

No. 2977 Survey held at Sunderland Date June Recd 4/7/46 2977
 on the S. W. Rock on May Master Jopling 1846
 Tonnage 228 Built at Sunderland When built 1846
 By whom built Mr. J. Robinson Owners R. Souter
 Port belonging to Sunderland Destined Voyage Baltic
 If Surveyed Afloat or in Dry Dock During the Building

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Timber and Space	each	12 ¹ / ₂	Moulded	11 ¹ / ₂	Keel to Bilge
Floors	sided	11 ¹ / ₂	Inches. Middle	9 ¹ / ₂	Bilge Planks
1 st Foothooks	"	9 ¹ / ₂	"	8 ¹ / ₂	Bilge to Wales
2 nd Ditto	"	9	"	7 ¹ / ₂	Wales
3 rd Ditto	"	8	"	7 ¹ / ₂	Topsides
Top Timbers	"	7 ¹ / ₂	"	6 ¹ / ₂	Sheer Strakes
Deck Beams N° 14 Average Space	45.5 ft.	8 ¹ / ₂	"	5	Plank Sheers
Hold Beams N° 12 Average Space	45.7 ft.	10 ¹ / ₂	"	7 ¹ / ₂	Water-Ways
Keel	"	10	"	9	Upper Deck
Kelsons	"	10 ¹ / ₂	"	24	
Thickness of Plank.					
Outside.	Inches.	Inside.	Inches.		
Keel to Bilge	3 ¹ / ₂	Foot Waling	3		
Bilge Planks	4	Bilge Planks	4		
Bilge to Wales	3 ¹ / ₂	Ceiling in Flat	3 ¹ / ₂		
Wales	4	Ditto Bilge to Clamp	3 ¹ / ₂		
Topsides	2 ¹ / ₂	Hold Beam Clamps	4		
Sheer Strakes	3	Deck Beam Ditto	3		
Plank Sheers	3	Ceiling 'twixt Decks	2		
Water-Ways	5 ¹ / ₂	Hold Beam Shelves	4		
Upper Deck	3	Deck Beam Ditto	"		
Size of Bolts in Fastenings, distinguishing whether Copper or Iron.					
Copper or Iron.	Inches.	Copper or Iron.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	1 ¹ / ₂	Bolts thro' the Bilge and Foot Waling	1 ¹ / ₂	Hold Beam	1 ¹ / ₂
Scarps of Keel	N° 70	Butt End Bolts	1 ¹ / ₂	Deck Beam	1 ¹ / ₂
Floor Timber Bolts	7/8	Lower Pintle of the Rudder	2 ¹ / ₂		
Kelson ditto	1 ¹ / ₂				
Transoms and throats of Hooks	1				
Arms of Hooks	1 ¹ / ₂				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 154 Inches. The Space between the Top-timbers is 156 Inches.

The Stem, Stern Post, are composed of Say Oak

the Transoms, Aprons,

Knight Heads, Hawse Timbers, of Engl. Oak and are very free from all defects.

The Floors and first Foothooks are composed of Stettin Oak Timber.

The other Foothooks and Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 17". N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 17"

The Frame is strictly squared from the first Foothook Heads upwards, and thoroughly free from sap, and from thence downwards, the frame is well grained.

The alternate Frames are not bolted together. way 4¹/₂ to 2 heads. N. B. If not, state how bolted.

The Butts of the Timbers are very close together; their thickness not less than 18¹/₂" of the entire moulding at that place.

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

The Main Kelson is composed of Foreign Oak and the False Kelson of Foreign Oak

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

The Deck and Hold Beams are composed of Stettin Oak

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

From the first Foothook Heads to the Light Water Mark of Stettin Oak

From the Light Water Mark to the Wales of Stettin Oak

The Wales and Black-strokes are of Stettin Oak The Topsides of Stettin Oak

The Sheer-strokes and Plank-sheers of Engl. and Stettin Oak The Water-ways of Baltic Kepine & Fag Oak

The Decks of Yew Pine State of good

The Shifts of the Planking are not less than 4¹/₂ 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 2 and 3 Strakes between

Planking Inside.—The Limber-strokes are composed of Stettin Oak the Bilge Planks of Stettin Oak

The Ceiling, Lower Hold, of Stettin Oak Between Decks of Engl. Oak

Shelf Pieces of Foreign Oak Clamps of Stettin Oak

Fastenings.—To Hold Beams You Binders round the Timber, Shelves etc etc 8 fm. hanging

Over Rock side

Deck Beams 10 Beams secured with the Wood Lacing knee and an iron say hanging
line, remainder of Beams fastened with Double Wood Lacing knee

Number of Breasthooks Four Pointers say pair; The Crutches 2 Travers knees Rock side

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

Bilge and Footwaling is bolted through and clenched.

General Quality of Workmanship Fair

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

Builder's Signature John Robinson Surveyor's Signature I. D. Souter

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N°.	Fathoms.	Inches.	N°.	C	C
2	Fore Sails,	180	Chain	18	Bower, 10 <i>1</i> / <i>4</i> ; 9 <i>3</i> / <i>4</i> ; 9 <i>5</i> / <i>6</i>
1	Fore Top Sails,	75	Hempen Stream Cable	7 <i>1</i> / <i>2</i>	Stream, 3 <i>1</i> / <i>2</i>
2	Fore Topmast Stay Sails,	60	Hawser	3 <i>1</i> / <i>4</i>	Kedge, 1 <i>1</i> / <i>2</i>
1	Main Sails,	75	Towlines	5	
2	Main Top Sails,	75	Warp	4 <i>4</i>	
	and <i>one</i> Batten Saffle		All of <u>good</u> quality.		

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

She has The Long Boat and Navy

The present state of the Windlass is new Capstan new and Rudder new

with purchase

General Remarks—Statement and Date of Repairs.

Was regularly Surveyed during the Building, dates taken at the following
dates 11. 3. 25. 3. 17. 4. 15. 5. 6

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

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

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

Special£ : :

Certificate (if required)£ : :

Committee's Minute

7th July 1846

Character assigned

A. J. for S. E. G.
J. D.



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