

No. 72 Port of London Date Sept 2nd 1834

Survey of the Ship Duchess of Northumberland Master

Tonnage 541 Owners Port belonging to London

By whom built P. Long Where built Sunderland When built 1834

Destined Voyage

See Sunderland, Norway No. 72

Dimensions.

	Feet.	Inches.		Feet.	Inches.
Length of Keel.....			Depth of Hold	22	
Rake of Stem	124	9	Lower Hold		
D ^o of Stern Post.....			Between Decks	6	11 8
Extreme Breadth	31	2			

Scantling of Timber.

	Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each	13			
Floors in the middle		114		Cork
— at the ends				
1 st Footboards		12		"
2 nd Footboards		11		"
3 rd Footboards				
Top Timbers				
Deck Beams..... Middle.....		10	9	"
— at the Ends.....				
the 1 st Footboards..... Knees				Iron
the 2 nd Footboards..... Knees				Iron
Hold Beams..... Middle.....		14	13	Iron
— at the Ends.....				
the 3 rd Footboards..... Knees				Iron
Main Kelson		14	20	Iron
Scarp of Kelson Length				Iron

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Bilge to Wales	4	Ceiling below Hold Beams ...	3
Short Hoods	3 1/2	Clamps and Bilge Planks	4
Bilge Planks	5	Upper Deck Clamps and	1 1/2
Bilge to Keel	6	Spirkettling	3
Wales	6	Twist Deck Ceiling.....	2 1/2
Topsides			
Shear Strake	4		
Plank Shears.....	4		

Decks.

Thickness.....	Inches.	Water Ways.....	Inches.
the 1 st Deck	3 1/2		1 1/2

Bolts.

	Inches.		Inches.
Heel, Knee, and Dead Wood		Butt Bolts	
abait		Hold Beam Bolts	
Scarp of the Keel		Hooks forward at throat	
Kelson Bolts		Hooks forward at arms.....	
Bolts thro' the Bilge and Foot		Transoms	
Waling		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		
Foremast		
Main Mast		
Mizen Mast		

Cables, Cordage, &c.

	Fathoms.	Inches.
Cables, Hemp		
D ^o Iron	220	
Hawser.....	80	1 1/2
Towlines		
1 st Warp	120	2 1/2
2 nd D ^o		

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

Sails.

N ^o .	
	Fore Topmast Stay Sails.....
	Fore Sail
	Fore Topsails
	Main Sails
	Main Top Sails.....
	And is generally well found in other sails.

Anchor.

N ^{os} .	
3	Bower ✓
1	Stream
2	Kedge ✓

Boats.

Number and Description.
Long Boat
Pinnace
Sally Boat

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

Owner's Name

Nautical Surveyor's Name



© 2018

Lloyd's Register Foundation

SURVEYOR'S REMARKS.

Timbering.

The Quality,
Squaring, and
Workmanship.

Of good quality - free from sap but not perfectly square & close work.

Planking.

Outside and Inside
Quality, Edging,
and Workmanship.

Of English and African - of good quality & well edged
& wrought.

Fastenings.

If Sheathed,
Doubled, or
Felled.

Copper - ~~brass~~ Yellow Metal upon Patent Felt 1834 -
6 Brass Hooks - 2 Random Nails & 2 Points each side
and generally well fastened.

Repairs.

General Observations
and Opinion as
required by the
Instructions.

The Plank is irregularly shifted & having but
two planks between in many places forward
and aft - The Workmanship is rough - and on
the whole I do not consider that she comes up to
requisition of the regulations so as to be entitled to
12A although she is decidedly better than many
10A ships. Mr. Loring states that she was 2 years in
France whether this circumstance will be deemed of
sufficient importance to give her 12A I must leave to the
judgment of the Committee. *Geo. Bayley*

Surveyed in Dock

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

Committee Minute _____ 183 _____

Character assigned _____

See Sunderland
Survey N.º 72
A. M.