

No. 335 Port of Sunderland Date August 7th 18 34

Survey of the Schooner, Undine Master O. Smith Yt

Tonnage 81 Owners Cutler & Smith Port belonging to Yarmouth

By whom built Sevill Where built Yarmouth When built 1822

Destined Voyage Amsterdam

Surveyed afloat

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....				Depth of Hold			
Rake of Stem				Lower Hold			
D° of Stern Post.....				Between Decks			
Extreme Breadth							

Scantling of Timber.				
	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each	<u>12</u>			
Floors in the middle	<u>—</u>	<u>10</u>	<u>10</u>	<u>Oak</u>
— at the ends	<u>—</u>			
1 st Foothooks	<u>—</u>	<u>8½</u>	<u>—</u>	<u>Oak</u>
2 nd Foothooks				
3 rd Foothooks				
Top Timbers				
Deck Beams.....Middle.....	<u>—</u>	<u>9</u>	<u>8</u>	<u>Oak</u>
— at the Ends..	<u>—</u>	<u>4½</u>	<u>—</u>	<u>Oak</u>
— Knees	<u>—</u>	<u>9</u>	<u>8</u>	<u>Oak</u>
Hold Beams.....Middle.....	<u>—</u>	<u>9</u>	<u>8</u>	<u>Oak</u>
— at the Ends..	<u>—</u>	<u>5</u>	<u>—</u>	<u>"</u>
— Knees	<u>—</u>	<u>12</u>	<u>13</u>	<u>Oak</u>
Main Kelson				
Scarp of KelsonLength				

Outside.		Inside.	
Inches.		Inches.	
Bilge to Wales		Ceiling below Hold Beams ...	<u>2</u>
Short Hoods		Clamps and Bilge Planks.....	<u>3</u>
Bilge Planks		Upper Deck Clamps and	
Bilge to Keel		Spirkettling	
Wales		'Twixt Deck Ceiling.....	<u>1½</u>
Topsides			
Shear Strake			
Plank Shears.....			

Decks.	
Inches.	Inches.
Thickness.....	<u>2½</u> Water Ways

Bolts.	
Inches.	Inches.
Heel, Knee, and Dead Wood } abaft	Butt Bolts.....
Scarp of the Keel	Hold Beam Bolts
Kelson Bolts	Hooks forward at throat
Bolts thro' the Bilge and Foot } Waling	Hooks forward at arms.....
	Transoms
	Lower Pintle of the Rudder ..

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

Builder's Name

Surveyor's Name

Masts, Yards, &c.

	Quality of Wood.	Length, &c.
Bowsprit	<u>Sufficient size and good quality</u>	
Foremast		
Main Mast		
Mizen Mast		

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
D° Iron.....	<u>180</u>	
Hawser.....	<u>One stream chain 70</u>	
Towlines		
1 st Warp	<u>2 Wafps</u>	
2 nd D°		

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

Sails.

N°.	Nos.
Fore Topmast Stay Sails.....	
Fore Sail	
Fore Topsails	
Main Sails	
Main Top Sails.....	
And is generally well found in other sails. }	

Anchors.

Nos.	
<u>2</u>	Bower
<u>1</u>	Stream
<u>1</u>	Kedge

Boats.

Number and Description.

Pinnace

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

Owner's Name

Nautical Surveyor's Name

Middleton



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SURVEYOR'S REMARKS.

Timbering. *British Oak*

The Quality,
Squaring, and
Workmanship. } *Good quality and workmanship*

Planking. *British Oak*

Outside and Inside
Quality, Edging,
and Workmanship. } *Good quality and moderate workmanship*

Fastenings. *Iron, Has two hold beams secured with double*
If Sheathed, *bedging oak knees, Deck beams secured with double*
Doubled, or *bedging oak knees and a stump, three breast hoops*
Felled. *well fastened with knees over the wing transoms &*
quarters and dry and sound.

Repairs. *Was caulked, several new trenails, and general over*
haul in 1832.

General Observations
and Opinion as
required by the
Instructions. } *This vessel shows no symptoms of rotting, and is*
in a condition for the safe conveyance of dry and
perishable cargoes and an. of opinion she should
be designated by the Diphthong AE.

The Amount of the Fee, .. £ : 10 : 6 is received by me. *W. Middleton*

Committee Minute *13 August* 183*4*

Character assigned *AE, 1*
W. B. Clark

