

No. 120 - Survey held at Weyford
 on the Brig Torrencia Master Ported
 Tonnage 1615 tons Built at Quebec When built in the year of 1846
 By whom built Richard Deneen Esq.
 Port belonging to Weyford Destined Voyage Malta
 If Surveyed Afloat or in Dry Dock In the slip - at Weyford

Rec'd 20th Nov 1847

Date December 3rd 1847

1847 Q

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Timber and Space	each	14	14 14	Keel to Bilge	3
Floors	sided	13	Moulded 14 14	Bilge Planks	5
1 st Foothooks	"	9	" 11 11	Bilge to Wales	3
2 nd Ditto	"	9	" 7 7	Wales	5
3 rd Ditto	"	6	" 5 5	Topsides	4 1/4
Top Timbers	"	10	" 9 9	Sheer Strakes	4 1/4
Deck Beams N° 14	Average Space	4 feet	" "	Plank Sheers	3
Hold Beams N°	Average Space	"	" "	Water-Ways	4
Keel	"	13	14 14	Upper Deck	3
Kelsons	"	13	14 14		
Thickness of Plank.					
Outside.	Inches.	Inside.	Inches.		
Keel to Bilge	3	Foot Waling	4		
Bilge Planks	5	Bilge Planks	4 1/2		
Bilge to Wales	3	Ceiling in Flat	2 3/4		
Wales	5	Ditto Bilge to Clamp	2 3/4		
Topsides	4 1/4	Hold Beam Clamps	2 3/4		
Sheer Strakes	4 1/4	Deck Beam Ditto	8		
Plank Sheers	3	Ceiling 'twixt Decks	2 3/4		
Water-Ways	4	Hold Beam Shelfs	2 3/4		
Upper Deck	3	Deck Beam Ditto	8		
Size of Bolts in Fastenings, distinguishing whether Copper or Iron.					
Heel-Knee, and Dead Wood abaft	1 1/8	Copper or Iron.	Copper	Iron.	Inches.
Scarps of Keel	N° 2				
Floor Timber Bolts	1 1/8	Bolts thro' the Bilge and Foot Waling	3 1/4	Hold Beam	
Kelson ditto	1 1/8	Butt End Bolts	3/4	Deck Beam	5 1/8
Transoms and throats of Hooks	"	Lower Pintle of the Rudder	2 3/4		
Arms of Hooks	"				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, are composed of Mexican oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Mexican oak and are quite free from all defects.

The Floors and first Foothooks are composed of Mexican oak, fothooks Haakmettael Timber.

The other Foothooks and Top Timbers of Mexican oak, fothooks Haakmettael

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.

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 _____ choiced with _____ Butt at each end of the choiced.

The Main Kelson is composed of Elm and the False Kelson of Elm —

The Scarps of the Kelsons are not less than 7 feet 6 inches.

The Deck and Hold Beams are composed of Mexican oak white

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

From the first Foothook Heads to the Light Water Mark of Mexican Elm —

From the Light Water Mark to the Wales of Mexican oak —

The Wales and Black-strokes are of Mexican oak & Elm — The Topsides of Red pine —

The Sheer-strokes and Plank-sheers of Mexican oak — The Water-ways of Yellow pine —

The Decks of Yellow pine — State of Wav —

The Shifts of the Planking are not less than 8 Feet 1 Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. Two planks betw The Planking is wrought _____ between

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

The Ceiling, Lower Hold, of Elm Between Decks of Haakmettael —

Shelf Pieces of Red pine Clamps of Red pine —

Fastenings.—To Hold Beams Four good Haakmettael pieces to each beam well bolted & fastened in every point

Deck Beams _____

Number of Breasthooks 4 Haakmettael Pointers 2 Haakmettael Crutches 2 Haakmettael

Butts End Bolts are of Copper 3/4 in the Bottom, and 2 Bolt in each Butt End through and clenched.

Bilge and Footwaling Copper 7/8 bolted through and clenched.

General Quality of Workmanship very good in every part & very well finished ©2021

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

Builder's Signature _____

Surveyor's Signature _____

M. Deneen

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°.		
2	Fore Sails,	150	Chain	1 1/8	2 Bower, all new & proper weight
1	Fore Top Sails,	75	Hempen Stream Cable	5	1 Stream, a a
2	Fore Topmast Stay Sails,	75	Hawser	4	1 Kedge, a a
2	Main Sails,	-	Towlines	-	
2	Main Top Sails,	75	Warp	3	Renea. Rable well found, in all her stones -
	and <u>is well found in</u> <u>other Sails.</u>		All of <u>good</u> quality.		

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

She has two Boats Long Boat and long boat & Stern boat - new

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

General Remarks—Statement and Date of Repairs.

This vessel has been on the patent slips of this Town, & I have inspected her, in every part & find her remarkable well founded, in every part, & I consider her one of the best built Mexican vessels ever come to this port, all her timbers has been taken out from Peel to Junwhale, & all replaced with new, caulked all over.
Felted & yellow metal from Peel to whales—
& is fitted out in every way fit to take a cargo
of dry & perishable goods to any part of
the world.

If Sheathed, Doubled, Felted, or Coppered Felted & yellow metal When last done November 1844

I am of opinion this Vessel should be Classed R five years —

The Amount of the Fee.....£ 2 : 0 : 0 is received by me, No Dues

Special£ : : :

Certificate (if required)£ : : :

Committee's Minute

21st Decr 1847

Character assigned

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