

Rec. 15/9/84

No. 591 Survey held at Lynn Date 13<sup>th</sup> September 1854  
 on the Sloop Alberta Alberta Master Robert Hall  
 Tonnage Old 209 Built at Lynn When built May & Sep. Launched 8<sup>th</sup> Sept  
 By whom built W & J Rolin Owners John Sugars  
 Port belonging to Lynn Destined Voyage \_\_\_\_\_  
 If Surveyed while Building, Afloat, or in Dry Dock Building

Length aloft ..... 86 Feet. Inches. Extreme Breadth ..... 22 11 Feet. Inches. Depth of Hold ..... 14 2 1/2 Feet. Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches. Middle	Inches. Ends	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>8 3/4</u>	<u>8 3/4</u>	<u>8 3/4</u>	Keel to Bilge	<u>2 3/4</u>	Limber Strakes	<u>3 1/2</u>
1 <sup>st</sup> Foothooks	<u>7 1/2</u>	<u>7 1/2</u>	<u>7 1/2</u>	Bilge Planks	<u>2 3/4</u>	Bilge Planks	<u>3 1/2</u>
2 <sup>nd</sup> Ditto	<u>7 1/2</u>	<u>7 1/2</u>	<u>7 1/2</u>	Bilge to Wales	<u>2 3/4</u>	Ceiling in Flat	<u>2 1/2</u>
3 <sup>rd</sup> Ditto	<u>6 1/2</u>	<u>6 1/2</u>	<u>6 1/2</u>	Wales	<u>4 1/2</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	<u>6</u>	<u>5</u>	<u>5</u>	Short Hoods	<u>0 9</u>	Hold Beam Clamps	<u>3 1/2</u>
Deck Beams N <sup>o</sup> Average Space	<u>8 1/2</u>	<u>8 1/2</u>	<u>8 1/2</u>	Topsides	<u>3 1/4</u>	Deck Beam Ditto	<u>3 1/2</u>
Hold Beams N <sup>o</sup> Average Space	<u>11</u>	<u>11</u>	<u>11</u>	Sheer Strakes	<u>3 1/4</u>	Ceiling 'twixt Decks	<u>2 1/2</u>
Keel	<u>10 1/2</u>	<u>10 1/2</u>	<u>10 1/2</u>	Plank Sheers	<u>3 1/4</u>	Hold Beam Shelves	<u>2 1/2</u>
Keelsons	<u>11 1/2</u>	<u>11 1/2</u>	<u>11 1/2</u>	Water-Ways	<u>2 1/4</u>	Deck Beam Ditto	<u>2 1/2</u>
Scarphs of Ditto	<u>4 1/2 in</u>			Upper Deck	<u>2 1/4</u>		

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

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft		<u>1</u>	Transoms and throats of Hooks		<u>7/8</u>	Lower Pintle of the Rudder	<u>2 1/2</u>	
Scarphs of Keel.....N <sup>o</sup> <u>7</u>	<u>3/4</u>		Arms of Hooks	<u>3/4</u>		Hold Beam <u>below the Water</u>	<u>3/4</u>	<u>2 1/2</u>
Floor Timber Bolts		<u>1/8</u>	Bolts thro' Bilge & Limber Strakes	<u>1/2</u>		Deck Beam		<u>2 1/2</u>
Kelson ditto		<u>1/5</u>	Butt End Bolts	<u>1 1/2</u>				<u>2 1/2</u>

**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 3 1/2 Inches. The Stem, Stern Post, consist of English oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English oak and are free from all defects. The Floors consist of English oak The First Foothooks of English oak Timber. The Second Foothooks of English oak The Third Foothooks of English oak The Top Timbers of English oak The Shifts of the first and second Foothooks are not less than 4 feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 4 feet 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 to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is chocked with Butt at each end of the chock. The Main Keelson is Baltic oak and free from all defects. The False Keelson is Baltic oak The Deck Beams consist of English & Baltic oak The Hold Beams of English & Baltic oak The Knees of English oak

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm From the above named Height to the Light Water Mark Baltic oak From the Light Water Mark to the Wales Baltic oak The Wales and Black-strakes are Baltic oak The Topsides Baltic oak The Sheer-strakes Baltic oak and Plank-sheers Baltic oak The Water-ways Red Pine The Decks Yellow Pine State of The Shifts of the Planking are not less than 5 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

**Planking Inside.**—The Limber-strakes are Baltic oak the Bilge Planks Baltic oak The Ceiling, Lower Hold, Baltic oak Between Decks Baltic oak Shelf Pieces Clamps Baltic oak

**Fastenings.**—To Hold Beams Iron Nails and English oak Lacing knees Deck Beams Iron Nails & Hanging knees and English oak lacing knees Number of Breasthooks four Pointers two Crutches one Butts End Bolts are of Yellow metal in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes bolted through and clenched. Treenails of English oak How Made Circular General Quality of Workmanship very good

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

Builder's Signature W & J Rolin

Surveyor's Signature Mr. [Signature]

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

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N <sup>o</sup> .			Fathoms. Inches.		N <sup>o</sup> . Weight.
2	Fore Sails,	Chain .....	180 1 1/8	Bower, .....	2 10 <sup>lbs</sup>
2	Fore Top Sails,	Hempen Stream Cable .....			
2	Fore Topmast Stay Sails,	Hawser .....	60 1/8	Stream, .....	1 9
2	Main Sails,	Towlines .....	70 9		
1	Main Top Sails,	Warp <u>1. ....</u> .....	70 3 1/2 5	Kedge, <u>Two</u> .....	2 3 1/2
and		All of _____ quality.			

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

She has one Long Boat and one Sheff

The present state of the Windlass is New Capstan New Rudder New Pumps New

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

*The quality of the material with which this Vessel is built is very good she is well fastened and in every particular the Rules have been fully complied with*

If Sheathed, Doubled, Felted, or Coppered \_\_\_\_\_ When last done \_\_\_\_\_

I am of opinion this Vessel should be Classed A 8 Years

The Amount of the Fee.....£ 2 : : is received by me, [Signature]

Special .....£ : :

Certificate (if required) .....£ : 2 : 6

Committee's Minute 15<sup>th</sup> Sept 1854

Character assigned [Signature] 1 pr S [Signature]

