

No. 4286 Survey held at Sunderland Date 8th August 1850 184
on the Bk 1849 Master _____
Tonnage 416 459 h Built at Sunderland When built 1850
By whom built W. Pile junr Owners Radley & Co.
Port belonging to _____ Destined Voyage _____
If Surveyed Afloat or in Dry Dock While Building

Length aloft		Feet.	Inches.	Extreme Breadth		Feet.	Inches.	Depth of Hold		Feet.	Inches.
		11	4			28	6			18	4

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....	11 3/4	Moulded	12	Keel to Bilge	3 1/2	Limber Strakes	4
1st Footboards	9 3/4	"	10	Bilge Planks	4	Bilge Planks	4
2nd Ditto	9 1/4	"	9 1/4	Bilge to Wales	3 3/4	Ceiling in Flat	2 1/2
3rd Ditto	9	"	8	Wales	4 3/4	Ditto Bilge to Clamp	2 3/4
Top Timbers	8 1/2	"	8	Topsides	3	Hold Beam Clamps	4 1/4
Deck Beams N° 22	9 1/2	"	9 1/2	Sheer Strakes	4	Deck Beam Ditto	3
Hold Beams N° 18	12	"	12	Plank Sheers	3 1/2	Ceiling 'twixt Decks	2 1/4
Keel	12	"	13	Water-Ways	6	Hold Beam Shelves	-
Kelsons	13 1/2	"	14 1/2	Upper Deck	3	Deck Beam Ditto	-

Size of Bolts in Fastenings, distinguishing whether		Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	1 1/8			
Scarp of Keel	7/8			
Floor Timber Bolts	1			
Kelson ditto	1 1/8			
Transoms and throats of Hooks	1			
Arms of Hooks	7/8			

Size of Bolts in Fastenings, distinguishing whether		Inches.	Iron.	Inches.
Bolts thro' the Bilge and Limber Strakes	1 3/16			
Butt End Bolts	5/8			
Lower Pintle of the Rudder	3			

Size of Bolts in Fastenings, distinguishing whether		Inches.	Iron.	Inches.
Hold Beam	Yellow Metal			1 1/8
Deck Beam	Iron			7/8

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, are composed of English Oak free from all defects.

the Top-timbers is 4 1/2 inches.

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

English Oak Timber.

The Floors and first Footbooks are composed of English Oak Timber.

The other Footbooks and Top Timbers of *English Oak*

The other Foothooks and Top Timbers of English Oak
The Shifts of the first and second Foothooks are not less than 4 feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 444546 feet from sea and from thence downwards, the

The rest of the Shifts of the Frame are 40000 lbs
The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the

frame is fairly squared round

The alternate Frames are _____ bolted together.

N. B. If not, state how bolted.

The Butts of the Timbers are _____ close together; their thickness not less than $\frac{1}{3}$ of the entire moulding at that place.

The Frame is all chocked with 2 Butt at each end of the check.

The Main Kelson is composed of East India Teak and the False Kelson of Foreign White Oak

The Scarpns of the Kelsons are not less than 6 feet 2 inches.

The Scarphs of the Kelsons are not less than 6 feet 0 inches:
The Deck and Hold Beams are composed of English Oak, Teak, African, & Mahogany
The Plating is composed of American Iron

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Elm

From the first Foothook Heads to the Light Water Mark of Foreign White Oak

From the first Foothook Heads to the Light Water Mark of Greenheart
From the Light Water Mark to the Wales of Greenheart English Oak. Greenheart

From the Light Water Mark to the Wales of Shanghai
The Wales and Black-strakes are of East India Teak
The Topsides of Nabogany English Co
The Waterways of Shanghai

The Wales and Black-strakes are of Black Iron Shear
The Sheer-strakes and Plank-sheers of Black & English Oak The Water-ways of Black Mahogany
State of Calif.

The Sheer-strokes and Plank-sheers of Scot & England Iron State of good

The Decks of Yellow Pine ☒ If not complied by the Rule state whether generally

The Decks of Yellow Pine
The Shifts of the Planking are not less than 5 Feet _____ Inches. N. B. If less than prescribed by the Rule, state whether general

The Shifts of the Planking are not less than 5 Feet in
or partial, and if partial, in what part of the Ship. Port Starboard

The Planking is wrought Three Strakes generally between
the Bilge Planks of Starboard

or partial, and if partial, in what part of the Ship.

Planking Inside.—The Limber-strakes are composed of Wangzi Bark the Bilge Planks of Wangzi Bark

Between Decks of Wangzi Bark

The Ceiling, Lower Hold, of Danzie Hedlin Pak Between Decks of Danzie Pak

The Ceiling, Lower Hold, of Danzie Bark
Shelf Pieces of _____ Clamps of Danzie Bark
_____ Vertical Knees

Shelf Pieces of _____
Fastenings.—To Hold Beams *Horizontal Staple Knees & 10 Pair of Vertical Knees*

fastenings.—To Hold Beams Horizontal Traps

Deck Beams *Wood Knees & 15th Pair of Vertical Staple Standard Knees*

Deck Beams *Wood, metal & cast iron*

Painters *two*

Crutches *one*

Number of Breasthooks five Pointers two Crutches one
1. 1. 1. 1. 1. in the Bottom and 1 Bolt in each Butt End through and clenched.

Butts End Bolts are of Yellow Metal in the Bottom, and 1 Bolt in each Butt End through and clenched.

Butts End Bolts are of Iron
Bilge and Limber Strakes of Metal & are bolted through and clenched. Treenails of English Oak

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

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 ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	240	Chain	1 1/2	3	Bower, 18:17:16
2	Fore Top Sails,	75	Hempen Stream Cable	8	1	Stream, 4 1/2
2	Fore Topmast Stay Sails,	60	Hawser	7/8	1	Kedge, 1 3/4
1	Main Sails,	75	Towlines	6		
2	Main Top Sails,	75	Warp	5		
and <u>wellfound</u> .			All of <u>good</u> quality.			

Her Standing and Running Rigging are sufficient in size and good in quality.

She has A Long Boat and gawt & fig

The present state of the Windlass is New Capstan — and Rudder New Pumps New

General Remarks—Statement and Date of Repairs.

If sheathed, doubled, Felted, or Coppered Yellow Metal to hulls When last done 1850

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

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

Order No 62 Special£ 20 : 16 : "

Certificate (if required)£ " : " : "

Committee's Minute 3rd Sept 184 57

Character assigned A for 10 years



© 2021

Lloyd's Register
Foundation

9827