

Rec 28/3/88

662

No. 662 Survey held at Waterford Date 23 March 1853  
 on the Ship Thompson Hawkeye Jan Master Joseph W. Miller  
 Tonnage 682 D. M. Built at Waterford When built Launched 7<sup>th</sup> Feb 1853  
 By whom built Albert White Owners Mess<sup>r</sup>s Blayds & Green  
 Port belonging to London Destined Voyage Monroe & Pacific

If Surveyed Afloat or in Dry Dock Whilst under construction

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	145 9/16		27 8/10		20 10
<b>Scantlings of Timber.</b>					
Timber and Space	each 30	Inches.	Inches. Middle	Inches. Ends	
Floors	13 1/4 to 13 1/2	sided	Moulded 14 1/2	20	
1 <sup>st</sup> Foothooks	11 3/4 to 12 1/2	at Floor-heads	" 12 1/2		
2 <sup>nd</sup> Ditto	10 3/4 to 11	at heads	" 10		
3 <sup>rd</sup> Ditto	9 3/4 to 10 1/2	at heads	" 7 1/2		
Top Timbers	9 1/4 to 9 1/2	"	" 5 3/4		
Deck Beams N° 24	Average Space 4" 10 1/2	" 9 1/2	" 9 1/2	8 1/2	
Hold Beams N° 22	Average Space 4" 6	" 13	" 13	10 3/4	
Keel	" 13 1/2	"	" 14 1/2		
Kelsons	12 1/4 X 12 1/4 Pines. 15 1/4 X 6 1/2	" 15 1/2	" 28		

#### Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge	4	Foot Waling	2 Strakes. 4 1/2
Bilge Planks	4 Strakes	Bilge Planks	6 Strakes. 4 3/4
Bilge to Wales	4	Ceiling in Flat	3 1/4
Wales	5 1/2	Ditto Bilge to Clamp	3 1/4
Topsides	3 1/2 Black Strakes. 4 to 5	Hold Beam Clamps	2 Strakes 6 1/2 with 8 Strakes
Sheer Strakes	2 1/2	Deck Beam Ditto	2 Strakes 6 1/2 tapered to 4 1/2
Plank Sheers	4 1/4	Ceiling 'twixt Decks	3 1/4
Water-Ways	2 1/2	Hold Beam Shelves	—
Upper Deck	3 1/2	Deck Beam Ditto	—

#### Size of Bolts in Fastenings, distinguishing whether

Copper or Iron.	Inches.
Heel-Knee, and Dead Wood abaft	7 1/2
Scarps of Keel	N° 9 1/2 to 1 1/2
Floor Timber Bolts	5/8
Kelson ditto	all through Kelson
Transoms and throats of Hooks	1 1/4
Arms of Hooks	1 1/8

#### Copper or Iron.

Copper or Iron.	Inches.
Bolts thro' the Bilge and Foot Waling	7 1/2 to 8 1/2
Butt End Bolts	3 1/2
Lower Pintle of the Rudder	3 5/8

#### Iron.

Iron.	Inches.
Hold Beam	7 1/2 to 8 1/2
Deck Beam	27 1/2 to 30 1/2

**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 5 1/2 inches.

The Stem, Stern Post, are composed of British Oak

the Transoms, Aprons,

Knight Heads, Hawse Timbers, of British Oak

and are free from all defects.

The Floors and first Foothooks are composed of British Oak

Timber.

The other Foothooks and Top Timbers of British Oak

The Shifts of the first and second Foothooks are not less than 4" 8 to 5 feet

N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 4" 6 to 5 feet 6 many of them & cut to come to top of Post & Forecastle

The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is square.

The alternate Frames are well bolted together.

N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than one third of the entire moulding at that place.

The Frame is cross chocked with a Butt at each end of the chock. Where square the Butts are dovetailed

The Main Kelson is composed of Morra and the False Kelson of Morra

The Scarps of the Kelsons are not less than 7 feet 9 inches to 8 1/2 in

The Deck and Hold Beams are composed of British Oak, Teak & some Morra hold beam

**Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of American Elm, Light of Elm forward by 147 feet with 3 Strakes of Pitch Pine in midship, not extending above first head.

From the first Foothook Heads to the Light Water Mark of Teak & British Oak

From the Light Water Mark to the Wales of Teak & British Oak

The Topsides of Pitch Pine & British Oak

The Wales and Black-strakes are of Morra Teak & British Oak

The Water-ways of Pitch & Red Pine

The Sheer-strakes and Plank-sheers of British Oak Teak

State of New

The Decks of Yellow Pine

The Shifts of the Planking are not less than 5 Feet 4 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 three Strakes between

**Planking Inside.**—The Limber-strakes are composed of American White Oak the Bilge Planks of American White Oak

The Ceiling, Lower Hold, of American White Oak

Between Decks of American White Oak & Pitch Pine

Shelf Pieces of —

Clamps of American White Oak

**Fastenings.**—To Hold Beams 2 Pairs of Iron Lodging staple Nails, & Iron hanging knees to beams, 8 of them connected to Girders extending to floors.

Deck Beams one pair of Iron Lodging & one pair of Iron hanging knees to each Beam, 10 Pairs of them. Staples stand arms, & two pairs of oak Lodging knees forward

Number of Breasthooks 4 of Iron 4 of Oak Pointers one pair of Iron

Crutches one of Iron One pair of Iron knees to Girders, some from transom over hull of Stern timber.

Butts End Bolts are of Yellow Metal in the Bottom, and 12 Bolt in each Butt End through and clenched.

Bilge and Footwaling Yellow Metal bolted through and clenched.

General Quality of Workmanship Very good

Brackets of British Oak Engine turned

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

Builder's Signature Albert White

Surveyor's Signature W. P. Bell

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
Nº.	Fathoms.	Inches.	Nº.		
2	Fore Sails,	270 120 -	Chain ..... <del>morning of one inch</del>	3	Bower, 23" 1/2" = 23" 3" 1/2" = 23" 3" 20"
2	Fore Top Sails,	120	Hempen Stream Cable .....	1	Stream, 7" 3" 0"
2	Fore Topmast Stay Sails,	120	Hawser .....	2	Kedge, 4" 0" 1/2" & 2" 0" 5"
2	Main Sails,		Towlines .....		
2	Main Top Sails,		Warp .....		
	and all others requisite		All of good quality.		

Her Standing and Running Rigging complete sufficient in size and new in quality.

She has one Long Boat and two others.

The present state of the Windlass is new Capstan Petant & Minck and Rudder new. The pump worked by Winch

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

Has a poor Stop gallant fore Castle, built agreeable to rule, Fastenings to poor Beams, 11 Pairs of oak Lodging Knees, & 5 Pairs of iron hanging knees, & one pair of staple standards. To fore Castle Beams 5 Pairs oak Lodging knees, & 4 Pairs iron diagonal knees.

MR23  
1853  
Lloyd's  
Register  
of Ships  
and  
Agents  
in  
all  
parts  
of  
the  
world

Char. Garthwaite Esq.  
Adm't. Register Office  
London

If Sheathed, Doubled, Felted, or Coppered to be sheathed with Yn in Spurza When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed A1 for 10 years

The Amount of the Fee.....£ 5 : 0 : is received by me, M. D. Purse

Special .....£ : : :

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

Committee's Minute 29th March 1843

Character assigned A1 for 10 years

LL

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