

No. 2359 Survey held at Worcester, Date August 22<sup>nd</sup> Rec 5/8/67 2359  
on the Bf Spring Queen, Master R Stephen 18 67  
Tonnage under tonnage deck 249, Built at Worcester, When built 1867 Launched July 4<sup>th</sup>  
Ditto of poop or spar deck By whom built Humphreys & Co Owners McLachlan  
Total tonnage 249, Port belonging to Worcester, Destined Voyage North  
If Surveyed while Building, Afloat, or in Dry Dock While Building

Length as per section 39 ..		Feet.		Inches.		Extreme Breadth Outside		Feet.		Inches.		Depth of Hold .....		Feet.		Inches.		Number of Decks	
Length of Keel .....		119				24		6				14						One	
		114				Side.		Side.											
		Middle.		Ends.		Middle.		Ends.											
Scantlings of Timber.																			
TIMBER AND SPACE .....		25 1/2		-		21 1/2		-				Outside Plank.							
Floors .....		11		10		10		7 3/4		7 3/4		7 3/4		In Ship.		Required Rule.		Dimensions of Ship per Register,	
1 <sup>st</sup> Foothooks .....		8		9		9		7 3/4		7 3/4		7 3/4		5		2 3/4		length 119 breadth 24 1/2 depth 14 1/2	
2 <sup>nd</sup> Ditto .....		9		8		8		7		7		7		3		2 3/4			
3 <sup>rd</sup> Ditto .....		8 1/2		7		7		6 1/2		6 1/2		6 1/2		3 3/4		2 3/4			
Top Timbers .....		8 1/2		7		7		6 1/2		6 1/2		6 1/2		3 1/2		4			
Deck } N <sup>o</sup> 22 Average Space		4 feet		8 1/4		8 1/4		8 1/4		8		8		4 1/4		4 1/4			
Beams }														3 1/2		3 1/4			
Deck Beams, length amidships		22 1/4												3 1/2		3 1/4			
Hold } N <sup>o</sup> 8 Average Space		8 feet		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		3		2 3/4			
Beams }																			
Hold Beams, length amidships		22 1/4		7										9					
Keel .....		11		14		14		10 3/4		10 3/4		10 3/4		Water-Upper Deck					
Scurphs of Ditto .....		11		14		14		10 3/4		10 3/4		10 3/4		Ways Lower Deck					
Keelsons .....		12		13		13		11 1/4		11 1/4		11 1/4		Ditto, faying surface against Timbers ..		6		6	
Scurphs of Ditto .....		13						13						Upper Deck .....		3		2 1/2	

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks is 3 x 4 Inches. The Space between the Top-Timbers is 4 x 5 Inches.  
The Floors consist of Baltic Oak & White Birch. The First Foothooks of Baltic Oak,  
The Second Foothooks of Pitch pine & Sarch. The Third Foothooks and Top Timbers of Sarch,  
The Shifts of the First and Second Foothooks are not less than 3 feet 6. N. B. When less than prescribed by the Rule, state how many.  
The rest of the Shifts of the Frame are the same,  
The Frame is well squared from First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is good,  
The all Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.  
The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place.  
The Frame is well choiced with a Butt at each end of the choick. The Main piece of Rudder is Baltic Oak of Windlass is N<sup>o</sup> 7  
The Keel is Greenheart. The Main Keelson is Greenheart 12 and is free from all defects.  
The Stem, and Stern Post of Baltic Oak, 8. The Transoms, Knight Heads, Hawse Timbers, and Aprons of Baltic Oak & Sarch, Deadwood, Baltic Oak & Birch, and are well free from all defects.  
The Deck and Hold Beams of Greenheart, 9. The Breasthooks of Iron. The Knees of Iron.

**Planking Outside.**—From the Keel to the Height defined in Note to Table A, the Plank is Red Pine, Birch & Red Pine  
or to the First Foothook Heads }  
From the above named Height to the Light Water Mark Red Pine, 9  
From the Light Water Mark to the Wales Red Pine, & Pamarac, 9  
The Wales and Black-strakes are Pamarac, 9. The Topsides & Sheer-strakes Iron & Baltic Oak, 9  
The Spirketting and Plank-sheers Baltic Oak & Sarch, 9. The Water-ways { Upper Deck Iron & Red Pine  
Lower Deck Iron & Red Pine  
The Decks Yellow Pine State of Material good,  
The Shifts of the Planking are not less than five 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 Three, between, and without step-butting.

**Planking Inside.**—The Limber-strakes and Bilge-strakes are Iron & Red Pine, 8  
The Ceiling, Lower Hold, and between Decks Red Pine, 8. Shelf Pieces and Clamps Red Pine & Baltic Oak, 8  
**Fastenings.**—To Hold Beams Iron Staple Securing Straps to each Beam & 8 pair of Iron Straps through bolted & clenched  
Deck Beams Secured with Iron Staple Securing Straps to each Beam, & pair of hanging Straps & 2 pair of Staple Standards all through bolted & clenched

Number of Breasthooks Three Pointers some required Crutches Three  
Butt End Bolts are of Yellow Metal in the Bottom, two Bolts in each Butt End one through and clenched, 12  
Bilge and Limber Strakes 14 bolted through and clenched. Treenails of Baltic Oak some required  
Thickstuff over Double Floors 14 bolted through and clenched. General Quality of Workmanship good  
We certify that the above is a correct description of the several particulars therein given  
Builder's Signature John Humphreys & Co Surveyor's Signature William Halliday

ABNS 0238



