

No.

Survey held at

Date

on the

Master

Tonnage

Old 180

Built at

When built

Launched

By whom built

Owners

Port belonging to

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock

Length aloft	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold	Feet.	Inches.
89	6		20	10		11	8	

Scantlings of Timber.

	Feet.			Inches.				Feet.			Inches.		
	Sided.	Moulded.	REQUIRED PER RULE.	Sided.	Moulded.	REQUIRED PER RULE.		Sided.	Moulded.	REQUIRED PER RULE.	Sided.	Moulded.	REQUIRED PER RULE.
TIMBER AND SPACE	20			19			Outside.						
Floors	9	9 1/2		7 1/2	7 1/2		Garboard Strakes	2 1/2	2 1/2		Limber Strakes	3	2 3/4
1st Foothooks	9 1/2	7 1/2		6 1/2	6 1/2		Garboard to Bilge	2 1/4	2 1/4		Bilge Planks	2 1/4	2 3/4
2nd Ditto	6 1/2	7		6	6		Bilge Planks	2 1/2	2 1/2		Ceiling in Flat	2 1/4	1 3/4
3rd Ditto	6 1/4	6 1/4		5 3/4	5 1/4	4 1/2	Bilge to Wales	2 1/2	2 1/4		Ditto Bilge to Clamp	2 1/4	1 3/4
Top Timbers	8	8		5 3/4	5 1/4	4 1/2	Wales	4	3 1/2		Hold Beam Clamps	3	1 3/4
Deck } No. 1 Average }	8	8		7 1/4	7 1/4	6	Topsides	2 3/4	2 1/2		Deck Beam Ditto	3	2 1/2
Beams } 6-grooved }	8	8		7 1/4	7 1/4	6	Sheer Strakes	2 3/4	2 1/2		Ceiling 'twixt Decks	2	1 3/4
Deck Beams, length amidships	19 1/2			7 1/4	7 1/4	6	Plank Sheers	2 3/4	2 1/2		Hold Beam Shelves		
Hold } No. 2 Average }	9 1/2	9 1/2		9 1/2	9 1/2	8	Water } Upper Deck	8 1/2	6 1/2		Deck Beam Ditto		
Beams } 6-grooved }	9 1/2	9 1/2		9 1/2	9 1/2	8	Ways } Lower Deck	8 1/2	6 1/2				
Hold Beams, length amidships	19 1/2			9 1/2	9 1/2	8	Ditto, faying surface	4	4				
Keel	10	13 1/2		9	9		against Timbers						
Scarp of Ditto	5 1/2			4 1/2	4 1/2		Upper Deck	2 1/2	2 1/2				
Keelsons	12 1/2	13		10	10								
Scarp of Ditto	5 1/2			4 1/2	4 1/2								

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	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
Heel-Knee, & Deadw'd abaft	1 1/2	1		Transoms and throats of Hooks	3/4	3/4		Hold Beam			
Scarp of Keel, No. 1	3/4	3/4		Arms of Hooks	3/4	3/4		Bolts in			
Keelson Bolts through Keel	1	1 1/2		Thro' Bilge & Limber Strakes	5/8	5/8		Deck Beam			
at each Floor				Thickstuff over Double Floors	5/8	5/8		Bolts in			
Bolts thro' Heels of Timbers	3/4	1 1/2		Butt End Bolts	5/8	5/8		Nails or Bolts in Flat of Deck			
against Deadwood				Pintles of the Rudder	2 1/4	2		Treenails	1 1/2	1 1/2	

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 13 1/4 Inches. The Space between the Top-Timbers is 4 Inches.

The Floors consist of English Oak The First Foothooks of English OakThe Second Foothooks of English Oak The Third Foothooks and Top Timbers of English OakThe Shifts of the First and Second Foothooks are not less than 3/6 N. B. When less than prescribed by the Rule, state how many.The rest of the Shifts of the Frame are insufficientThe Frame is well squared from the First Foothook Heads upwards, and free from sap, and from thence downwards, the frame is the sameThe Frames are bolted together to the Gunwale. all are turned N. B. If not, state how bolted.The Butts of the Timbers are close together; their thickness not less than 3/6 of the entire moulding at that place.The Frame is well chocked with a Butt at each end of the chock. The Main piece of Rudder is English Oak of Windlass is English OakThe Keel is English Oak The Main Keelson is Greenheart and free from all defects.The Stem, and Stern Post of English Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of English Oak Deadwood, of English Oak and are free from all defects.The Deck and Hold Beams of English Oak The Breasthooks of English Oak The Knees of English OakPlanking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is English & American Elm
or—to the First Foothook Heads }From the above named Height to the Light Water Mark Teak, English Oak & GreenheartFrom the Light Water Mark to the Wales Teak, English Oak & GreenheartThe Wales and Black-strakes are Teak, English Oak & Greenheart The Topsides & Sheer-strakes Teak & English OakThe Spirketting and Plank-sheers English Oak The Water-ways { Upper Deck GreenheartThe Decks Yellow pine State of very good Lower Deck English OakThe Shifts of the Planking are not less than 5 Feet 1 Inches. N. B. If less than prescribed by the Rule, state whether generalor partial, and if partial, in what part of the Ship. The Planking is wrought 3 strakes between, and without step-butt.Planking Inside.—The Limber-strakes and Bilge-strakes are Greenheart & English OakThe Ceiling, Lower Hold, and between Decks Teak, English Oak & Greenheart Shelf Pieces and Clamps Greenheart & English OakFastenings.—To Hold Beams Iron horizontal Bolts, 2 pairs & 2 pairs & 2 pairs & 2 pairsDeck Beams Double ledging & holding Bolts 2 pairs & 2 pairs & 2 pairs & 2 pairsNumber of Breasthooks 3 Eng Oak & 2 Greenheart Pointers Two of iron Crutches One of ironButt End Bolts are of Yellow Metal the Bottom: 2 Bolts in each Butt End one through and clenched.Bilge and Limber Strakes Yellow Metal bolted through and clenched. Treenails of English Oak How Made very goodThickstuff over Double Floors Yellow Metal bolted through and clenched. General Quality of Workmanship very good

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

Builder's Signature John JohnsonSurveyor's Signature John Johnson

BID 74-259

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.		
N ^o .		Fathoms.	Inches.	N ^o .	Weight.	
✓	Fore Sails,	Chain	90	15 1/2 = 150	2	8, 0, 3 3/4
✓	Fore Top Sails,	Hempen Stream Cable	90	7	1	3, 2, 10
✓	Fore Topmast Stay Sails,	Hawser	90	5 1/2	1	3, 2, 10
✓	Main Sails,	Towlines	90	4	1	1, 2, 0 2 1/4
✓	Main Top Sails,	Warp	90	3	1	1, 2, 0 2 1/4
and	others, a full	All of good quality.				

Her Standing and Running Rigging suit it new sufficient in size and good in quality.

She has One Long Boat and a Jelly Boat

The present state of the Windlass is good Capstan Rudder good Pumps good

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.	1st.	When the Frame is completed	September - 26 th 1863
	2nd.	When the Beams are put in, &c.	Nov 5 th
	3rd.	{ When completed, and before the plank be painted or payed }	April 12 th 1864

This Pistol has a good Frame, of English Oak, well squared, and properly choiced, the planing is also good and well wrought, and I am of opinion she is eligible to Class, & recommended below -

Present condition of Caulking of Bottom, *fair* Deck, *good* and Waterways *good*

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed As 52 Years

The Amount of the Fee.....£ 2 : : is received by me,

Special£ 6 : 14 :

Certificate £ : :

Committee's Minute 7th June 1864

Character assigned A 1 for 12 years