

No. 7768 Survey held at Sunderland Date 11th April 1862 to 16th April - 1863
 on the Barque *Toan Cunillo* Master *Niran Jones*
 Old Tonnage Built at Sunderland When built 1862. 3 Launched 11th April 63
 New 290. By whom built *Bartley & co* Owners *Jones &* 7768
 Port belonging to *Cbergysty whole* Destined Voyage *Syd. - Lon Australia*
 If Surveyed while Building, Afloat, or in Dry Dock *Whilst building*

Length aloft	Feet.		Inches.		Extreme Breadth Outside		Feet.		Inches.		Depth of Hold		Feet.		Inches.		
	Sided,	In Ship.	Moulded.	Sided.	Middle. Ends.	Middle.	Ends.	Sided.	Middle.	Ends.	Required per Rule.	INCHES.	In Ship.	Required per Rule.	INCHES.	In Ship.	Required per Rule.
Scantlings of Timber.																	
TIMBER AND SPACE	93.				23.							3.	3.		3½	3½	
Floors	10	10	8½	9½	9½	9½	8½					3.	3.		3½	3½	
1 st Foothooks	8½	9	8½	8½	8½	8½	8½					3½	3½		3½	3½	
2 nd Ditto	8		7½	7½	7½	7½	7½					3½	3½		2½	2½	
3 rd Ditto	7½	9	5½	7	7	7	7					3½	3½		2½	2½	
Top Timbers	3		5½	7	7	7	7					4½	4½		3½	3½	
Deck { N° 23 Average Space }	4½	8½	8½	7½	8½	8½	7½					5	5		3½	3½	
Beams } N° 14 Average Space }	4½	11½	11½	9½	11½	11½	9½					6	6		2½	2½	
Deck Beams, length amidships	24½											7½	7½		3½	3½	
Hold Beams } N° 14 Average Space }	11½	11½	9½	11½	11½	11½	9½					8½	8½		3½	3½	
Hold Beams, length amidships	24½											8½ X 9	5		3½	3½	
Keel	11½	13½			11½	11½											
Scarpes of Ditto	5½				5½												
Keelsons	12½	14			12½	12½											
Scarpes of Ditto	6				3½												

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

Copper Y.M. in Ship.	Iron in Ship.	Inches required per Rule.	Copper Y.M. in Ship.	Iron in Ship.	Inches required per Rule.	Hold Beam Bolts in	Waterway Knees	Iron in Ship.	Inches required per Rule.
Heel-Knee, & Deadw'd abaft	1½	1½	Transoms and throats of Hooks	1½	1½	15	Waterway ..	15½	15½
Scarpes of Keel, N°.	13	16	Arms of Hooks	16	16	16	Knees	16	16
Keelson Bolts through Keel at each Floor	15	16	Thro' Bilge & Limber Strakes	16	16	16	Shelf or Clamp	16	16
Bolts thro' Heels of Timbers against Deadwood	3½	16	Thickstuff over Double Floors			16	Waterway ..	3½	3½
			Butt End Bolts	3½	16	16	Knees	16	16
			Pintles of the Rudder	2½	2½	16	Shelf or Clamp	16	16
						16	Nails or Bolts in Flat of Deck	16	16
							Treenails ... Inches	1½	1½

Timbering.—The Space between the Floor Timbers and Lower Foothooks is $1\frac{1}{2}$ Inches. The Space between the Top-Timbers is 5 Inches.

The Floors consist of *German Oak*

The First Foothooks of *German & English Oak*

The Second Foothooks of *English Oak*

The Third Foothooks and Top Timbers of *English Oak*

The Shifts of the First and Second Foothooks are not less than $3\frac{1}{2}$

N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are *the same*

The Frame is *fairly* squared from the First Foothook Heads upwards, and *fairly* free from sap, and from thence downwards, the frame is *the same*

The _____ Frames are _____ bolted together to the Gunwale. *from floor leads*

N. B. If not, state how bolted.

The Butts of the Timbers are close together; their thickness not less than $\frac{3}{4}$ of the entire moulding at that place.

The Frame is *cross* chocked with *edges* Butt at each end of the chock. The Main piece of Rudder is *20* of Windlass is *20*

The Keel is *20* The Main Keelson is *Greenheart* and *36* free from all defects.

The Stem, and Stern Post of *English Oak* Deadwood, of *Oak per rule* and are *free* from all defects.

The Deck and Hold Beams of *German Oak* The Breasthooks of *Iron* The Knees of *Iron*

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is *American Elm* to the First Foothook Heads

From the above named Height to the Light Water Mark *German Oak*

From the Light Water Mark to the Wales *German Oak*

The Wales and Black-strakes are *German Oak* The Topsides & Sheer-strakes *German Oak*

The Spirketting and Plank-shears *German Oak* The Water-ways *Upper Deck German Oak* *Lower Deck*

The Decks *Yellow Pine* State of *Good*

The Shifts of the Planking are not less than 5 Feet 5 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* between, and without step-butting

Planking Inside.—The Limber-strakes and Bilge-strakes are *German Oak*

The Ceiling, Lower Hold, and between Decks *German Oak & Red Pine* Shelf Pieces and Clamps *German Oak*

Fastenings.—To Hold Beams *Iron lodging knees to every beam and six pairs of knee sides*

Deck Beams *Iron lodging knees to every beam and eight pairs of hanging knees.*

Number of Breasthooks *six* Pointers *one pair* Crutches *one*

Butt End Bolts are of *iron above* in the Bottom: *two* Bolts in each Butt *one of each* through and clenched.

Wale and Limber Strakes *iron* bolted through and clenched. Treenails of *oak* How Made *turnee*

Thickstuff over Double Floors bolted through and clenched. General Quality of Workmanship *good*

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

Master's Signature *W. Bartley* Surveyor's Signature *H. Marland*

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

She has SAILS.

No. 2 Fore Sails,
2 Fore Top Sails,
3 Fore Topmast Stay Sails,
1 Main Sails,
1 Main Top Sails,
and this as usual

CABLES, &c.		
Certificato of Admiralty Estd London	Fathoms.	Inches.
Chain	210	1 3/16
Keppel Stream Cable	80	13/16
Hawser	80	6 3/4
Towlines	,	7 1/2
Warp	,	5"
All of <u>Good</u> quality.	,	3

ANCHORS, and their weights.

Certificato of Admiralty Estd London	N°.	Weight.
Bower,	3	14.3 0
	12 -	12.1 0
Stream,		1 5.0 0
Kedge,	2	2.1 0
		1.0 14

Her Standing and Running Rigging is sufficient in size and Good in quality.

She has one Long Boat and one other

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 *Built under Special Survey*
2nd. When the Beams are put in, &c. *between the 11th November 162*
3rd. { When completed, and before the *and 16th April 163*
plank be painted or payed }

This Vessel is fastened with yellow metal to the exclusion of iron, as prescribed by the rule Section 46. for vessels claiming an additional gear for instant fastenings

W Barrell & Co

Present condition of Caulking of Bottom, Good Deck, Good and Waterways Good
~~tested during progress~~ and examined by ~~Surveyor~~ ~~When last done~~ April 163
If Sheathed, Doubled, Felted, or Coppered In or felt

I am of opinion this Vessel should be Classed G.A.S See letter of ~~before~~ ~~January~~ ~~17th April~~ -

The Amount of the Fee £ 3 : " : " is received by me,

Order No. 1287 Special £ 14:18: " J.A.

Certificate £ - : - : - will be called for in London W.M.

Committee's Minute 21st April 1863

Character assigned

A 1 for 9 Years

