

No. 2221

Survey held at Salcombe

Date 20<sup>th</sup> June

1867

on the *Bk Lady Agnes*Master *Wm Friend*Tonnage under tonnage deck *273*Built at *Salcombe*When built *1867*Launched *2<sup>nd</sup> May*Ditto of *13* or spar deckBy whom built *Harnden & Co*Owners *Bakerwill & Co*Total tonnage *286*Port belonging to *Salcombe*Destined Voyage *Brazil*Surveyed while Building, Afloat, or in Dry Dock *S. Surveyed while building*

Length as per section 39 ..	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold .....	Feet.	Inches.	Number of Decks
Length of Keel .....	113	115		23	25		15		
<b>Scantlings of Timber.</b>									
TIMBER AND SPACE .....	24	—	23	—	—	Outside Plank.	In Ship.	Required Rule.	Dimensions of Ship per Register,
Floors .....	10	10 1/2	9 1/2	9 1/2	—	Garboard Strakes ..	3 1/4	3	length <i>23 1/4</i> breadth <i>25</i> depth <i>15</i>
1 <sup>st</sup> Foothooks .....	9 1/2	9	8 1/4	8 1/4	—	Garboard to Bilge ..	"	"	
2 <sup>nd</sup> Ditto .....	8 1/4	—	7 1/2	—	—	Bilge Planks .....	4 1/2	"	
3 <sup>rd</sup> Ditto .....	8	—	7	—	—	Bilge to Wales ....	3 1/4	"	
Top Timbers .....	8 1/4	—	5 3/4	—	5	Wales .....	4 1/2	4 1/4	
Deck } No <i>19</i> Average } <i>4 1/2</i>						Topsides .....	3 1/2	3 1/2	
Beams } " <i>16</i> Average } <i>4 1/2</i>						Sheer Strakes .....	"	"	
Deck Beams, length amidships .....	9 1/4	9	7	8 1/4	8 1/4	Plank Sheers .....	3 1/4	3	
Hold } No <i>16</i> Average } <i>4 1/2</i>						Water- } Upper Deck	8 3/4	5	
Beams } " <i>16</i> Average } <i>4 1/2</i>						Ways { Lower Deck			
Hold Beams, length amidships .....	11	11	10	11	11	Ditto, faying surface	5 1/2	5	
Keel .....	12	16	11 1/4	11 1/4	—	against Timbers ..	5 1/2	5	
Scarphs of Ditto .....	12	—	60	—	—	Upper Deck .....	3	2 1/2	
Keelsons .....	13	13 1/2	13 1/4	—	—				
Scarphs of Ditto .....	12	—	86	—	—				

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	—	1/8	1 1/8	Transoms and throats of Hooks	—	1/8	13/16	Hold Beam	—	—	—
Scarphs of Keel, No. <i>7</i>	—	1/8	13/16	Arms of Hooks .....	1/8	1/8	13/16	Bolts in {	—	—	—
Keelson Bolts through Keel	—	1/8	13/16	Thro' Bilge & Limber Strakes	3/4	—	11/16	Waterway ..	—	—	—
at each Floor .....	—	1/8	13/16	Thickstuff over Double Floors	—	—	11/16	Knees .....	1/8	1/8	13/16
Bolts thro' Heels of Timbers	—	3/4	3/4	Butt End Bolts .....	1/16	3/4	11/16	Shelf or Clamp	—	—	—
against Deadwood .....	—	3/4	3/4	Pintles of the Rudder .....	3	—	13/16	Deck Beam	—	—	—
								Bolts in {	—	—	—
								Waterway ..	—	—	—
								Knees .....	—	—	—
								Shelf or Clamp	—	—	—
								Nails or Bolts in Flat of Deck	6	3/4	3/4
								Treenails .... Inches	1 1/4	—	—

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is *4* Inches. The Space between the Top-Timbers is *8* Inches.The Floors consist of *9 Oak* *12* The First Foothooks of *9 Oak*The Second Foothooks of *9 Oak* The Third Foothooks and Top Timbers of *9 Oak*The Shifts of the First and Second Foothooks are not less than *4 1/2* 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 *well* squared from First Foothook Heads upwards, and *✓* free from sap, and from thence downwards, the frame is *good*The *✓* Frames are *all* bolted together to the Gunwale. N. B. If not, state how bolted.The Butts of the Timbers are *✓* close together; their thickness not less than *1/8* of the entire moulding at that place.The Frame is *dovelled* hooked with *2* Butt at each end of the chock. The Main piece of Rudder is *9 Oak* of Windlass is *9 Oak*The Keel is *9 Elm* The Main Keelson is *g heart + 9 Oak* and *✓* free from all defects.The Stem, and Stern Post of *9 Oak* The Transoms, Knight Heads, Hawse Timbers, and Aprons of *9 Oak* Deadwood, of *9 Oak* and are *—* free from all defects.The Deck and Hold Beams of *9 Oak* The Breasthooks of *Iron* The Knees of *9 Oak + Iron***Planking Outside.**—From the Keel to the Height defined in Note to Table A } the Plank is *9 + Am Elm*  
or to the First Foothook Heads }From the above named Height to the Light Water Mark *9 Oak + Greenheart*From the Light Water Mark to the Wales *9 Oak + Greenheart*The Wales and Black-strakes are *9 Oak + Greenheart* The Topsides & Sheer-strakes *9 Oak + Greenheart*The Spirketting and Plank-sheers *9 Oak* The Water-ways { Upper Deck *9 Oak + Greenheart*  
Lower Deck *✓*The Decks *4 Pine* State of *—*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 *3* between, and without step-butting.**Planking Inside.**—The Limber-strakes and Bilge-strakes are *9 Oak + Greenheart*The Ceiling, Lower Hold, and between Decks *9 Oak + Greenheart* Shelf Pieces and Clamps *9 Oak + Greenheart***Fastenings.**—To Hold Beams *Iron double Lodging Knees to every beam end, Staples in the 4 ft spaces and 8 ft Hanging Knee riders extending down to floors*Deck Beams *Dovelled on shelf and on Iron hanging Knee to every beam end Staple Lodging Knees in mast-rooms*Number of Breasthooks *4* Pointers *on 9* Crutches *on 9*  
Butt End Bolts are of *Y. M.* in the Bottom. *Two* Bolts in each Butt End *one through and clenched.*  
Bilge and Limber Strakes *are* bolted through and clenched. Treenails of *9 Oak* How Made *Indented*  
Thickstuff over Double Floors *✓* bolted through and clenched. General Quality of Workmanship *is good*

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

Builder's Signature *Harnden & Whiddon* Surveyor's Signature *W. P. Whiddon*

PLY 866-0165



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

Wetherston & Co. Machine

Kellerton & Co. Machine

J. V. K. Read & Supt.

She has SAILS.			CABLES, &c.			ANCHORS, &c.		
N <sup>o</sup> .				Fathoms.	Size.	Tested to, as per Certificate.	N <sup>o</sup> .	Weight, Ex. Stock.
2	Fore Sails,		Chain .....	105	1 3/16	25.10.0	1	13.3.21
1	Fore Top Sails,		Hempen Stream Cable ..	90	5 1/4	28.2.2	1	12.3.14
2	Fore Topmast Stay Sails,		Hawser .....	"	6 1/2		1	12.2.4
1	Main Sails,		Towlines .....	60	7		1	4.1.7
2	Main Top Sails,		Warp .....	180	5 x 4		1	2.3.0
and other necessary sails			All of <u>good</u> quality.				1	2.0.11

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

She has one Long Boat and two Masts

The present state of the Windlass is secure Capstan is Rudder is Pumps 2 Iron

Order for Special Survey,

No. 3 Date 3 April 1866

DATES of Surveys

held while building,

Order for Ordinary Survey,

No.      Date     

as per Section 35.

1st. When the Frame is completed 18 August 1866

2nd. When the Beams are put in, &c. October "

3rd. { When completed, and before the } May 1867  
plank be painted or payed }

### General Remarks

This is a good built vessel frame square and free from sap. The outside and inside planks, beams, waterways, plank sheers and materials throughout are of the best quality, free from defects and eligible for the highest grade. She is also well fastened in accordance with the Rules, and in addition as compensation for excess of length to depth (3 ft.) the Hold Beam hanging knees of 12" (3 extra) have been made to form Bidders extending to flat of floor and some extra through bolts (about 50 on each side) introduced above the bilges as recommended by the principal Surveyors in their Report dated 19<sup>th</sup> February 1867. I am of opinion she is in every other respect fully entitled to her intended class.

Present condition of Caulking of Bottom, good Deck, is and Waterways is

If Sheathed, Doubled, Felted, or Coppered is on felt When last done     

I am of opinion this Vessel should be Classed 12 etc.

The Amount of the Fee.....£ 3 : 0 : 0 is received by me,

Special .....£ 1/4 : 6 : 0

Certificate .....£ : : 0

Committee's Minute 25<sup>th</sup> June 1867

Character assigned 1 for 12 years



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