90 1 1/2 22 1/2																							
Boats Two life As																							
Pumps Number																							
Windlass is Emerson water & snappers. Captain H. Spearman. 11 steam wrenches. 1000																							
Engine Room Skylights. How constructed? Iron hood, on iron casing. 4' 0" above B.O.R.																							
What arrangements for deadlights in bad weather? Thick glass bulls' eyes & solid teak lids.																							
Coal Bunker Openings. How constructed? Plate coaming. How are lids secured? Hatches & battens. Height above deck? 15" ab. B.O.R.																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers 67 x 12 1/2 in. scuppers & four pipes, each																							

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)
1893. ~~Nov. 25th~~ 28th Nov. 4th Dec. 1894: 25th Jan. 1895. { ~~Nov. 25th~~ 21st Feb. 1895. }
Workmanship. Are the butts of plating planed or otherwise fitted? *Planed.* { *Freeboard 10/1/95.*
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.*
General Remarks (State quality of workmanship, &c.)
The workmanship is good, and the vessel has been constructed in accordance with the approved plans, Bin number, which, together with the Report on the forgings, are attached hereto. The fore peak has been tested, by filling with water to about the height of load line; decks and tunnel tested by a force of water from hose; deck pumps tried; and found satisfactory.
This is a sister vessel to the "Wenae". W & P Rpt. No 9410; also to no 489 at present under construction.
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* ft., ~~Req. D. or Break~~ ft., Bridge Dk. *70* ft., F'castle *33* 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 Dk. (Stl.) 2 tr B. & web frames.*
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.					
Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	100	353	Fore peak tank,	—	—
Double bottom, forward,	126	410	After peak tank,	—	62
Double bottom, under Engines and Boilers,	—	77	Midship-deck tank,	—	—
Double bottom, if under Engines only,	—	—	Other tanks, if fitted,	—	—
Double bottom, if under Boilers only,	—	—	(If necessary, furnish further information by sketch.)	—	—

State whether the above have been tested as required by the Rules

Order for Special Survey No. <u>1593</u> Date <u>24th July, 1894</u>		1st. On the several parts of the frame, when in place, and before the plating was wrought) 2nd. On the plating during the process of riveting) 3rd. When the beams were in and fastened, and before the decks were laid) 4th. When the ship was complete, and before the plating was finally coated or cemented ...) 5th. After the ship was launched and equipped	Built under Special Survey.
Order for Ordinary Survey No. _____ Date _____			First visit, <u>25th April, 1894</u> Last " <u>19th Jan'y, 1895</u>
No. <u>488</u> in builder's yard.		Total No. of Visits <u>67</u>	

The amount of Entry Fee.....£	5	:		Fees applied for, 19.1.1892 Received by me, 19.1.1892
Special Survey Fee ...£	98	6	6	
Travelling Expenses, if any £	:	:		

I am of opinion this Vessel should be Classed 100A1. Steel
 With ~~or without~~ Freeboard, as condition of Class _____

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

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

Committee's Minute
Character assigned

as cp
+ Lmc 1,95
108 (SSE) 2 A/B + Web frames

108S, 22 JAN 1995
100A1 SSE.
With freebk.s 5-7

This vessel appears to have been built in accordance with the Rules and the approved plans and it is accordingly eligible to be classed 100 A1(SSE) with fuzeard as recommended. The fuzeard was based on 5'7" from centerline to top of cladding deck line now marked on the vessel's hull by a red line. The classification was confirmed and recorded in the Register Book, and further remaining fuzeards, as shown on the accompanying inspection form to be inserted in the Certificate of Classification.

+ 100A1(SSE) with fuzeard.
1 SR (SR) 2 B R web frames.
N.B = DR a 108' f 126' 771 E APT 62E

FR. Carr
2019
Lloyd's Register Foundation

HPL374-0056 (1/2)