

No. 230 Port of Sunderland Date 28 February 1845 230  
 Survey of the Brigade "Ida" Master Robert Ord  
 Tonnage 298 Owners Robt. Ord & Sons Port belonging to Sunderland  
 By whom built Harrison & Oliver Where built Sunderland When built 1835  
 Destined Voyage Sunderland to America  
*Commenced building in January 1834; launched January 1835; stood in from near 5 months to sea*

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....	95	9		Depth of Hold .....	18	6	
Rake of Stem .....				Lower Hold .....	11	6	
D° of Stern Post.....	26	9		Between Decks .....	5	2	
Extreme Breadth .....	26	9					

  

Scantling of Timber.			
	Inches.	Sided Inches.	Moulded Inches.
Timber and Space, each .....	12	6	5
Floors in the middle .....	12	6	5
— at the ends .....	10	6	5
1 <sup>st</sup> Foothooks .....	9	6	5
2 <sup>nd</sup> Foothooks .....	9	6	5
3 <sup>rd</sup> Foothooks .....	8	6	5
Top Timbers .....	7	6	5
Deck Beams.....Middle.....	9	6	5
— at the Ends.....	5	6	5
— Knees .....	5	6	5
Hold Beams.....Middle.....	11	6	5
— at the Ends.....	7	6	5
— Knees .....	7	6	5
Main Kelson .....	13	6	5
Scarp of Kelson .....	14	6	5

  

Outside.		Inside.	
	Inches.		Inches.
Bilge to Wales .....	3	Ceiling below Hold Beams .....	2 1/2
Short Hoods .....	3	Clamps and Bilge Planks.....	4
Bilge Planks .....	4	Upper Deck Clamps and	
Bilge to Keel .....	3	Spirkettling .....	3
Wales .....	5	"Twist Deck Ceiling.....	2
Topsides .....	3		
Shear Strake .....	3 1/2		
Plank Shears.....	3		

  

Decks.	
Thickness.	Inches.
Water Ways.....	3 1/4

  

Bolts.	
	Inches.
Heel, Knee, and Dead Wood	1 1/2
abaft .....	1 1/4
Scarp of the Keel .....	7/8
Kelson Bolts .....	1 1/4
Bolts thro' the Bilge and Foot	3/4
Waling .....	3/4

We certify that the preceding is a correct description of the above-named Vessel. Witness hand, this day of

Builder's Name John Harrison & John Oliver

Surveyor's Name John Brunton

Masts, Yards, &c.			Sails.	
	Quality of Wood	Length, &c.	N <sup>o</sup> .	N <sup>o</sup> .
Bowsprit .....	Y <sup>p</sup>	22 in diameter	2	1
Foremast .....	Y <sup>p</sup>	20 in do	2	1
Main Mast .....	Y <sup>p</sup>	20 - do -	1	2
Mizen Mast .....	Y <sup>p</sup>	13 1/2 - do -	1	2

  

Cables, Cordage, &c.		Anchors.		3 Boats.	
	Fathoms.				
Cables, Hemp .....	190	1 5/8	4 1/4		
D <sup>o</sup> Iron.....	60	7/8			
Hawser.....	80	8 1/4			
Towlines .....	80	6 1/2			
1 <sup>st</sup> Warp .....	80	4 1/2			
2 <sup>nd</sup> D <sup>o</sup> .....	80	4 1/2			

  

Standing and Running Rigging is all found to be sufficient in size, and good in quality.	
	good & sufficient

We certify that the preceding is a correct description of the Stores of the above-named Vessel.

Owner's Name Robt. Ord & Sons Edward Ord

Nautical Surveyor's Name John A. Denton



