

No. 14 Survey held at Westford Date July 4<sup>th</sup> 1849  
 on the W. Hooper Brothers Master Refd. 9/1/49  
 Tonnage 58 tons Built at Lynn When built In the year of 1839  
 By whom built Owners John Thomas Deane  
 Port belonging to Westford Destined Voyage Dublin  
 If Surveyed Afloat or in Dry Dock at present Slip Passed 9<sup>th</sup> Ship on the  
 Last Survey 104 Port Westford

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Room and Space	16				
Floors	8	Moulded	9 8	Keel to Bilge	2 1/2
1 <sup>st</sup> Foothooks	"	"	9 8	Bilge Planks	4 1/2
2 <sup>nd</sup> Ditto	"	"	9 8	Bilge to Wales	2 1/2
3 <sup>rd</sup> Ditto	"	"	-	Wales	4
Top Timbers	6	"	4 4	Topsides	2 1/2
Deck Beams N° 10 Average Space	4 feet	"	4 5	Sheer Strakes	3
Hold Beams N° Average Space	"	"	-	Plank Sheers	2 1/2
Keel	10	"	12 12	Water-Ways	4 1/2
Kelsons	12	"	14 14	Upper Deck	2 1/2

#### Thickness of Plank.

Outside.	Thickness.	Inside.	Thickness.
Keel to Bilge	2 1/2	Limber Strakes	3
Bilge Planks	4 1/2	Bilge Planks	3 1/2
Bilge to Wales	2 1/2	Ceiling in Flat	2 1/2
Wales	4	Ditto Bilge to Clamp	2 1/2
Topsides	2 1/2	Hold Beam Clamps	-
Sheer Strakes	3	Deck Beam Ditto	8 1/4
Plank Sheers	2 1/2	Ceiling 'twixt Decks	2 1/4
Water-Ways	4 1/2	Hold Beam Shelves	-
Upper Deck	2 1/2	Deck Beam Ditto	-

#### Size of Bolts in Fastenings, distinguishing whether from Copper or Iron.

From Copper or Iron.	Size of Bolts in Fastenings, distinguishing whether from Copper or Iron.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft	1	Hold Beam	-
Scarps of Keel	N° 1	Deck Beam	3/4
Floor Timber Bolts	1		
Kelson ditto	1		
Transoms and throats of Hooks	1		
Arms of Hooks	3/4		

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

The Stem, Stern Post, are composed of English oak and are quite free from all defects.

Knight Heads, Hawse Timbers, of English oak Timber.

The Floors and first Foothooks are composed of English oak

The other Foothooks and Top Timbers of

The Shifts of the first and second Foothooks are not less than 3 feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3 feet

The Frame is 3 1/2 squared from the first Foothook Heads upwards, and quite free from sap, and from thence downwards, the frame is well squared & perfectly sound

N. B. If not, state how bolted.

The alternate Frames are well bolted together.

The Butts of the Timbers are quite close together; their thickness not less than 1 1/2 of the entire moulding at that place.

The Frame is well chocked with a Butt at each end of the chock.

The Main Kelson is composed of Mexican Oak and the False Kelson of Elm

The Scarps of the Kelsons are not less than feet inches. In one length

The Deck and Hold Beams are composed of Deck beams of English oak

The Deck and Hold Beams are composed of Elm

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of Elm in good condition

From the first Foothook Heads to the Light Water Mark of Elm in good condition

From the Light Water Mark to the Wales of Red pine

The Topsides of English oak & Red pine

The Wales and Black-strokes are of Red pine

The Water-ways of Red pine

The Sheer-strokes and Plank-sheers of English oak

State of new

The Decks of Red pine

The Shifts of the Planking are not less than 7 Feet 1 Inch. 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 Mexican oak the Bilge Planks of Mexican oak

The Ceiling, Lower Hold, of Mexican oak Between Decks of Mexican oak

Shelf Pieces of Mexican oak Clamps of Mexican oak

**Fastenings.**—To Hold Beams

Deck Beams well bolted with 3/4 bolts & heads of English oak

four to each beam, well secured in every part.

Number of Breasthooks four of E. oak Pointers two oak Crutches

Bolts End Bolts are of 3/4 iron in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Limber Strakes 3/4 iron bolted through and clenched.

General Quality of Workmanship very good.

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

Surveyor's Signature

Master's Signature

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

She has SAILS.

Nº.	Fathoms.
2	Fore Sails,
1	Fore Top Sails,
1	Fore Topmast Stay Sails,
1	Main Sails,
1	Main Top Sails,
and some spare Sails	

CABLES, &c.

Fathoms.	Inches.	Nº.
180	7/8	2
75	5	1
-	-	1
80	37	
80	2	
All of good quality.		

ANCHORS, and their weights.

Bower,	{
Stream,	
Kedge,	

Her Standing and Running Rigging Completed sufficient in size and good in quality.

She has one good boat, Long Boat and

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

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

This vessel has been on patrol ship, & has been surveyed and examined in every part, having been reported as follows. Several shifts of plank from light water-mast to whale, of red pine, are new whales, & seasonal shifts of planks in the top sides, new decks - are refastened from keel to gunwhale, of good material, two new decks of red pine. no sprung vessel, decks & deck frames in the very best condition, stem & stern post good, breast-hooks transom apertures & night heads in the very best condition and so all through the ship, I consider her fit to take a cargo of dry & perishable goods to any part of Europe.

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

I am of opinion this Vessel should be Classed Ri.

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

Special .....£ : : :

Certificate (if required) .....£ : : :

Committee's Minute 10th July 1849

Character assigned

*McDonnell Surveyor*

*Certificate required for Brothers*

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Foundation