

No. 148 Survey held at Westford Date July 8<sup>th</sup> 1849  
 on the Schooner Ranger Master P. Marley  
 Tonnage 75 tons Built at Prince Edward Isle When built in the year 1843  
 By whom built \_\_\_\_\_ Owners Capt. Kinsella,  
 Port belonging to Westford Destined Voyage Liverpool  
 If Surveyed Afloat or in Dry Dock On pallet Slip Classed & by Ship omitted

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.			Thickness of Plank.		
Room and Space	25	Inches.	Outside.	Inches.	Inside.
Floors	11	Moulded	Keel to Bilge	2 $\frac{1}{2}$	Limber Strakes
1 <sup>st</sup> Foothooks	10	"	Bilge Planks	4	Bilge Planks
2 <sup>nd</sup> Ditto	8	"	Bilge to Wales	2 $\frac{1}{2}$	Ceiling in Flat
3 <sup>rd</sup> Ditto	-	"	Wales	4	Ditto Bilge to Clamp
Top Timbers	8	"	Topsides	2	Hold Beam Clamps
Deck Beams N° 15	Average Space } 3 $\frac{1}{2}$ feet -	"	Sheer Strakes	3	Deck Beam Ditto
Hold Beams N° 1	Average Space }	"	Plank Sheers	2 $\frac{1}{2}$	Ceiling 'twixt Decks
Keel	9	"	Water-Ways	4 $\frac{1}{2}$	Hold Beam Shelves
Kelsons	12	"	Upper Deck	2 $\frac{1}{2}$	Deck Beam Ditto

Size of Bolts in Fastenings, distinguishing whether Iron.	Iron.
Copper or Iron.	
Heel-Knee, and Dead Wood abaft	1 $\frac{1}{2}$ in - Copper or Iron.
Scarps of Keel	N° 1
Floor Timber Bolts	1 $\frac{1}{2}$
Kelson ditto	1
Transoms and throats of Hooks	1 $\frac{1}{2}$
Arms of Hooks	3 $\frac{1}{4}$
Bolts thro' the Bilge and Limber Strakes	3 $\frac{1}{4}$
Butt End Bolts	5 $\frac{1}{2}$
Lower Pintle of the Rudder	2 $\frac{1}{2}$

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. — The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, are composed of Splice — the Transoms, Aprons, Knight Heads, Hawse Timbers, of Splice and are sound free from all defects. The Floors and first Foothooks are composed of Black Birch Timber. The other Foothooks and Top Timbers of Splice. The Shifts of the first and second Foothooks are not less than 3 $\frac{1}{2}$  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 sound free from sap, and from thence downwards, the frame is sound & good —

The alternate Frames are — bolted together. 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 Kelson is composed of Birch and the False Kelson of Horsean oak.

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

The Deck and Hold Beams are composed of Splice

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

From the first Foothook Heads to the Light Water Mark of Birch

From the Light Water Mark to the Wales of Splice

The Wales and Black-strokes are of Splice The Topsides of Splice

The Sheer-strokes and Plank-sheers of Splice The Water-ways of Splice

The Decks of Splice State of In good condition

The Shifts of the Planking are not less than 8 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 — between

**Planking Inside.**—The Limber-strokes are composed of Birch the Bilge Planks of Birch

The Ceiling, Lower Hold, of Birch Between Decks of Splice

Shelf Pieces of Splice Clamps of Splice

**Fastenings.**—To Hold Beams — The Hold beam solid fastened with 4 oak knees,

Deck Beams 4 good Splice knees well bolted in every part, with the addition of six vertical iron knees reaching the flooring heads well bolted

Number of Breasthooks 14 Splice Pointers 2 Splice Crutches —

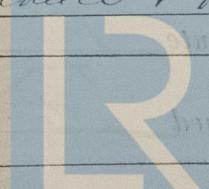
Butts End Bolts are of 3 $\frac{1}{2}$  in in the Bottom, and One Bolt in each Butt End through and clenched.

Bilge and Limber Strakes 18 in bolted through and clenched. Treenails of Splice & Red pine

General Quality of Workmanship —

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

Builder's Signature \_\_\_\_\_ Surveyor's Signature \_\_\_\_\_



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

She has SAILS.

N. <sup>o</sup> .		Fathoms.		Inches.	N. <sup>o</sup> .	
2	Fore Sails,	150	Chain .....	78	2	Bower,
1	Fore Top Sails,	80	Hempen Stream Cable .....	47	1	Stream,
1	Fore Topmast Stay Sails,	-	Hawser .....	1		Kedge,
1	Main Sails,	75	Towlines .....	3		
1	Main Top Sails,	80	Warp .....	27		
	and <u>all</u> <u>other</u> <u>sails</u>		All of <u>good</u> quality.			

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

She has one good boat Long Boat and fully equipped.

The present state of the Windlass is very good Capstan much and Rudder well Pumps very good.

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

I have carefully examined this vessel in every part, having been made agreeable to instruction has received repairs as follows, great part of ceiling of red pine. six vertical iron knees, well bolted, with a bolt on each flooring heads, several shifts of plank foot light water mark upwards, fastings all examined & new where over required, breast hooks transom, apes, & night heads all in good condition, no expense spared in giving her every thing required, I now consider her fit to take a cargo of dry & perishable goods to any part of Europe.

This vessel is always in the coasting trade and owned by a old ship master which takes great care of her.

If sheathed, doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed A

The Amount of the Fee.....£ 1 : 0 : 0 is received by me,

Special .....£ : :

Certificate (if required) .....£ : :

to December Surveyor

a Certificate wanted by the owner

Committee's Minute

17th July 1849

Character assigned

for 3 or 4 years subject to Inspection