

No. 582 Survey held at Lopsham Date July 24th 1856
on the "Yarsa" Schooner Master John Breeze
Tonnage Old 4 Built at P.E. Island When built 1853 - Launched
By whom built New 147 Owners Rich^d Redway
Port belonging to Beeter Destined Voyage St Petersburg
Surveyed while Building, Afloat, or in Dry Dock on Graving Bank. Blocked.

Length aloft	Feet. 86	Inches.	Extreme Breadth Outside	Feet. 22	Inches.	Depth of Hold	Feet. 12	Inches. 5
Scantlings of Timber.			Thickness of Plank.					
TIMBER AND SPACE	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Floors	21	Moulded	9	8	Outside.	Inside.		
1 st Foothooks	9	"	8	7 1/2	Keel to Bilge	Limber Strakes	3 1/2	
2 nd Ditto	7 1/2	"	7 1/2	6 1/2	Bilge Planks	Bilge Planks	3 1/2	
3 rd Ditto	6 1/2	"	6 1/2	6	Bilge to Wales	Ceiling in Flat	2 1/2	
Top Timbers	6 1/2	"	6 1/2	6	Wales	Ditto Bilge to Clamp	2 1/2	
Deck Beams No 20	8 1/2	"	8 1/2	7 1/2	Topsides	Hold Beam Clamps		
Deck Beams, length amidships	8 1/2	"	8 1/2	7 1/2	Sheer Strakes	Deck Beam Ditto	3 1/2	
Hold Beams No 6	10 1/2	"	10 1/2	8	Plank Sheers	Ceiling 'twixt Decks	2 1/2	
Hold Beams, length amidships	10 1/2	"	10 1/2	8	Water-Ways { Upper Deck	Hold Beam Shelves		
Keel	11	"	11		Lower Deck	Deck Beam Ditto		
Scarp of Ditto	13	"	13		Upper Deck			
Keelsons		"						
Scarp of Ditto		"						

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

Heel-Knee, and Deadwood abaft	Copper	Iron	Transoms and throats of Hooks	Copper	Iron	Waterway	Copper	Iron
Scarp of Keel	ah	ah	Arms of Hooks	ah	ah	Knees	ah	ah
Keelson Bolts through Keel at each Floor	ah	ah	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	ah	ah	Shelf or Clamp	ah	ah
Bolts through Heels of Timbers against Deadwood	ah	ah	Butt End Bolts	ah	ah	Waterway	ah	ah
			Pintles of the Rudder	2 1/4	2 1/4	Knees	ah	ah
						Shelf or Clamp	ah	ah
						Treenails	1 1/4	1 1/4

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

The Stem, and Stern Post, consist of Black Birch The Transoms, Aprons, Knight Heads, and Hawse Timbers of Black Birch Deadwood, of _____ and are _____ free from all defects.

The Floors consist of Black Birch The First Foothooks of Black Birch Timber.

The Second Foothooks of Black Birch The Third Foothooks and Top Timbers of Birch & Hackmatack

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

The alternate 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 Keel is Black Birch

The Main Keelson is Black Birch and _____ free from all defects. The False Keelson is _____

The Deck Beams consist of Spruce The Hold Beams of Spruce The Knees of Hackmatack

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Black Birch

From the above named Height to the Light Water Mark Black Birch

From the Light Water Mark to the Wales Black Birch & Spruce

The Wales and Black-strakes are Black Birch The Topsides Spruce

The Sheer-strakes and Plank-sheers Spruce & Black Birch 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 _____ 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 & 3 _____ between

Planking Inside.—The Limber-strakes are Black Birch The Bilge Planks Black Birch

The Ceiling, Lower Hold, Black Birch Between Decks Spruce

Shelf Pieces _____ Clamps Spruce

Fastenings.—To Hold Beams Double knee four and aft and iron hanging knees

Deck Beams Double knee four and aft and staple knee to hold Beams

Number of Breasthooks four Pointers two pair Crutches one

Butt End Bolts are of Iron in the Bottom, and one Bolt in each Butt End through and clenched

and Limber Strakes all bolted through and clenched. Treenails of English oak How Made _____

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

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

Signature _____ Surveyor's Signature _____

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.
2	Fore Sails,	Chain	100	1 1/16	Bower, 2
2	Fore Top Sails,	Hempen Stream Cable	60	8	Stream, <u>good & efficient</u> 1
2	Fore Topmast Stay Sails,	Hawser	70	6	
1	Main Sails,	Towlines	70	5	
1	Main Top Sails,	Warp	70	4	Kedge, 2
and <u>all of good quality</u>		All of <u>good</u> quality.			

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

She has one Long Boat and one jolly Boat

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

General Remarks—Statement and Date of Repairs.

This vessel has been laid in the ways and an entire Plank of Culm in both sides removed above the turn of Belge, all fore and aft, she appears to have recently had a large overhaul as many of her timbers are dry too oak and her iron knees new she has now been partially caulked under the keels both sides, Topsides, Waterways & Plank sheen caulked, but never appears to have been surveyed for the Register Book

If Sheathed, Doubled, Felted, or Coppered neither When last done 1853

I am of opinion this Vessel should be Classed 4 A 1 from 1853

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

Special£ 1 : 0 : 0

Certificate (if required)£ : 2 : 0

Committee's Minute 29 July 1856

Character assigned A 1 for 11 Years



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