

No. 1935 Survey held at Dartmouth Date

Rev 10/4/83 1935
y April 1863

on the *Big Loch Star* Master *R Holman*
Tonnage *Old* Built at *Dartmouth* When built *1863* Launched *April*
By whom built *Holman Bros* Owners *Mr Holman*

Port belonging to *Topsham* Destined Voyage

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.
	108			22	4		12	9
Thickness of Plank.								
Scantlings of Timber.			Outside.			Inside.		
TIMBER AND SPACE	Sided.	IN SHIP. Moulded.	REQUIRED PER RULE. Sided.	Middle.	Ends.	In Ship.	REQUIRED PER RULE.	In Ship.
Floors	2 1/2	9 1/2	2 1/2	8	8	3	2 1/2	3 1/2
1st Foothooks	8	8	7 1/2	7		"	"	4
2nd Ditto	4 1/2		6 1/2			4 1/4	"	2
3rd Ditto	4 1/2		4 1/4			3	"	"
Top Timbers	"	4 1/4	4 1/4			4 1/2	4	"
Deck { N° 20 Average Space }	4 1/4					3	3	"
Beams }						3	3	"
Deck Beams, length amidships	21	8	6 1/2	7 1/4	8 1/2	"	"	3 1/4
Hold { N° Average Space }						2 1/2	2 1/2	"
Beams }						7 1/2	4 1/2	"
Hold Beams, length amidships								"
Keel	12	16 1/2	10	10				"
Scarp of Ditto	6 1/2							"
Keelsons	13	23	11	11				"
Scarp of Ditto	6 1/2		5 1/2			2 1/2	2 1/2	"

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		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadw'd abaft	1 1/4	1 1/4	1 1/4	Transoms and throats of Hooks	1	1 1/2	1 1/2	Hold Beam Bolts in	Waterway ..		
Scarp of Keel, N° 7	3/4	1 1/4	3/4	Arms of Hooks	1 1/2	1 1/2	3/4		Knees		
Keelson Bolts through Keel	1 1/2	1 1/2	1 1/2	Thro' Bilge & Limber Strakes	3/4	3/4	3/4		Shelf or Clamp		
at each Floor	1 1/2	1 1/2	1 1/2	Thickstuff over Double Floors	1	1	1	Deck Beam Bolts in	Waterway ..	1/4	1/4
Bolts thro' Heels of Timbers	1 1/4	1 1/4	1 1/4	Butt End Bolts	5/8	5/8	5/8		Knees	7/8	7/8
against Deadwood	1 1/4	1 1/4	1 1/4	Pintles of the Rudder	5/8	5/8	5/8		Shelf or Clamp	3/2	3/2
								Nails in Bolts in Flat of Deck		1 1/2	1 1/2
								Treenails	Inches	1 1/2

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

The Floors consist of *3 Oak* 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*

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 *double* hooked with *a* 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 *Greenheart* 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 & 3 Oak* The Breasthooks of *Iron* The Knees of *3 Oak & Iron*

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 *3 Oak & Greenheart*

From the Light Water Mark to the Wales *3 Oak & Greenheart*

The Wales and Black-strakes are *3 Oak & Greenheart* 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 *Greenheart & 3 Oak*

The Ceiling, Lower Hold, and between Decks *Greenheart & 3 Oak* Shelf Pieces and Clamps *Greenheart & 3 Oak*

Fastenings.—To Hold Beams *✓*

Beams *Wood double Lodging Timbers and 4 1/2 5 Pine Riders*

of Breasthooks *3 Iron* Pointers *Iron inner Transom* Crutches *Iron*

and Bolts are of *4 Metal* in the Bottom: *2* Bolts in each Butt End *on* through and clenched.

and Limber Strakes *on* bolted through and clenched. Treenails of *3 Oak* How Made *Mixed*

aff 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

Signature *Alfred Holman* Surveyor's Signature *W. R. M. M. M.*

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 .	Weight.
2	Fore Sails,	1 1/2	Chain <i>Tested to 20 Tons.</i>	150	1 1/16	Power,	2 18.0
2	Fore Top Sails,		Hempen Stream Cable	80	7		
2	Fore Topmast Stay Sails,		Hawser <i>Chain</i>	60		Stream,	1 5.0
1	Main Sails,		Towlines	80	5 1/2		
2	Main Top Sails,		Warp	"	4	Kedge,	2 4.0
and <i>other mufay sails</i>			All of <i>good</i> quality.				

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

She has *One* Long Boat and *One*

The present state of the Windlass is *secum* Capstan Rudder *Ja* Pumps *2 Lion*

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	<i>6th August 1862</i>
2nd.	When the Beams are put in, &c.	<i>Decr "</i>
3rd.	{ When completed, and before the plank be painted or payed }	<i>March 1863</i>

The within named is a good built vessel, her Frame is well squared and free from warp. The Outside and inside plank is of the best quality and free from defects as are also the Beams. Turns & Ways Plankstems and materials throughout. She is well fastened in accordance with the Rules and in my opinion fully entitled to her intended Class of 12 years

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

If Sheathed, Doubled, Felted, or Coppered *4 in on felt* When last done _____

I am of opinion this Vessel should be Classed *12 A1*

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

Special£ 8 : 14 : 0

Certificate£ : : :

Committee's Minute *10th April* 18 *63*

Character assigned *A1 for 12 yrs*

Please to send the Certificate to the Registrar



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