

## COMPOSITE SHIP.

9/31  
Rec 12/9/67

No. 1131 Survey held at Sunderland Date August 23<sup>rd</sup> 1867  
 on the Ship "Glen Osmond" Master H. R. Angel  
 Tonnage under tonnage deck 681.39 Built at Sunderland When built 1867 Launched Augt 3<sup>rd</sup> 1867  
 Ditto of poop 94.69 By whom built Jas. Laing Owners W. A. Stevens  
 Ditto of engine room 776 Port belonging to London Destined Voyage Adelaide  
 Gross tonnage 776.08  
 Total Register tonnage 776.08  
 If Surveyed while Building, Afloat, or in Dry Dock Whilst Building

Length aloft	172	=	Feet.	Inches.	Extreme Breadth	33	6	Feet.	Inches.	Depth from top of Upper Deck Beam to top of Floor	19	"	Feet.	Inches.	Power of Engines	=	Horse.	N <sup>o</sup> . of Decks	One																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Frames, Size of Angle Iron, single or double	4	3 1/2	8	8		4	3 1/2	8	8		4	3 1/2	8	8		4	3 1/2	8	8	Reversed Iron, to every frame	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6	on every alternate frame	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6	Floors depth and thickness of Floor Plate at Mid line	2 1/2		8	8		2 1/2		8	8		2 1/2		8	8		2 1/2		8	8	" Ditto ditto at Bilge Keelson	7 1/2		8	8		7 1/2		8	8		7 1/2		8	8		7 1/2		8	8	" Size of Reversed Angle Iron, and N <sup>o</sup> . at top of Floor Plate	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6	" If of Wood, siding & mouldg. at Mid. line	-		-	-		-		-	-		-		-	-		-		-	-	Beams, Deck (N <sup>o</sup> . 36) double Angle Iron, Plate, Tee, or Bulb Iron	8		8	8		8		8	8		8		8	8		8		8	8	" " double or single Angle Iron, on Top edge	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6	" " average space between	4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2	" Hold, or Lower Deck (N <sup>o</sup> . 35) double Angle, Tee, Plate, or Bulb Iron	9		9	9		9		9	9		9		9	9		9		9	9	" " double or single Angle Iron, on Top edge	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6	" " average space between	4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2	Keelson, single or double plate, box, or intercostal	15		12	12		15		12	12		15		12	12		15		12	12	" Size of Plates	15		12	12		15		12	12		15		12	12		15		12	12	" Size of Angle Irons	4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9	" If of Wood, siding and moulding	-		-	-		-		-	-		-		-	-		-		-	-	" Side, single or double plate, box, or intercostal	-		-	-		-		-	-		-		-	-		-		-	-	" Bilge (N <sup>o</sup> . ) at each Bilge, single, or double, plate or box	-		-	-		-		-	-		-		-	-		-		-	-																																																																																																																								
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Floors depth and thickness of Floor Plate at Mid line	2 1/2		8	8		2 1/2		8	8		2 1/2		8	8		2 1/2		8	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Ditto ditto at Bilge Keelson	7 1/2		8	8		7 1/2		8	8		7 1/2		8	8		7 1/2		8	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Size of Reversed Angle Iron, and N <sup>o</sup> . at top of Floor Plate	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" If of Wood, siding & mouldg. at Mid. line	-		-	-		-		-	-		-		-	-		-		-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Beams, Deck (N <sup>o</sup> . 36) double Angle Iron, Plate, Tee, or Bulb Iron	8		8	8		8		8	8		8		8	8		8		8	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" " double or single Angle Iron, on Top edge	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" " average space between	4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Hold, or Lower Deck (N <sup>o</sup> . 35) double Angle, Tee, Plate, or Bulb Iron	9		9	9		9		9	9		9		9	9		9		9	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" " double or single Angle Iron, on Top edge	3	3	6	6		3	3	6	6		3	3	6	6		3	3	6	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" " average space between	4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2		4 1/2		4 1/2	4 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Keelson, single or double plate, box, or intercostal	15		12	12		15		12	12		15		12	12		15		12	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Size of Plates	15		12	12		15		12	12		15		12	12		15		12	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Size of Angle Irons	4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9		4 1/2	3 1/2	9	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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" Bilge (N <sup>o</sup> . ) at each Bilge, single, or double, plate or box	-		-	-		-		-	-		-		-	-		-		-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
<table><tr><td rowspan="2"></td><td colspan="2">Inches in Ship.</td><td colspan="2">Inches required per Rule.</td><td rowspan="2"></td><td colspan="2">Inches in Ship.</td><td colspan="2">Inches required per Rule.</td><td rowspan="2"></td><td colspan="2">Inches in Ship.</td><td colspan="2">Inches required per Rule.</td><td rowspan="2"></td><td colspan="2">Inches in Ship.</td><td colspan="2">Inches required per Rule.</td></tr><tr><td>In Ship.</td><td>In Ship.</td><td>per Rule.</td><td>per Rule.</td><td>In Ship.</td><td>In Ship.</td><td>per Rule.</td><td>per Rule.</td><td>In Ship.</td><td>In Ship.</td><td>per Rule.</td><td>per Rule.</td></tr><tr><td>Garboard Strakes, thickness</td><td>7 1/2</td><td></td><td>7 1/2</td><td>7 1/2</td><td></td><td>7 1/2</td><td></td><td>7 1/2</td><td>7 1/2</td><td></td><td>7 1/2</td><td></td><td>7 1/2</td><td>7 1/2</td><td></td><td>7 1/2</td><td></td><td>7 1/2</td><td>7 1/2</td></tr><tr><td>Garboard to Topsides ditto</td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td></tr><tr><td>Topsides ditto</td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td><td></td><td>5 1/2</td><td></td><td>5 1/2</td><td>5 1/2</td></tr><tr><td>Sheerstrakes ditto</td><td>4 3/4</td><td></td><td>4 3/4</td><td>4 3/4</td><td></td><td>4 3/4</td><td></td><td>4 3/4</td><td>4 3/4</td><td></td><td>4 3/4</td><td></td><td>4 3/4</td><td>4 3/4</td><td></td><td>4 3/4</td><td></td><td>4 3/4</td><td>4 3/4</td></tr><tr><td>Planksheers ditto</td><td>4</td><td></td><td>4</td><td>4</td><td></td><td>4</td><td></td><td>4</td><td>4</td><td></td><td>4</td><td></td><td>4</td><td>4</td><td></td><td>4</td><td></td><td>4</td><td>4</td></tr><tr><td>Water-(Upper Deck</td><td>7 x 12</td><td></td><td>7</td><td>7</td><td></td><td>7 x 12</td><td></td><td>7</td><td>7</td><td></td><td>7 x 12</td><td></td><td>7</td><td>7</td><td></td><td>7 x 12</td><td></td><td>7</td><td>7</td></tr><tr><td>Ways (Lower Deck</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>Iron Sheerstrake, breadth and thickness</td><td>36</td><td>10</td><td>36</td><td>28</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td></tr><tr><td>" Bilge Plate ditto ditto</td><td>24</td><td>10</td><td>24</td><td>10</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td><td>9</td><td>24</td><td>10</td><td>24</td><td>10</td></tr><tr><td>Diagonal Plates on Frames</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td></tr><tr><td>Gunwale Plate or Stringer on ends of Upper Deck Beams, breadth and thickness</td><td>26</td><td>9</td><td>26</td><td>24</td><td>9</td><td>26</td><td>9</td><td>26</td><td>24</td><td>9</td><td>26</td><td>9</td><td>26</td><td>24</td><td>9</td><td>26</td><td>9</td><td>26</td><td>24</td></tr><tr><td>Angle Iron on ditto</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td></tr><tr><td>Stringer or Tie Plates fore and aft, on Upper Deck Beams, outside Hatchways</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td></tr><tr><td>Diagonal Tie Plates on ditto</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td><td>10</td><td>12 1/2</td><td>9</td><td>12</td><td>9</td></tr><tr><td>Flat of Upper Deck, thickness</td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td></tr><tr><td>Ceiling betwixt Decks, thickness</td><td>Pattern</td><td></td><td></td><td></td><td></td><td>Pattern</td><td></td><td></td><td></td><td></td><td>Pattern</td><td></td><td></td><td></td><td></td><td>Pattern</td><td></td><td></td><td></td></tr><tr><td>" in Hold, thickness</td><td>2 1/2</td><td></td><td>2 1/2</td><td></td><td></td><td>2 1/2</td><td></td><td>2 1/2</td><td></td><td></td><td>2 1/2</td><td></td><td>2 1/2</td><td></td><td></td><td>2 1/2</td><td></td><td>2 1/2</td><td></td></tr><tr><td>Clamps or Spirketting ditto</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>Stringer Plates on ends of Hold or Lower Deck Beams, breadth and thickness</td><td>19</td><td>9</td><td>19</td><td>19</td><td>9</td><td>19</td><td>9</td><td>19</td><td>19</td><td>9</td><td>19</td><td>9</td><td>19</td><td>19</td><td>9</td><td>19</td><td>9</td><td>19</td><td>19</td></tr><tr><td>Stringer or Tie Plates fore and aft outside Hatchways, on Hold or Lower Deck Beams</td><td>12 1/2</td><td>8</td><td>12</td><td>8</td><td></td><td>12 1/2</td><td>8</td><td>12</td><td>8</td><td></td><td>12 1/2</td><td>8</td><td>12</td><td>8</td><td></td><td>12 1/2</td><td>8</td><td>12</td><td>8</td></tr><tr><td>Stringers in Hold</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td><td>9</td><td>4 3/2</td><td>9</td><td>4 3/2</td><td>8 1/2</td></tr><tr><td>Flat of Lower Deck, thickness</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>Diameter of Hold Pillars</td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td><td></td><td>3 1/2</td><td></td><td>3 1/2</td><td></td></tr><tr><td>Main piece of Rudder, diameter at head</td><td>16 1/2</td><td>16 1/2</td><td>15 1/2</td><td>15 1/2</td><td></td><td>16 1/2</td><td>16 1/2</td><td>15 1/2</td><td>15 1/2</td><td></td><td>16 1/2</td><td>16 1/2</td><td>15 1/2</td><td>15 1/2</td><td></td><td>16 1/2</td><td>16 1/2</td><td>15 1/2</td><td>15 1/2</td></tr><tr><td colspan="20">(Can the Rudder be unshipped afloat Yes)</td></tr></table>																					Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.		In Ship.	In Ship.	per Rule.	per Rule.	In Ship.	In Ship.	per Rule.	per Rule.	In Ship.	In Ship.	per Rule.	per Rule.	Garboard Strakes, thickness	7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2	Garboard to Topsides ditto	5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2	Topsides ditto	5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2	Sheerstrakes ditto	4 3/4		4 3/4	4 3/4		4 3/4		4 3/4	4 3/4		4 3/4		4 3/4	4 3/4		4 3/4		4 3/4	4 3/4	Planksheers ditto	4		4	4		4		4	4		4		4	4		4		4	4	Water-(Upper Deck	7 x 12		7	7		7 x 12		7	7		7 x 12		7	7		7 x 12		7	7	Ways (Lower Deck																				Iron Sheerstrake, breadth and thickness	36	10	36	28	9	24	10	24	10	9	24	10	24	10	9	24	10	24	10	" Bilge Plate ditto ditto	24	10	24	10	9	24	10	24	10	9	24	10	24	10	9	24	10	24	10	Diagonal Plates on Frames	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	Gunwale Plate or Stringer on ends of Upper Deck Beams, breadth and thickness	26	9	26	24	9	26	9	26	24	9	26	9	26	24	9	26	9	26	24	Angle Iron on ditto	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	Stringer or Tie Plates fore and aft, on Upper Deck Beams, outside Hatchways	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	Diagonal Tie Plates on ditto	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	Flat of Upper Deck, thickness	3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2		Ceiling betwixt Decks, thickness	Pattern					Pattern					Pattern					Pattern				" in Hold, thickness	2 1/2		2 1/2			2 1/2		2 1/2			2 1/2		2 1/2			2 1/2		2 1/2		Clamps or Spirketting ditto	-		-			-		-			-		-			-		-		Stringer Plates on ends of Hold or Lower Deck Beams, breadth and thickness	19	9	19	19	9	19	9	19	19	9	19	9	19	19	9	19	9	19	19	Stringer or Tie Plates fore and aft outside Hatchways, on Hold or Lower Deck Beams	12 1/2	8	12	8		12 1/2	8	12	8		12 1/2	8	12	8		12 1/2	8	12	8	Stringers in Hold	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	Flat of Lower Deck, thickness	-		-			-		-			-		-			-		-		Diameter of Hold Pillars	3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2		Main piece of Rudder, diameter at head	16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2	(Can the Rudder be unshipped afloat Yes)																			
	Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.			Inches in Ship.		Inches required per Rule.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Garboard Strakes, thickness	7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2		7 1/2		7 1/2	7 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Garboard to Topsides ditto	5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Topsides ditto	5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2		5 1/2		5 1/2	5 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Planksheers ditto	4		4	4		4		4	4		4		4	4		4		4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Water-(Upper Deck	7 x 12		7	7		7 x 12		7	7		7 x 12		7	7		7 x 12		7	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Ways (Lower Deck																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Iron Sheerstrake, breadth and thickness	36	10	36	28	9	24	10	24	10	9	24	10	24	10	9	24	10	24	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
" Bilge Plate ditto ditto	24	10	24	10	9	24	10	24	10	9	24	10	24	10	9	24	10	24	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Diagonal Plates on Frames	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Gunwale Plate or Stringer on ends of Upper Deck Beams, breadth and thickness	26	9	26	24	9	26	9	26	24	9	26	9	26	24	9	26	9	26	24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Angle Iron on ditto	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Stringer or Tie Plates fore and aft, on Upper Deck Beams, outside Hatchways	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Diagonal Tie Plates on ditto	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9	10	12 1/2	9	12	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Flat of Upper Deck, thickness	3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Ceiling betwixt Decks, thickness	Pattern					Pattern					Pattern					Pattern																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
" in Hold, thickness	2 1/2		2 1/2			2 1/2		2 1/2			2 1/2		2 1/2			2 1/2		2 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Clamps or Spirketting ditto	-		-			-		-			-		-			-		-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Stringer Plates on ends of Hold or Lower Deck Beams, breadth and thickness	19	9	19	19	9	19	9	19	19	9	19	9	19	19	9	19	9	19	19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Stringer or Tie Plates fore and aft outside Hatchways, on Hold or Lower Deck Beams	12 1/2	8	12	8		12 1/2	8	12	8		12 1/2	8	12	8		12 1/2	8	12	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Stringers in Hold	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2	9	4 3/2	9	4 3/2	8 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Flat of Lower Deck, thickness	-		-			-		-			-		-			-		-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Diameter of Hold Pillars	3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2			3 1/2		3 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Main piece of Rudder, diameter at head	16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2		16 1/2	16 1/2	15 1/2	15 1/2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(Can the Rudder be unshipped afloat Yes)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

The Floors consist of Iron plates The Main piece of Rudder is Iron of Windlass is Iron  
 The Keel is Iron The Main Keelson is Iron plate & double angle iron top & bottom and free from all defects.  
 The Stem, and Stern Post of E. I. Seath The Transoms, Knight Heads, Hawse Timbers, and Aprons of E. I. Seath & Iron Deadwood, of Iron and are free from all defects.  
 The Deck and Hold Beams of Iron The Breasthooks of Iron The Knees of none  
 Planking Outside.—From the Keel to the Height defined in Note to Table A the Plank is Am R Elm & E I Seath  
 From the above named Height to the Light Water Mark E I Seath  
 From the Light Water Mark to the Wales E I Seath  
 The Wales and Black-strakes are E. I. Seath  
 The Spirketting and Planksheers E. I. Seath  
 Decks Y Pine State of good How fastened to Beams Screw bolts with nuts  
 Shifts of the Planking are not less than 9 Feet inches N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought 4 between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Red pine  
 The Ceiling, Lower Hold, and between Decks Red & Yellow Pine Shelf pieces and Clamps None  
 Butt Straps of Keelsons, Stringer and Tie Plates, double or single rivetted? Double Rivetted  
 Planksheer, how secured to the plating of the sides { Explain by sketch } Bolted into Sheerstrake & Waterways  
 Waterway " " planksheer and to the Beams { if necessary. }  
 Ke Beams, how secured to the side? Rivetted to Frames & Stringer Plate  
 Hold or Lower Deck ditto Rivetted to Frames & Stringer Plate  
 General Quality of Workmanship Good No. of breasthooks Six crutches Three  
 What description of Iron is used for the Frames, Beams, Keelsons, Stringer and Tie Plates, Outside Plating, &c.? Same as used for the hull  
 Manufacturer's name or trade mark Bell, Keelson & Stringer Angles Iron, Bolckow, Vanghan & Co, Keelson & Stringer & Tie Plates, Consort Iron Works

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature Jas. LaingSurveyor's Signature Senhouse MartindaleLloyd's Register  
Foundation

50937-0239



Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, Galvanized Iron, or Iron.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Deadwood forward and aft ..	1 5/8	—	—	Transoms and throats of Hooks	—	—	—	Hold Beam	Waterway ....	—	—
Scarp of Keel, N <sup>o</sup> . 8	1 5/8	—	—	Arms of Hooks .....	—	—	—	Bolts in	Knees .....	—	—
Keelson Bolts through Keel at each Floor .....	—	—	—	Thro' Frames and Planking ....	7/8	7/8	—	Deck Beam	Waterway ....	—	15/16
Bolts through Iron Keel Plate and Wood Keel .....	1 5/8	✓	—	Butt End Bolts ..	7/8	7/8	—	Bolts in	Knees .....	—	—
				Pintles of the Rudder .....	3 1/2	—	—	Nails or Bolts in Flat of Deck	Shelf or Clamp	—	—

Her Masts, Bowsprit, Yards, &c., are in Good condition, and sufficient in size and length. If they are of Iron or Steel give the scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name.

*Two Lower Masts & Bowsprit are iron formed of two plates & three angle irons inside plate 5/16 thick. Angle Iron 4x3-1/2. Edges single rivetted, both double. See sketch attached*

N <sup>o</sup> .	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c.	N <sup>o</sup> .	Weight. Ex. Stock.	Test as per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
2	Fore Sails,	Chain .....	300	1 9/16	52.8	1 9/16	4 1/2	Bowers .....	1	23.3.0	23.15.30	23.2	up to 100
2	Fore Top Sails,								1	23.2.14	23.11.3.14	23.2	up to 100
2	Fore Topmast Stay Sails,	Hempen Stream Cable..	90	6					1	20.0.0	20.15.0.0	20.0	
2	Main Sails,	Hawser .....	90	7 1/2				Stream .....	1	10.0.20	10.5.1.0	10.0.0	
2	Main Top Sails,	Towlines .....	80	9					1	5.0.10	6.10.0.0	5.0.0	
and	Span sail	Warp .....	90	5 1/2				Kedges .....	1	2.2.22	4.13.0.0	2.2.0	
		All of <u>Good</u> quality.	90	4 1/2									

Her Standing and Running Rigging Office and Knap sufficient in size and Good in quality.

She has Two Life Long Boat and Two others ✓

The present state of the Windlass is Good Capstan Black and Rudder Good Pumps Good

Order for Special Survey

No. 1945 DATES of

Date March 25/67 Surveys held

Order for Ordinary Survey while building

No. \_\_\_\_\_

Date \_\_\_\_\_

- 1st. Examination of the wood keel, stem, stern post, and deadwood before they are coated
- 2nd. Of the frame before it is painted, strapped, or plated
- 3rd. Of all the beams, stringers, plates, &c., when in place, rivetted-up ready to receive the planking
- 4th. When the vessel is planked outside, dubbed fair, and all the fastenings completed, but before she is either caulked, coated, or cemented, so that the inside and outside of the planking, and the bolts and their nuts, may be carefully examined
- 5th. When the vessel is caulked and completed
- 6th. When the vessel is launched and equipped

State if she has a Spar Deck No

Poop Yes

Forecastle Yes

General Remarks,

*The outside plank is fastened with Yellow Metal screw bolts and nuts (to the exclusion of Iron) from the keel up to the height of one fifth the depth of hold below the upper side of main deck, above which all the fastenings are galvanized iron including those in the main deck & channel plates.*

*She is all double bolted in the outside planking, except where the stakers are very narrow.*

*There are 18 pairs of diagonal tie plates extending from the sheers to the bilge plate, 8 pairs of them crossing each other. She has also a plate plate to bilge plate, 8 pairs of them crossing each other. She has also a plate 24 1/2 by 7 1/2 rivetted to outside of beam between the bilge plate & keel, and an intercostal keelson rivetted to the same, & extending above the floor secured between double angle iron.*

*She was originally intended to have had a Liverpool built house abaft, but a poop has been put on when built. The beams are formed of angle iron 5x3 1/2-9 1/2 3ft spaced, & circular at the sides & extending down 2ft on the main frame & rivetted to the same. A sheers to keel plate over the curve 48 inches wide by 6 1/2 thick. The stemson is a continuation of the middle line keelson up the inner stem & inner stempost to the lower hold beams, with double angle iron on both edges.*

*Testing Certificates of the Chain Cables and Anchors have been produced, issued from the Nicholson Pulling Testing Machine, and signed by Mr. H. K. Read.*

In what manner are the surfaces of Iron Work preserved from oxidation Red paint & cement in flat of bottom

Present condition of Caulking of Bottom Good Deck, Good and Waterways Good

If Sheathed, Doubled, Felted, or Coppered Y Metal or felt When last done Present time

I am of opinion this Vessel should be Classed \* 14 A 1 Senhouse Martindale

The Amount of the Fee.....£ 5 : : : is received by me,

Special .....£ 30 : 16 : :

Certificate ....£ : : : :

Committee's Minute 17 July 1868

Character assigned A 1 for 16 years

A + C P WNS