

No. 3191 Survey held at Newburgh Date 12th November 1864
on the *Sep Jane & Ann* Master *N Hocken*
Old Tonnage New 160.22 Built at Newburgh When built 1864 Launched 16/11/64
By whom built *James Scrimgeour* Owners *N Hocken &*
Port belonging to *Howey* Destined Voyage *not paid*
If Surveyed while Building, Afloat, or in Dry Dock *Building*

Length aloft range of deck.				Extreme Breadth Outside				Depth of Hold			
93				22				11.85			
Scantlings of Timber.				Thickness of Plank.							
Timber and Space				Outside.				Inside.			
Floors	Double	8	8	7 1/2	7	7	Garboard Strakes	2 1/2	2 1/2	Limber Strakes	15
1 st Foothooks		8	8	7 1/2	7	7	Garboard to Bilge	2 1/2	2 1/2	Bilge Planks	15
2 nd Ditto		8	8	6 3/4	6 3/4	6 3/4	Bilge Planks	3 1/4	3 1/4	Ceiling in Flat	each side
3 rd Ditto		8	8	6 3/4	6 3/4	6 3/4	Bilge to Wales	2 1/2	2 1/2	Ditto Bilge to Clamp	2
Top Timbers		8	8	6 3/4	6 3/4	6 3/4	Wales	4	3 1/2 x 4	Hold Beam Clamps	2
Deck	No 16	8	8	7 1/2	7 1/2	7 1/2	Topsides	3	3	Deck Beam Ditto	3
Beams	Double	8	8	7 1/2	7 1/2	7 1/2	Sheer Strakes	3	3	Ceiling 'twixt Decks	2
Deck Beams, length amidships	20.8						Plank Sheers	2 1/2	2 1/2	Hold Beam	10 x 3
Hold	No 7	10 1/2	10 1/2	10	10	8 1/2	Water - Upper Deck	10 x 7 1/2	7 1/2	Deck Beam Ditto	3
Beams		10 1/2	10 1/2	10	10	8 1/2	Ways - Lower Deck	4 1/2 x 5	5		
Hold Beams, length amidships	20.1						Ditto, faying surface against Timbers	4 1/2 x 5	5		
Keel		10	12 1/2	10	10		Upper Deck	6 x 2 1/2	2 1/2		
Scarp of Ditto		4.9	11	4.6	11						
Keelsons		11	13 1/2	11	11						
Scarp of Ditto		5.0	6	4.6							

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

Heel-Knee, & Deadw'd abaft				Transoms and throats of Hooks				Hold Beam			
Scarp of Keel, No 7				Arms of Hooks				Bolts in			
Keelson Bolts through Keel				Thro' Bilge & Limber Strakes				Deck Beam			
at each Floor				Thickstuff over Double Floors				Bolts in			
Bolts thro' Heels of Timbers				Butt End Bolts				Nails or Bolts in Flat of Deck			
against Deadwood				Pintles of the Rudder				Treenails			

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 1/2—2 1/2 Inches. The Space between the Top-Timbers is 3 1/2 Inches.

The Floors consist of *German & But Oak* The First Foothooks of *German & But Oak*

The Second Foothooks of *British Oak* The Third Foothooks and Top Timbers of *But Oak*

The Shifts of the First and Second Foothooks are not less than *3 1/2 to 3 9/2* N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are *3 1/2 to 3 10*

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

The *entire* Frames are *each* 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 1/2* of the entire moulding at that place.

The Frame is *cross* choaked with *no* Butt at each end of the chock. The Main piece of Rudder is *But Oak* of Windlass is *But Oak*

The Keel is *Amur Elm* The Main Keelson is *Larch & Rider Ger Oak* and *free* from all defects.

The Stem, and Stern Post of *British Oak* The Transoms, Knight Heads, Hawse Timbers, and Aprons of *British Oak*

Deadwood, of *British Oak* and are *free* from all defects.

The Deck and Hold Beams of *Larch 3 Ger Oak But Oak* The Breasthooks of *But Oak & Iron* The Knees of *Larch But Oak & Iron*

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is } *Bech Amur Elm*

From the above named Height to the Light Water Mark } *Red Pine Larch & Ger Oak*

From the Light Water Mark to the Wales *Larch*

The Wales and Black-strakes are *Larch & Lower 1st part Ger Oak* The Topsides, & Sheer-strakes, *Larch & Ger Oak*

The Spirketting, and Plank-sheers, *Red Pine Ger Oak & Larch* The Water-ways } Upper Deck *Red Pine*

The Decks *Yellow Pine* } Lower Deck

State of *Good*

The Shifts of the Planking are not less than *5* Feet *6* 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 *thru* between, and without step-butting.

Planking Inside.—The *thick stuff over double floors* Limber strakes and Bilge strakes are *Ger Oak & Larch*

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

Fastenings.—To Hold Beams *2 pair Lod Iron Nails to each of 4 mid Beams double Lod Nails to each*

end of Breast Beams of Cabin & fore-castle & Single Lod But Oak Nails each end of another Cabin and

Beams also 4 pair Staple Stand Nails

Deck Beams *double Lod Nails of But Oak & Larch & 7 pair Hang Iron Nails (4 of these*

Staple Stand)

Number of Breasthooks *3 1/2 under deck* Pointers *1 1/2 to stern frame & 1 1/2 to* Crutches *1 Iron*

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

Bilge and Limber Strakes *Gal Met* bolted through and clenched. Treenails of *Ger Oak & 1 1/2* feet heads *How Made Engine turned*

Thickstuff over Double Floors *Gal Met* bolted through and clenched. General Quality of Workmanship *Good*

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

Builder's Signature *James Scrimgeour* Surveyor's Signature *Thomas Alexander*

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 .	Weight.	Proof
1	Fore Sails,	Chain <i>18 tons</i>	180	1		Bower,	2	8.2.0	<i>9 1/2 tons</i>
2	Fore Top Sails,	Hempen Stream Cable <i>45</i>	45	38				8.1.14	<i>9 1/4</i>
2	Fore Topmast Stay Sails,	Hawser	75	5		Stream,	1	2.2.14	
1	Main Sails, & <i>Tripack</i>	Towlines	75	3 1/2					
1	Main <i>Top</i> Sails,	Warp	90	3		Kedge,	1	1.0.22	
and <i>others to form a full</i>		All of <i>Good</i> quality.							

Her Standing and Running Rigging Wire & Hemp sufficient in size and _____ in quality.

She has one 19 ft Long Boat and one other boat

The present state of the Windlass is Good Capstan Good Rudder Good Pumps 2 metal

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 17th May
2nd. When the Beams are put in, &c. 30th June
3rd. { When completed, and before the plank be painted or payed } 3rd October

A vessel with a good well squared frame of timber square sterned framed with transoms - having a raised quarter deck about 17 inches high & 19 feet in length from front of Break to after part stern post

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

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

I am of opinion this Vessel should be Classed SA1 on the outfit in Harbour by approved

The Amount of the Fee.....£ 2 : " : " is received by me, Thomas Alexander

Special£ 3 : 3 : "

Certificate£ 5 : 2 : 6

Committee's Minute 22nd November 1864

Character assigned 1 for 8 years



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