

No. 5525 Survey held at SunderlandDate April 23<sup>d</sup>

1855-

on the

Barque "Sebastian"

Master

J. Ewen

Tonnage

Old

Built at

Sunderland

When built

1855

Launched

March

By whom built

John Smith

Owners

Thos. B. Lloyd & Co.

Port belonging to

London

Destined Voyage

MediterraneanBoards

If Surveyed while Building, Afloat, or in Dry Dock

during Building

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
.....	<u>127</u> "	.....	<u>24</u> 6	.....	<u>16</u> 6

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>12</u>	Moulded	<u>12</u>	Keel to Bilge	<u>4</u>	Limber Strakes	<u>4 1/2</u>
1 <sup>st</sup> Foothooks.....	<u>10</u>	"	<u>10</u>	Bilge Planks	<u>4</u>	Bilge Planks	<u>4 1/2</u>
2 <sup>nd</sup> Ditto.....	<u>9</u>	"	<u>9</u>	Bilge to Wales	<u>4</u>	Ceiling in Flat	<u>2 3/4</u>
3 <sup>rd</sup> Ditto.....	<u>8 1/4</u>	"	<u>8</u>	Wales	<u>4 3/4</u>	Ditto Bilge to Clamp	<u>2 3/4</u>
Top Timbers	<u>8</u>	"	<u>6</u>	Short Hoods	<u>3 1/2</u>	Hold Beam Clamps	<u>4 1/2</u>
Deck Beams N <sup>o</sup> <u>25</u> Average Space <u>4 3/4</u>	<u>9</u>	"	<u>9 1/2</u>	Topsides	<u>3 3/4</u>	Deck Beam Ditto	<u>4</u>
Hold Beams N <sup>o</sup> <u>16</u> Average Space <u>4 5/8</u>	<u>11 3/4</u>	"	<u>13 1/4</u>	Sheer Strakes	<u>3 3/4</u>	Ceiling 'twixt Decks	<u>2 1/2</u>
Keel	<u>12 1/2</u>	"	<u>14</u>	Plank Sheers	<u>3 1/2</u>	Hold Beam <u>Shut/petting</u>	<u>4 3/4</u>
Keelsons	<u>14</u>	"	<u>16</u>	Water-Ways	<u>10 1/2</u>	Deck Beam Ditto	<u>"</u>
Scarphs of Ditto	<u>6 ft 6 in</u>			Upper Deck	<u>3</u>		

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

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 3/16</u>		Transoms and throats of Hooks	<u>1 1/16</u>		Lower Pintle of the Rudder	<u>2 3/4</u>	
Scarphs of Keel.....N <sup>o</sup> . <u>8</u>	<u>1 3/16</u>		Arms of Hooks	<u>1 1/16</u>		Hold Beam	<u>1 1/16</u>	<u>1 1/8</u>
Floor Timber Bolts	<u>"</u>		Bolts thro' Bilge & Limber Strakes	<u>1 3/16</u>		Deck Beam	<u>"</u>	<u>1 5/16</u>
Kelson ditto	<u>1 1/16</u>		Butt End Bolts	<u>3/4</u>				

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 3/4 Inches. The Space between the Top-timbers is 3 1/2 Inches. The Stem, Stern Post, consist of Port Oak the Transoms, Aprons,

Knight Heads, Hawse Timbers, and Deadwood, of Port Oak and are free from all defects.

The Floors consist of Port Oak The First Foothooks of Port & Eng Oak Timber.

The Second Foothooks of Port & Eng Oak The Third Foothooks of Port & Eng Oak The Top Timbers of Port & Eng Oak

The Shifts of the first and second Foothooks are not less than 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 well squared

The alternate Frames are all 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 1/4 of the entire moulding at that place.

The Frame is close chocked with no Butt at each end of the chock.

The Main Keelson is Amur Oak and free from all defects. The False Keelson is "

The Deck Beams consist of Hettin Oak The Hold Beams of Hettin Oak The Knees of Eng Oak

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Baltic Fir

From the above named Height to the Light Water Mark Baltic Fir

From the Light Water Mark to the Wales Baltic Fir

The Wales and Black-strakes are Baltic Fir & Hettin Oak The Topsides Baltic Fir

The Sheer-strakes Hettin Oak and Plank-sheers Hettin Oak The Water-ways Red Pine

The Decks Baltic Fir 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 True between

**Planking Inside.**—The Limber-strakes are Hettin Oak the Bilge Planks Baltic Fir

The Ceiling, Lower Hold, Baltic Fir Between Decks Baltic Fir

Shelf Pieces " Clamps Baltic Fir

**Fastenings.**—To Hold Beams Iron Lodging Knees Spiketting & clamps bolted through and 9 pair of Iron Hanging Knees

Deck Beams Iron Lodging Knees 10 pair Iron Hanging Knees

Number of Breasthooks Six & Henson Pointers Two looks & Two Iron Crutches

Butts End Bolts are of 4 Metal in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Limber Strakes are bolted through and clenched. Treenails of Eng & Port Oak How Made round

General Quality of Workmanship fair

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

Builder's Signature

John Smith

Surveyor's Signature

Thos. B. Lloyd



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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N <sup>o</sup> .				Fathoms.	inches.	N <sup>o</sup> .	Weight.
2	Fore Sails,	Chain .....	240	1 3/4	Bower, .....	3	15.2.9
1	Fore Top Sails,	Hempen Stream Cable .....	75	8			15.1.0
2	Fore Topmast Stay Sails,	Hawser .....	60	7/8	Stream, .....	1	4.1.15
1	Main Sails,	Towlines .....	75	6			
2	Main Top Sails,	Warp .....	75	4 1/2	Kedge, .....	1	1.2.20
and <u>others as usual</u>		All of <u>good</u> quality.					

Her Standing and Running Rigging 4 of hemp sufficient in size and good in quality.

She has One Long Boat and Two others

The present state of the Windlass is good Capstan Which Rudder good Pumps Two Metal  
patent

**General Remarks—Statement and Date of Repairs.**

*Spencer Smith*  
*Supercargo*

☒ Sheathed, ☐ Doubled, ☐ Felted, or ☐ Copposed with 1/2 metal to Water When last done

I am of opinion this Vessel should be Classed 7. A. 1.

The Amount of the Fee.....£ 4 : - - is received by me,

Special .....£ — : - -

Certificate (if required) .....£ — : - -

Committee's Minute 4<sup>th</sup> May 1855

Character assigned A 1 for 7 Years



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Foundation