

No. 1929 Survey held at Abroath Date 15 March 1853  
on the Snow Lusitania Master William Cook  
Tonnage Old 209 Built at Abroath When built March 1853  
By whom built William Stephen Owners John Mitchell  
Port belonging to Glasgow Destined Voyage  
If Surveyed while Building, Afloat, or in Dry Dock Surveyed & Sandy Beaches Building

Length aloft .....		Feet.	Inches.	Extreme Breadth .....		Feet.	Inches.	Depth of Hold .....		Feet.	Inches.
		88	5/10			20	2/10			13	5/10
Scantlings of Timber.				Thickness of Plank.							
Room and Space .....		Inches.		Middle		Outside.		Inside.		Inches.	
Floors.....		13		Ends							
1st Foothooks.....		9									
2nd Ditto.....		9									
3rd Ditto.....		9									
Top Timbers .....		8 1/2									
Deck Beams N° 14		Average Space	4 ft								
Hold Beams N° 7		Average Space	7 ft 6 in								
Keel .....		11									
Keelsons .....		11									
Scarpns of Ditto .....		5 ft 2 in	6 in								
sided		0 1/4	Moulded	11	9	Keel to Bilge .....		2 1/2	Limber Strakes .....		3 1/2
				9	8 1/2	Bilge Planks .....		4	Bilge Planks .....		4
				8 1/2	7 1/2	Bilge to Wales .....		3	Ceiling in Flat .....		2 1/2
						Wales .....		4	Ditto Bilge to Clamp .....		2 1/2
						Short Hoods .....		4	Hold Beam Clamps .....		7/2 x 3
						Topsides .....		2 1/2	Deck Beam Ditto .....		7/2 x 3
						Sheer Strakes .....		3 1/2	Ceiling 'twixt Decks .....		2 1/4
						Plank Sheers .....		3	Hold Beam Shelves .....		
						Water-Ways .....		6 1/2	Deck Beam Ditto .....		
						Upper Deck .....		3	Lower Spunking .....		7/2 x 3
						</					

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.											
Copper			Iron			Copper			Iron		
Heel-Knee, and Deadwood abaft			Transoms and throats of Hooks			Lower Pintle of the Rudder					
Scarpns of Keel N° 8			Arms of Hooks			Hold Beam					
Floor Timber Bolts			Bolts thro' Bilge & Limber Strakes			Deck Beam					
Kelson ditto			Butt End Bolts								

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 5 1/4 Inches. The Stem, Stern Post, consist of English oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English oak and are all free from all defects. The Floors consist of Foreign oak The First Foothooks of Foreign 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 3 feet 4 in. N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 3 feet 4 in. The Frame is partly squared from the first Foothook Heads upwards, and neat free from sap, and from thence downwards, the frame is partly square. N. B. If not, state how bolted. The alternate Frames are all bolted together to the Gunwale. The Butts of the Timbers are all close together; their thickness not less than 1/4 of the entire moulding at that place. The Frame is all chocked with 0 Butt at each end of the chock. in middelpans The Main Keelson is Foreign oak and free from all defects. The False Keelson is Foreign oak The Deck Beams consist of Foreign oak The Hold Beams of Foreign oak The Knees of Am. Fir oak

**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Elm From the above named Height to the Light Water Mark Foreign oak From the Light Water Mark to the Wales Foreign oak The Wales and Black-strakes are Foreign oak The Topsides Foreign oak The Sheer-strakes Foreign oak and Plank-sheers Foreign oak The Water-ways Ridgway The Decks Yellow pine State of good & ready 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 Foreign oak the Bilge Planks Foreign oak The Ceiling, Lower Hold, Foreign oak Between Decks Foreign oak Shelf Pieces Foreign oak Clamps Foreign oak

**Fastenings.**—To Hold Beams Iron Staphs Ledgeing Knees

Deck Beams A Diamond Clamp Double wood Ledgeing Knees in Cabin And Ledgeing pair of Portulac hanging Ash 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 Yellow Metal bolted through and clenched. Treenails of English oak How Made Planned

General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel, Surveyor's Signature Dr. Wright  
Builder's Signature



Her Masts, Yards, &c. are in Good 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> .
2	Fore Sails,	Chain .....	180	1 1/6	Chain <u>Tested to 11 1/4 inch</u>
1	Fore Top Sails,	Hempen Stream Cable .....	80	6 3/4	Bower, .....
2	Fore Topmast Stay Sails,	Hawser .....	80	5 3/4	Stream, .....
1	Main Sails,	Towlines .....	80	4 1/2	
2	Main Top Sails,	Warp .....	80	3 1/2	Kedge, .....
and <u>well found to be good</u>		All of <u>Good</u> quality.			

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

She has one Long Boat and olly Boat

The present state of the Windlass is well fitted Capstan St. Mark Rudder working Pumps Lead  
with petcock pump

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

*This is a well secured and well built vessel good structure  
workmanship and fastenings well finished and fitted  
with good stores*

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

I am of opinion this Vessel should be Classed SAT

The Amount of the Fee.....£ 2 : - : - is received by me, David Lytton

Special .....£ - : - : -

Certificate (if required) .....£ : 5 :

Committee's Minute 22<sup>nd</sup> March 1853

Character assigned A 1 for 5 years



Lloyd's Register  
Foundation