

No. 5250 Survey held at SunderlandDate 13 AprilRec 17/4/85 5250  
1854on the Br Cameral, Prop. Tem

Master

Tonnage OldNew 450Built at SunderlandWhen built 1854Launched 1 AprilBy whom built W. ChiltonOwners Bennett & CoPort belonging to London

Destined Voyage

LondonIf Surveyed while Building, Afloat, or in Dry Dock During building

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	123 -		27 6		18 -

## Scantlings of Timber.

Room and Space	Inches.	Inches.	Inches.
		Moulded	Ends
Floors	12 1/2 sided	13	
1 <sup>st</sup> Foothooks	10 1/2	10 1/2	
2 <sup>nd</sup> Ditto	10	8 1/2	
3 <sup>rd</sup> Ditto	9 1/2	7 1/2	6
Top Timbers	8 1/2	7 1/2	6
Deck Beams N <sup>o</sup> 23	Average Space } 4 ft 9	8 3/4	8 3/4 7 1/2
Hold Beams N <sup>o</sup> 18	Average Space } 4 ft 6	13 1/2	13 1/2 10
Keel	14	14	
Keelsons	15	15	
Scarphs of Ditto	7 feet		

## Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge	4	Limber Strakes	4 1/4
Bilge Planks	5	Bilge Planks	4 1/2
Bilge to Wales	4	Ceiling in Flat	3
Wales	5	Ditto Bilge to Clamp	3
Short Hoods	4	Hold Beam Clamps	5
Topsides	4	Deck Beam Ditto	4
Sheer Strakes	4	Ceiling 'twixt Decks	2 1/2
Plank Sheers	4	Hold Beam Shelves	-
Water-Ways	5	Deck Beam Ditto	-
Upper Deck	3		

## Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	1 1/4	-	Transoms and throats of Hooks	1 1/16	1 1/8	Lower Pintle of the Rudder	3	-
Scarphs of Keel.....N <sup>o</sup> . 8	15/16	-	Arms of Hooks	15/16	15/16	Hold Beam	-	1 1/16
Floor Timber Bolts	-	-	Bolts thro' Bilge & Limber Strakes	13/16	-	Deck Beam	-	7/8
Kelson ditto	1 1/8	-	Butt End Bolts	3/4	-			

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, consist of English Oak the Transoms, Aprons,

Knight Heads, Hawse Timbers, and Deadwood, of English Oak and are free from all defects.

The Floors consist of Stettin & English Oak The First Foothooks of Stettin & English Oak Timber.

The Second Foothooks of English Oak The Third Foothooks of English Oak The Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 1/4 of breadth N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are sufficient

The Frame is fairly squared from the first Foothook Heads upwards, and tolerably free from sap, and from thence downwards, the frame is fairly squared & good

The alternate Frames are bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1/4 of the entire moulding at that place.

The Frame is all chocked with No Butt at each end of the chock.

The Main Keelson is Greenheart Oak and free from all defects.

The False Keelson is -

The Deck Beams consist of Stettin Oak The Hold Beams of Stettin Oak The Knees of Iron

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm

From the above named Height to the Light Water Mark Elm & Stettin Oak

From the Light Water Mark to the Wales Danzie Oak

The Wales and Black-strakes are Danzie Oak

The Topsides Danzie Oak

The Sheer-strakes Danzie Oak and Plank-sheers Danzie Oak

The Water-ways Danzie Oak

The Decks Yellow Pine

State of Good

The Shifts of the Planking are not less than 5 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 Three Strakes between

**Planking Inside.**—The Limber-strakes are Stettin Oak the Bilge Planks Danzie Stettin Oak

The Ceiling, Lower Hold, Danzie Stettin Oak Between Decks Danzie Oak

Shelf Pieces    Clamps Danzie Oak

**Fastenings.**—To Hold Beams Horizontal Maple Knees & 6 Pair of Vertical Rider Knees

Deck Beams Horizontal Maple Knees & 18 Pair of Vertical Maple Standard Knees

Number of Breasthooks five Pointers two Crutches one

Butts End Bolts are of Yellow Metal in the Bottom, and 6 Bolt in each Butt End through and clenched.

Bilge and Limber Strakes gm & are bolted through and clenched.

Treenails of English Oak How Made Curcular

General Quality of Workmanship Good

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

Builder's Signature

Surveyor's Signature

Robt Fowler



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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.	N <sup>o</sup> .	Weight.
<i>A single suit of sails</i>	Fore Sails,	Chain .....	740 13/8	Bower, .....	3 20. 14 1/2
	Fore Top Sails,	Hempen Stream Cable .....	80 8 1/2	Stream, .....	1 18. 2
	Fore Topmast Stay Sails,	Hawser ... <i>chain</i> .....	60 7/8	Kedge, .....	1 2. 2
	Main Sails,	Towlines .....	80 6		
	Main Top Sails,	Warp .....	8 5		
and		All of <u>good</u> quality.			

Her Standing and Running Rigging new hemp & line sufficient in size and apparently good in quality.

She has 1 Long Boat and Yawl & Quarter boat

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

**General Remarks—Statement and Date of Repairs.**

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed S.A. 1 Robt Fowler

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

Special .....£ " : " : "

Certificate (if required) .....£ " : 5 : "

Committee's Minute 18th April 1854

Character assigned A 1 for S. H. W.



© 2021

Lloyd's Register  
Foundation