

No. 19057 Survey held at Ellesmere Port Date April 13<sup>th</sup> to Nov 10<sup>th</sup> 1864  
on the Schooner "Lorn" Master John Swainson  
Tonnage Old Built at Ellesmere Port When built 1864 Launched Sept 10<sup>th</sup>  
By whom built William Parkes Owners Harrison Ansell & Co  
Port belonging to Ulverstone Destined Voyage Coasting  
Surveyed while Building, Afloat, or in Dry Dock While building & in Cannery Dock & Port

Length aloft			Extreme Breadth Outside			Depth of Hold		
77			19			9		
Feet.			Inches.			Feet.		
IN SHIP.			REQUIRED PER RULE.			IN SHIP.		
Sided.			Sided.			Sided.		
Middle.			Middle.			Middle.		
Ends.			Ends.			Ends.		
Scantlings of Timber.			Outside.			Inside.		
TIMBER AND SPACE			Garboard Strakes ..			Limber Strakes ....		
Floors .....			Garboard to Bilge ..			Bilge Planks .....		
1 <sup>st</sup> Foothooks .....			Bilge Planks ...			Ceiling in Flat ....		
2 <sup>nd</sup> Ditto .....			Bilge to Wales ...			Ditto Bilge to Clamp		
3 <sup>rd</sup> Ditto .....			Wales .....			Hold Beam Clamps ..		
Top Timbers .....			Topsides .....			Deck Beam Ditto ..		
Deck } N <sup>o</sup> 15 Average } 3 ft 10 ins			Sheer Strakes ..			Ceiling 'twixt Decks		
Beams } Space }			Plank Sheers .....			Hold Beam Shelves ..		
Deck Beams, length amidships ....			Water-Upper Deck			Deck Beam Ditto ..		
Hold } N <sup>o</sup> Average }			Ways } Lower Deck					
Beams } Space }			Ditto, faying surface					
Hold Beams, length amidships .....			against Timbers ..					
Keel .....			Upper Deck .....					
Scarphs of Ditto .....								
Keelsons .....								
Scarphs of Ditto .....								

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

Copper or Y.M. in Ship.			Iron in Ship.			Inches required per Rule		
Heel-Knee, & Deadw'd abaft			Transoms and throats of Hooks			Hold Beam		
Scarphs of Keel, N <sup>o</sup> 12			Arms of Hooks .....			Bolts in { Waterway ..		
Keelson Bolts through Keel			Thro' Bilge & Limber Strakes			Knees .....		
at each Floor .....			Thickstuff over Double Floors			Shelf or Clamp		
Bolts thro' Heels of Timbers			Butt End Bolts .....			Deck Beam		
against Deadwood .....			Pintles of the Rudder .....			Bolts in { Waterway ..		
						Knees .....		
						Shelf or Clamp		
						Nails or Bolts in Flat of Deck		
						Treenails .... Inches		

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 4 Inches. The Space between the Top-Timbers is 5 to 6 Inches.

The Floors consist of English Oak The First Foothooks of English Oak

The Second Foothooks of English Oak The Third Foothooks and Top Timbers of English Oak

The Shifts of the First and Second Foothooks are not less than three feet N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are from three to five feet

The Frame is well squared from the First Foothook Heads upwards, and all free from sap, and from thence downwards, the frame is well squared

The — Frames are — bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are quite close together; their thickness not less than 1/3 of the entire moulding at that place.

The Frame is part chocked with a Butt at each end of the chock. The Main piece of Rudder is English Oak of Windlass is English Oak

The Keel is A Rock Elm The Main Keelson is Greenheart with hogpoes and is free from all defects.

The Stem, and Stern Post of English Oak Sidel 8 1/2 The Transoms, Knight Heads, Hawse Timbers,

and Aprons of English Oak Deadwood, of English Oak and are — free from all defects.

The Deck and Hold Beams of English Oak The Breasthooks of English Oak The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A, the Plank is A Rock Elm

From the above named Height to the Light Water Mark English Oak

From the Light Water Mark to the Wales English Oak

The Wales and Black-strakes are English Oak The Topsides & Sheer-strakes English Oak

The Spirketting and Plank-sheers English Oak The Water-ways { Upper Deck English Oak

The Decks Yellow Pine State of very good Lower Deck —

The Shifts of the Planking are not less than five Feet six 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, and without step-butt

Planking Inside.—The Limber-strakes and Bilge-strakes are English Oak

The Ceiling, Lower Hold, and between Decks English Oak Shelf Pieces and Clamps English Oak

Fastenings.—To Hold Beams —

Staple loading knees of iron fitted to each beam except at each

end which are of English Oak & five pair of iron knee spacers fitted in

midship body all well through fastened.

of Breasthooks one at each end Pointers one pair aft English Oak Crutches (iron) 2 forward & 2 aft

Bolts are of Iron in the Bottom: two Bolts in each Butt End and one through and clenched.

Limber Strakes Iron bolted through and clenched. Treenails of English Oak How Made turned

Double Floors — bolted through and clenched. General Quality of Workmanship very good

Verify that the above is a correct description of the several particulars therein given

Wm Parkes Surveyor's Signature

LIV 584-0358



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

*The Sails Complete  
2 new spars*

She has SAILS.

Fore Sails,  
Fore Top Sails,  
Fore Topmast Stay Sails,  
Main Sails,  
Main Top Sails,

CABLES, &c.

	Fathoms.	Inches.
<i>No 184</i> Chain <i>best produced</i> 9-2-2	80	14/16
<i>No 185</i> Hempen Stream Cable 7-17-2	80	13/16
Stream Chain	5-0	10/16
Hawser	8-5	6/2
Towlines	9-0	4/2
Warp	8-0	3/2
All of <u>best</u> quality.		

ANCHORS, and their weights.

	N <sup>o</sup> .	Weight.
<i>No 163</i> Bower, <i>best produced</i> 7-7-3	1	5-0-7
<i>No 164</i> Bower <i>do</i> 8-5-1	1	5-3-15
Stream, <i>No 164</i>	1	4-3-12
Kedge,	1	2-0-24
		1-2-0

*Common*

*Common*

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

She has one Long Boat and —

The present state of the Windlass is good Capstan good Rudder good Pumps one pair 5" dia

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys  
held while building,  
as per Section 35.

1st. When the Frame is completed  
2nd. When the Beams are put in, &c.  
3rd. { When completed, and before the }  
      { plank be painted or payed }

Frequently whilst  
building under Special  
Survey.

Pieces have been cut out of the bottom both sides -  
to ascertain the state of the caulking the same  
found good, the materials & outfit of the  
best description & the workmanship very good.

*Done 1900*

Present condition of Caulking of Bottom, good Deck, good and Waterways good

If Sheathed, Doubled, Felted, or Coppered none When last done —

I am of opinion this Vessel should be Classed \* A 1 12 years

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

Special .....£ 5 : 5 : " 15/11/64 *Wm*

Certificate .....£ Gratis

Committee's Minute 2nd 18th Nov 1864

Character assigned A 1 for 12 Years - Built under Special Survey

1 A.C.P. 1 Survey of them moved with note  
to be withdrawn see Mr Head

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d's Register  
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