

No. 1996 Survey held at Brigham Date Dec 26/2/64 22nd Feb 1884
in the Sch^r Torbay Lap Master J Penny
Old Brigham When built 1864 Launched Feb 1864
New 131
Whom built Upsham & Son Owners Bentley
belonging to Brigham Destined Voyage West Indies
Surveyed while Building, Afloat, or in Dry Dock Surveyed while building

Length aloft	Feet.		Inches.		Extreme Breadth Outside	Feet.		Inches.		Depth of Hold	Feet.		Inches.	
	Sided.	SHIP.	Moulded.	REQUIRED PER RULE.		Sided.	SHIP.	Moulded.	REQUIRED PER RULE.		Sided.	SHIP.	Moulded.	REQUIRED PER RULE.
90	7				21	3				12	1			
Thickness of Plank.														
Scantlings of Timber.					Outside.					Inside.				
Timber and Space					In Ship.					In Ship.				
Floors	19 1/2	9			Garboard Strakes	3 1/2				Limber Strakes	3			
1 st Foothooks	4 1/2				Garboard to Bilge	1				Bilge Planks	3 1/2			
2 nd Ditto	4 1/2				Bilge Planks	4				Ceiling in Flat	2			
3 rd Ditto	6 1/2				Bilge to Wales	2 1/2				Ditto Bilge to Clamp	2 1/2			
Top Timbers	6	5			Wales	4				Hold Beam Clamps	4			
Deck } N ^o 19 Average } 4 1/2	8	7			Topsides	3				Deck Beam Ditto	3			
Beams } Space }					Sheer Strakes					Ceiling 'twixt Decks	2			
Deck Beams, length amidships					Plank Sheers	2 1/2				Hold Beam Shelves				
Hold } N ^o Average }					Water- } Upper Deck	4				Deck Beam Ditto				
Beams } Space }					Ways } Lower Deck	2 1/2								
Hold Beams, length amidships														
Keel	10	12			Ditto, faying surface	4 1/2								
Scarp of Ditto	60				against Timbers									
Keelsons	13	13			Upper Deck	2 1/2								
Scarp of Ditto	60													

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.														
Copper or Y.M. in Ship.					Iron in Ship.					Inches required per Rule				
Heel-Knee, & Deadw'd abaft					Transoms and throats of Hooks					Hold Beam				
Scarp of Keel, N ^o 7	3/4				Arms of Hooks	3/4	7/8			Bolts in				
Keelson Bolts through Keel					Thro' Bilge & Limber Strakes	3/4	7/8			Deck Beam				
at each Floor					Thickstuff over Double Floors					Bolts in				
Bolts thro' Heels of Timbers					Butt End Bolts	5/8				Nails of Bolts in Flat of Deck				
against Deadwood					Pintles of the Rudder					Treenails				

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 3 1/2 Inches. The Space between the Top-Timbers is 3 Inches.
The Floors consist of 3 Oak & Chest^r on, The First Foothooks of 3 Oak
The Second Foothooks of 3 Oak The Third Foothooks and Top Timbers of 3 Oak
The Shifts of the First and Second Foothooks are not less than 3 1/2 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 well squared from the First Foothook Heads upwards, and — free from sap, and from thence downwards, the
frame is square & good for a higher class
The — Frames are all 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 1/3 of the entire moulding at that place.
The Frame is partly chocked with 4 Butt at each end of the chock. The Main piece of Rudder is 3 Oak of Windlass is 3 Oak
The Keel is 3 Elm The Main Keelson is 3 Oak and — free from all defects.
The Stem, and Stern Post of 3 Oak The Transoms, Knight Heads, Hawse Timbers,
and Aprons of 3 Oak Deadwood, of 3 Oak and are — free from all defects.
The Deck and Hold Beams of 3 Oak The Breasthooks of 3 Oak The Knees of 3 Oak

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is 3 Elm
or to the First Foothook Heads }
From the above named Height to the Light Water Mark Red Pine
From the Light Water Mark to the Wales Red Pine
The Wales and Black-strakes are 3 Oak The Topsides & Sheer-strakes 3 Oak
The Spirketting and Plank-sheers 3 Oak The Water-ways { Upper Deck 3 Oak
Lower Deck —
The Decks 3 Pine 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 3 between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are 3 Oak
The Ceiling, Lower Hold, and between Decks Red Pine & 3 Oak Shelf Pieces and Clamps Red Pine

Fastenings.—To Hold Beams —
Deck Beams Wood double Lading Timbers

Number of Breasthooks 3 Pointers — Crutches —
Butt End Bolts are of 5/8 Y.M. in the Bottom: Two Bolts in each Butt End — through and clenched.
Bilge and Limber Strakes — bolted through and clenched. Treenails of 3 Oak How Made Butt
Thickstuff over Double Floors — bolted through and clenched. General Quality of Workmanship is good
We certify that the above is a correct description of the several particulars therein given
Builder's Signature John Upsham Surveyor's Signature M Bentley

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

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N ^o .			Fathoms.	Inches.			N ^o .	Wt.
2	Fore Sails,	Chain	120	1 1/2	Bower,	1	8.	
1	Fore Top Sails,	Hempen Stream Cable	86	8	Stream,	1	8.	
2	Fore Topmast Stay Sails,	Hawser	85	6	Kedge,	2	3.	
2	Main Sails,	Towlines	95	5				
1	Main Top Sails,	Warp	"	3				
and other necessary rigging		All of good quality.						

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

She has _____ Long Boat and _____

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

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 _____
2nd. When the Beams are put in, &c. _____
3rd. { When completed, and before the }
 { plank be painted or payed } _____

This is a good built vessel her frame is generally well squared and free from sap, quite eligible for the 10 year grade, The plank is also of the best quality She is well fastened in accordance with the Rules and in my opinion fully entitled to her intended Class

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 £ 2 : 0 : 0 is received by me, _____
Special £ 6 : 11 : 0
Certificate £ : : _____

Committee's Minute _____ 26th February 1864

Character assigned _____ 1st for 8 Years