

No. 3171 Survey held at Sunderland
on the Barque "Walter Monroe" Master D^r Monroe
Tonnage 552 or Built at Sunderland When built 1849
By whom built L. Gales. Owners J. Hallett & Co.
Port belonging to London Destined Voyage New York
If Surveyed Afloat or in Dry Dock During Building

Rec 13/3/47

184

317

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.	
126 "			31 "		21 "	
Scantlings of Timber.			Thickness of Plank.			
Timber and Space	each	14	Outside.	Inches.	Inside.	
Floors	sides	3 1/4	Moulded	3 3/4	Foot Waling	4
1 st Foothooks	"	11	"	11	Bilge Planks	4 1/4
2 nd Ditto	"	11	"	10	Bilge to Wales	3
3 rd Ditto	"	10 1/2	"	9	Wales	3 1/2
Top Timbers	"	9 1/2	"	6	Topsides	3
Deck Beams N ^o 23	Average Space	3 to 4 1/2	"	10 1/4 to 6 3/4	Sheer Strakes	4 1/2
Hold Beams N ^o 19	Average Space	4 1/2	"	13 " 10	Plank Sheers	4
Keel	"	13 1/4	"	60	Water-Ways	8 3/4
Kelsons	"	14 1/2	"	22	Upper Deck	3 1/4

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

	inches.
Heel-Knee, and Dead Wood abaft	1 1/8
Scarps of Keel	N ^o . 10
Floor Timber Bolts	1 3/16
Kelson ditto	1 3/16
Transoms and throats of Hooks	1 1/8
Arms of Hooks	1 1/8

Copper or Iron.

	inches.
Bolts thro' the Bilge and Foot Waling	1 1/8
Butt End Bolts	3/4
Lower Pintle of the Rudder	3 1/2

Iron.

	inches.
Hold Beam	1 1/8
Deck Beam	1 1/8

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1 to 2 inches. The Space between the Top-timbers is 3 to 5 inches.

The Stem, Stern Post, are composed of *Eug & Apak* the Transoms, Aprons,

Knight Heads, Hawse Timbers, of *Eug & Apak* and are *appy* free from all defects.

The Floors and first Foothooks are composed of *Eug & Apak* Timber.

The other Foothooks and Top Timbers of *Eug & Apak*

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

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

The Frame is *fairly* squared from the first Foothook Heads upwards, and *well* free from sap, and from thence downwards, the frame is *fairly well qua*

The alternate Frames are *all* bolted together. *to top of the water* N. B. If not, state how bolted.

The Butts of the Timbers are *all* close together; their thickness not less than *4 1/2* of the entire moulding at that place.

The Frame is *cross* chocked with *a* Butt at each end of the chock.

The Main Kelson is composed of *Teak* and the False Kelson of *Hettin Oak*

The Scarps of the Kelsons are not less than 4 feet 6 inches.

The Deck and Hold Beams are composed of *Eug & Apak*

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

From the first Foothook Heads to the Light Water Mark of *Tawny Oak*

From the Light Water Mark to the Wales of *Teak Eug & Apak*

The Wales and Black-strokes are of *Teak Eug & Apak* The Topsides of *Teak Eug & Apak*

The Sheer-strokes and Plank-sheers of *Teak Eug & Apak* The Water-ways of *Red Pine*

The Decks of *Red Pine* State of

The Shifts of the Planking are not less than 5 Feet 1 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 *free* between

Planking Inside.—The Limber-strokes are composed of *Eug oak* the Bilge Planks of *Tawny & Apak*

The Ceiling, Lower Hold, of *Tawny Hettin & Apak Teak* Between Decks of *Hettin & Tawny oak & Teak*

Shelf Pieces of *Tawny oak* Clamps of *Tawny oak*

Fastenings.—To Hold Beams *Lodging Staple Knees, Shelf over Dp and 10 pair of iron*

Heavy iron knees

Deck Beams *Lodging Staple Knees 6 pair of Staple Standards and 11 pair of iron Heavy iron knees*

Number of Breasthooks *10 pair* Pointers *10 pair* *Sur down Crutches* *Sur down knees on each side*

Butts End Bolts are of *iron metal* in the Bottom, and *the* Bolt in each Butt End through and clenched.

Bilge and Footwaling *is well* bolted through and clenched.

General Quality of Workmanship *good*

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

Builder's Signature *John C. Gibbs*

Surveyor's Signature

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J. B. Surveyor

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

She has SAILS.

N ^o .	
2	Fore Sails,
1	Fore Top Sails,
2	Fore Topmast Stay Sails,
1	Main Sails,
2	Main Top Sails, and others as usual

CABLES, &c.

Fathoms.		Inches.	N ^o .
270	Chain	19 1/16	3
70	Hempen Stream Cable	8	1
60	Hawser	1	1
90	Towlines	6	
80	Warp	5	

ANCHORS, and their weights.

	c	c	c
Bower,	25.3.0.	24.1.17.	26.1.0
Stream,	6.1.9		
Kedge,	2.1.15		

Her Standing and Running Rigging is of hemp sufficient in size and good in quality.

She has one Long Boat and three other boats

The present state of the Windlass is good Capstan slight and Rudder slight good & sufficient
patent purchase

General Remarks—Statement and Date of Repairs.

Survey'd on the $\frac{2}{9} \frac{8}{9} \frac{27}{10} \frac{2}{11} \frac{7}{11} \frac{11}{11} \frac{16}{11} \frac{8}{12} \frac{29}{12} \frac{11}{1} \frac{4}{2} \frac{9}{2} \frac{11}{3}$

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

I am of opinion this Vessel should be Classed W.A.S.

Mar The Amount of the Fee.....£ 5:0:0 is received by me,

Special£ : :

Certificate (if required)£ : :

Hos. P. S. Simey

Committee's Minute 16th March 1847

Character assigned A. J. H. E. G. A. G.

