

Rev 30/12/69 th/3

No. 1319, Survey held at Falmouth Date December 11 1869
 on the Brig Adolphe & Laura Master John Le Couteur
 Tonnage under tonnage deck 153.33 Built at Antes When built 1867 Launched Supposed June 6
 half
 Ditto of poop & cabin spar deck 20.94 By whom built Ordreancourt Owners Beckmann, Burnet & Co
 House for crew 17.44 Port belonging to London Destined Voyage Braz il
 Total tonnage 178.67

| Length as per section 39 .. | Feet. | Length of Keel | Feet. | Extreme Breadth Outside | Feet. | Depth of Hold | Feet. | Number of Decks |
|---|----------------------------------|----------------------|-----------------------|-------------------------------|------------------------|---------------------|--|--|
| Scantlings of Timber. | | Length of Keel | Feet. | IN SHIP. | REQUIRED PER RULE. | INCHES. | INCHES. | One |
| TIMBER AND SPACE | | Length of Keel | Feet. | Middle. Sided. | Ends. | Middle. Sided. | Ends. | Dimensions of Ship per Register, |
| Floors | 8 | 10 | 8½ | 7 | 7 | 6½ | 6 | length <u>87</u> breadth <u>21.5</u> depth <u>11.8</u> |
| 1 st Foothooks | 8 | 8½ | 8 | 7 | 7 | 6½ | 6 | Inside Plank. |
| 2 nd Ditto | 8 | 8 | 7½ | 6½ | 6½ | 6 | 2½ | INCHES. |
| 3 rd Ditto | 7 | 7½ | 6½ | 6 | 6 | 4¾ | 2½ | In Ship. Required per Rule. |
| Top Timbers | 6 | 6½ | 6 | 4¾ | 4¾ | 4¾ | 3½ | Limber Strakes ... |
| Deck } N ^o 23 Average Space } <u>2 ft 6 in</u> | - | - | - | - | - | - | 3½ | 3 |
| Beams } N ^o - Average Space } | - | - | - | - | - | - | 2½ | 3 |
| Deck Beams, length amidships | - | - | - | - | - | - | Ceiling in Flat | 2 |
| Hold } N ^o - Average Space } | - | - | - | - | - | - | Ditto Bilge to Clamp | 2 |
| Hold Beams, length amidships | - | - | - | - | - | - | Hold Beam Clamps .. | - |
| Keel | 10 | 12 | 12 | 10 | 10 | 10 | Water Upper Deck | 12 x 3½ |
| Scarps of Ditto | <u>Two of 5 ft each</u> | | <u>Four feet 6 in</u> | | <u>Ways Lower Deck</u> | | Ways Lower Deck | 8 x 3 |
| Keelsons | 14 | 13½ | 12 | 11 | 11 | 11 | Ditto, faying surface against Timbers .. | 8 x 2½ |
| Scarps of Ditto | <u>Two of 6 ft 6 in + 6 feet</u> | | <u>Five feet</u> | | <u>Upper Deck</u> | | Upper Deck .. | 2½ |
| | | | | | | | Deck Beam Ditto .. | 8 x 8 |
| | | | | | | | Ceiling 'twixt Decks | - |
| | | | | | | | Hold Beam Shelves .. | - |
| | | | | | | | Deck Beam Ditto .. | 8 x 8 |

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

| Copper or YM. in Ship. | Iron in Ship. | Inches required per rule | Copper or YM. in Ship. | Iron in Ship. | Inches required per rule | Copper or YM. in Ship. | Iron in Ship. | Inches required per rule |
|---|---------------|--------------------------|-------------------------------|---------------|--------------------------|--------------------------------|----------------|--------------------------|
| Heel-Knee, & Deadw'd abaft | - | 1 | Transoms and throats of Hooks | 7/8 | 7/8 | Hold Beam | Waterway .. | - |
| Scarps of Keel, N ^o . 7. | 10¼ | 3/4 | Arms of Hooks | 3/4 | 3/4 | Bolts in | Knees | - |
| Keelson Bolts through Keel at each Floor | - | 1 | Thro' Bilge & Limber Strakes | 5/8 | 5/8 | | Shelf or Clamp | - |
| Bolts thro' Heels of Timbers against Deadwood | unseen | - | Thickstuff over Double Floors | 5/8 | 5/8 | Deck Beam | Waterway .. | 1/16 |
| | | | Butt End Bolts | 5/8 | 5/8 | Bolts in | Knees | 1/16 |
| | | | Pintles of the Rudder | 2 | 2 | | Shelf or Clamp | 1/16 |
| | | | | | | Nails or Bolts in Flat of Deck | - | Galv. Iron |
| | | | | | | Treenails 1/8. Inches | | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 4 Inches. The Space between the Top-Timbers is 7/4 Inches.

The Floors consist of French oak The First Foothooks of French oak

The Second Foothooks of do do The Third Foothooks and Top Timbers of do do

The Shifts of the First and Second Foothooks are not less than unseen N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are unseen

The Frame is well squared from First Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is square

The whole of the Frames are cross 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 — of the entire moulding at that place. where seen worked with full moulding wherever seen

The Frame is checkboxed with Butt at each end of the checkbox. The Main piece of Rudder is French oak Windlass is French oak

The Keel is French oak The Main Keelson is French oak

and are free from all defects.

The Stem, and Stern Post of French oak Deadwood, of French oak and are all free from all defects.

The Deck and Hold Beams of French oak The Breasthooks of French oak The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A} the Plank is French oak

or to the First Foothook Heads

From the above named Height to the Light Water Mark French oak

From the Light Water Mark to the Wales do do

The Wales and Black-strokes are French oak The Topsides & Sheer-strokes French oak

The Spirketting and Plank-sheers French oak The Water-ways { Upper Deck French oak

The Decks Yellow Pine State of Good Lower Deck French oak

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 + 2 between, and without step-butting.

Planking Inside.—The Limber-strokes and Bilge-strokes are Greenheart and French oak

The Ceiling, Lower Hold, and between Decks Greenheart + French oak Shelf Pieces and Clamps French oak

Fastenings.—To Hold Beams

Deck Beams secured by two thicknesses of waterway, scoured into their ends, also fastened to the shelf pieces and further connected with the sides by hanging iron knees—nine pairs, and twelve pairs of knee riders extending down to floor heads, each alternated to every other beam. Number of Breasthooks Three Pointers Two pairs Crutches One

Butt End Bolts are of Galvan. Iron in the Bottom. One Bolts in each Butt End

Bilge and Limber Strakes are bolted through and clenched. Treenails of Fr. + Eng. oak How Made Eng. in turned

Thickstuff over Double Floors is bolted through and clenched. General Quality of Workmanship very good - but

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

Builder's Signature _____ Surveyor's Signature _____

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H. L. Foundation

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

| She has SAILS. | | CABLES, &c. | | ANCHORS, &c. | | | |
|----------------|---|---|-------|--------------------------------------|---------------|-----------------------|--------------------------------------|
| No. | | Fathoms. | Size. | Tested to. as per Certificate. | No. | Weight. Ex. Stock. | Tested to. as per Certificate. |
| / | Fore Sails, | Chain | 225 | 1 $\frac{1}{4}$ m | Bower, | 3 | unknown |
| / | Fore Top Sails, | Hempen Stream Cable .. | 75 | 9 | Stream, | 1 | - |
| / | Fore Topmast Stay Sails, | Hawser | 75 | 4 $\frac{1}{2}$ | Kedge, | 1 | - |
| / | Main Sails, | Towlines | 150 | 5 $\frac{1}{4}$ 4 | | | |
| / | Main Top Sails, and Jibs, staysails. | Warp | 75 | 3 $\frac{1}{2}$ | | | |
| | | All of <u>Good</u> quality. Mooring chain | | | | | |

Her Standing and Running Rigging

are sufficient in size and Good in quality.

She has One Long Boat and one Tolly boat.

The present state of the Windlass is Good Capstan Good Rudder Good Pumps Good.

Order for Special Survey, Oct 9th 1869. By Authority of Letter from Mr. Seyfang.

DATES of Surveys 1st. When the Frame is completed

No. _____ Date _____

held while building,

as per Section 35.

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

Order for Ordinary Survey,

No. _____ Date _____

3rd. { When completed, and before the

plank be painted or payed }

General Remarks This vessel was built in France, entirely of French Oak. She was clapped in berths 9 years A.D. 1. 1. $\frac{1}{3}$ and although somewhat differently proportioned in the thickness of Plank in she is in too particulars from the English method of construction. She is a good, strong and very well built vessel. The wales are higher than we put them and run up to the plank sheer. She is chiefly fastened with Galvanized Iron bolts and clamps with a moderate proportion of teenvails, extra teenvails have been driven here and there, longer than hanging iron knees, and the knee Riders have all been fastened with iron. The deck shelf pieces and clamps, as well as the irons, have larger dimensions than is required. The beams also are very close and large. The first futtocks are worked with full moulding and their heads meet at the middle line on the keel. The timber stakes or stakes at the turn of bilge and one in the tween decks were entirely removed from end to end so as to expose the timbers completely for examination, and teenvails were driven out where considerate needs an when she was found perfectly sound and good and entirely free from salt and all the frame and planking exceedingly square and well wrought. The inside planking removed for examination is replaced with greenheart and the timber stakes are bolted through every floor the butt bilge stakes are bolted through and clinched as per rule. The butt outside amidships exceed five feet but at the bow and stern they are not more than four feet and in one or two instances not quite so much as that apart and with two planks only between although the whole will average five feet. Inside the butts in the ceiling are in several instances particularly towards the ends of the vessel too close ranging from upwards of five feet down to three. To remedy and compensate for this so far as possible the introduction of twelve pairs of hanging iron knee Riders was recommended also an additional pair of iron pointers if these have been put in and well and securely fastened as are also the shorter iron hanging knees. Being fastened with Galvanized and

Present condition of Caulking of Bottom, _____ Deck, _____ and Waterways _____

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

I am of opinion this Vessel should be Classed _____

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

Special£ : :

Certificate£ : :

Committee's Minute 31st Decr 1869

Character assigned A - for 12 Years W.M.



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Lloyd's Register
Foundation

No. _____ Survey held at _____

Date _____

18

on the _____

Master _____

Tonnage under tonnage deck _____

Built at _____ When built _____ Launched _____

Ditto of poop or spar deck _____

By whom built _____ Owners _____

Total tonnage _____

Port belonging to _____ Destined Voyage _____

If Surveyed while Building, Afloat, or in Dry Dock _____

| Scantlings of Timber. | Feet. | | Inches. | | Extreme Breadth Outside | | Depth of Hold | | Feet. | | Inches. | | Number of Decks | |
|---|-------------------------------|------------------|--------------------------------|-------|-------------------------|-------|----------------------|-------|-------------------------------|------------------|--|--|-----------------|--------------------|
| | IN SHIP. Sided. | | REQUIRED PER RULE. Sided. | | IN SHIP. Moulded. | | IN SHIP. Moulded. | | IN SHIP. | | IN SHIP. | | | |
| TIMBER AND SPACE | Middle. | Ends. | Middle. | Ends. | Middle. | Ends. | Middle. | Ends. | In Ship. | Required Rule. | Dimensions of Ship per Register, | | INCHES. | Required per Rule. |
| Floors | | | | | | | | | | | (Depth from limber-strakes to under side of lower deck beam _____) | | | |
| 1 st Foothooks | | | | | | | | | | | Outside Plank. | | | |
| 2 nd Ditto | | | | | | | | | | | Garboard Strakes .. | | | |
| 3 rd Ditto | | | | | | | | | | | Garboard to Bilge .. | | | |
| Top Timbers | | | | | | | | | | | Bilge Planks | | | |
| Deck { N° Average } Beams } | | | | | | | | | | | Bilge to Wales | | | |
| Deck Beams, length amidships | | | | | | | | | | | Wales | | | |
| Hold { N° Average } Beams } | | | | | | | | | | | Topsides | | | |
| Hold Beams, length amidships | | | | | | | | | | | Sheer Strakes | | | |
| Keel | | | | | | | | | | | Plank Sheers | | | |
| Scarps of Ditto | | | | | | | | | | | Water- { Upper Deck Ways } Lower Deck | | | |
| Keelsons | | | | | | | | | | | Ditto, faying surface against Timbers .. | | | |
| Scarps of Ditto | | | | | | | | | | | Upper Deck | | | |
| Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails. | | | | | | | | | | | | | | |
| Heel-Knee, & Deadw'd abaft Scarps of Keel, N° | 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 | | | |
| Keelson Bolts through Keel at each Floor | | | | | | | | | | | | | | |
| Bolts thro' Heels of Timbers against Deadwood | | | | | | | | | | | | | | |
| Transoms and throats of Hooks Arms of Hooks | | | | | | | | | | | | | | |
| Thro' Bilge & Limber Strakes Thickstuff over Double Floors Butt End Bolts | | | | | | | | | | | | | | |
| Pintles of the Rudder | | | | | | | | | | | | | | |
| Hold Beam Bolts in } Waterway .. Deck Beam Bolts in } Knees | | | | | | | | | | | | | | |
| Nails or Bolts in Flat of Deck Treenails .. Inches | | | | | | | | | | | | | | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks is _____ Inches. The Space between the Top-Timbers is _____ Inches.

The Floors consist of _____ The First Foothooks of _____

The Second Foothooks of _____ The Third Foothooks and Top Timbers of _____

The Shifts of the First and Second Foothooks are not less than _____ N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are _____

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

The _____ Frames are _____ 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 _____ of the entire moulding at that place.

The Frame is _____ chocked with _____ Butt at each end of the chock. The Main piece of Rudder is _____ of Windlass is _____

The Keel is _____ The Main Keelson is _____ and _____ free from all defects.

The Stem, and Stern Post of _____ The Transoms, Knight Heads, Hawse Timbe
and Aprons of _____ Deadwood, of _____ and are _____ free from all def

The Deck and Hold Beams of _____ The Breasthooks of _____ The Knees of _____

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is _____
or to the First Foothook Heads } _____

From the above named Height to the Light Water Mark _____

From the Light Water Mark to the Wales _____

The Wales and Black-strokes are _____ The Topsides & Sheer-strokes _____

The Spirketting and Plank-sheers _____ The Water-ways { Upper Deck
Lower Deck _____

The Decks _____ State of _____

The Shifts of the Planking are not less than _____ Feet _____ Inches. N. B. If less than prescribed by the Rule, state whether gen
or partial, and if partial, in what part of the Ship. The Planking is wrought _____ between, and without step-l _____**Planking Inside.**—The Limber-strokes and Bilge-strokes are _____

The Ceiling, Lower Hold, and between Decks _____ Shelf Pieces and Clamps _____

Fastenings.—To Hold Beams _____

Deck Beams _____

Number of Breasthooks _____ Pointers _____ Crutches _____

Butt End Bolts are of _____ in the Bottom. _____ Bolts in each Butt End _____

Bilge and Limber Strakes _____ bolted through and clenched. Treenails of _____

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

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

Builder's Signature _____ Surveyor's Signature _____

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

| Nº. | She has SAILS. | CABLES, &c. | Fathoms. | Size. | Tested to. as per Certificate. | ANCHORS, &c. | Nº. | Weight. Ex. Stock. | Tested to. as per Certificate. |
|-----|--------------------------|------------------------|----------|-------|--------------------------------------|---------------|-----|-----------------------|--------------------------------------|
| | Fore Sails, | Chain | | | | Bower, | | | |
| | Fore Top Sails, | Hempen Stream Cable .. | | | | Stream, | | | |
| | Fore Topmast Stay Sails, | Hawser | | | | Kedge, | | | |
| | Main Sails, | Towlines | | | | | | | |
| | Main Top Sails, | Warp | | | | | | | |
| and | | All of _____ quality. | | | | | | | |

Her Standing and Running Rigging _____ sufficient in size and _____ in quality.

She has _____ Long Boat and _____

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

Order for Special Survey,

No. _____ Date _____

DATES of Surveys

held while building, _____

1st. When the Frame is completed _____

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

Order for Ordinary Survey,

No. _____ Date _____

as per Section 35. _____

3rd. { When completed, and before the

plank be painted or payed } _____

Adolphe & Laura. Continued

and common iron and it being determined by the Owner to sheath her with yellow metal. She has been wood sheathed from keel to topsides with 1^{1/2}" yellow pine, on felt and fastened with yellow metal nail, then sheathed over that with yellow metal.

Her equipment are very good and in considerable excess of the requirement of the Rules, but the Cables and Anchors have to be tested as required by the Owner has undertaken to have done in London and to forward the necessary Certificates of proof to the Secretary when ready, this will doubtless do.

All the requirements of the Rules, particularly those of Section 57, referred to in the letter from the "Secretary" to the Local Surveyor dated Oct^r. 1869 authorizing the holding of the desired Survey on this vessel - having been fully carried out and she being a thoroughly good and sound one and well equipped we are of opinion that she is worthy the favorable consideration of the Committee and of the highest class the Rules will allow such a vessel to have.

Present condition of Caulking of Bottom, Good Deck, Good and Waterways Good

If Sheathed, Doubled, Felted, or Coppered wood on felt & metal When last done Decr 1869.

I am of opinion this Vessel should be Classed as above recommended

The Amount of the Fee.....£ 2 : 0 : 0 is received by me,

Special£ : : :

Dec^r 29
Dec^r 1869
W.M.C. : : : £ 2 : 0 : 0

F.H. Thomas.

R. Bradley

Committee's Minute _____

18

Character assigned _____

