

No. 784 Survey held at Sundaland Date September 1837
on the "Luna" Master Potter
Tonnage 192 Built at Sundaland When built 1837
By whom built Thos Price Owners J. Hay & Co
Port belonging to Sundaland Destined Voyage Portsmouth
If Surveyed Afloat or in Dry Dock in dry

Length aloft.....	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
	76 4		24 5		18 7
Scantlings of Timber.			Thickness of Plank.		
Timber and Space.....	each	12 1/8	Outside.	Inside.	Inches.
Floors.....	sided	12 1/2 Moulded	Keel to Bilge	Foot Waling.....	3
1 st Foothooks.....	"	8 1/2	Bilge Planks	Bilge Planks	4
2 nd Ditto.....	"	8 1/2	Bilge to Wales	Ceiling in Flat	2 1/2
3 rd Ditto.....	"	6	Wales	Ditto Bilge to Clamp	2 1/2 2 1/2
Top Timbers	"	11 1/2	Topsides	Hold Beam Clamps	4 1/2
Deck Beams Number of	10	8 1/2 4 1/2	Sheer Strakes	Deck Beam Ditto.....	2 1/2
Hold Beams..... Do. Do.	9	10 6 1/2	Plank Sheers.....	Ceiling 'twixt Decks	2
Keel	"	10 1/2	Water-ways	Hold Beam Shelves	1 1/2 1 1/2
Kelsons	"	10 24	Upper Deck	Deck Beam ditto	4 1/2 5 3

Copper.		Size of Bolts in Fastenings.		Iron.	
Heel-Knee, and Dead Wood abaft	1	Bolts thro' the Bilge and Foot Waling	3/4	Hold Beam.....	1 1/2
Scarp of Keel..... N°	1 1/2	Butt End Bolts	1 1/2	Deck Beam	1 1/2
Floor Timber Bolts.....	1 1/2	Lower Pintle of the Rudder	2 1/4		
Kelson ditto.....	1 1/2				
Transoms and throats of Hooks	1 1/2				
Arms of Hooks	1 1/2			same in Iron above the Copper	

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 15 1/4 Inches. The Space between the Top-timbers is 4 5/6 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of American White Oak and are fully free from all defects.

Her Floors and first Foothooks are composed of English Oak Timber.

Her other Foothooks and Top Timbers of English Oak

Her Shifts of the first and second Foothooks are not less than 3/3 1/4 N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are Fair

The Frame is fairly squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is fairly squared

The alternate Frames are not bolted together. By 6"

The Butts of the Timbers are not close together; their thickness not less than 1 1/2 of the entire moulding at that place.

The Frame is not chocked with no Butt at each end of the chock.

The Main Kelson is composed of American Oak and the False Kelson of American Oak

The Scarphs of the Kelsons are not less than 6 feet — inches.

The Deck and Hold Beams are composed of English Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of American Pine and Beech

From the first Foothook Heads to the Light Water Mark of American Pine and Beech

From the Light Water Mark to the Wales of English Oak (Cut for Sips)

The Wales and Black-strakes are of English Oak Plank

The Topsides of American White Oak

The Sheer-strakes of English Oak Decks, and state of, Yellow Pine

The Gunwales of American White Oak Water-ways of English Oak

The Shifts of the Planking are not less than 3/6 1/4 Feet Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of English Oak the Stringers of American Oak

The Bilge Planks of English Oak and the remainder of the Ceiling of English Oak (primed and dry)

Fastenings.—To Hold Beams Iron Straps round the Timber; Shelf on top and 2 by 1 Iron each side below

Deck Beams Double Wood knees; Shelf below also 2 Iron hanging down each side

Number of Breasthooks Four No Pointers No Crutches 2 Transoms down each side

Butts End Bolts are of Iron in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling is bolted through and clenched.

General Quality of Workmanship Sufficient

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

Builder's Name

Surveyor's Name John Buntin

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

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
2	Fore Sails,	180	Chain	1 1/2	3	Bower, 9 - 8 3/4 - 8 1/4
1	Fore Top Sails,	80	Hempen Stream Cable.....	7 1/2	1	Stream, 3
2	Fore Topmast Stay Sails,	60	Hawser	3 1/4	1	Kedge, 1 1/4
1	Main Sails,	80	Towlines	5 1/2		All of proper weight.
2	Main Top Sails,	80	Warp	4 1/4		
and <u>all found in the said</u>			All of <u>good</u> quality.			

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

She has One Long Boat and Skiff, all oak

The present state of the Windlass is Suff. Capstan do and Rudder Beams all good.

General Remarks—Statement and Date of Repairs.

Frame now generally healthy except a few timbers on each side forey & bungy. The siding & spacing in place irregular. Knight Head Sappy & Saggy. Several 2 1/2" for deck on not stepped down and now thin points. Several timbers in water (Cliff) all of which were waining. Top timbers all by Oak part of the Bottom part Sappy on 2 1/2" and so generally waining Sappy. Counter timbers waining Sappy. Several Chocks at the Stern 4 1/2" & 1 1/2" badly Sappy. Beams generally waining and Sappy. Part of knees in the Arms Lane waining Sappy.

The Outside planking cut from Deck is now clear of Sappy. But a part of it is Sappy and Inferior quality. Shifting of Bottom as the Sea rising round Beam only is different and Sappy. Several all by Oak part of plank Shear on the S Side Sappy and Sappy Saggy.

A few cutting planks now Sappy & Inferior: all fairly wrought Shells Beams. Under. Masts &c all fairly fitted & tolerably Bolted & Clipped.

(Continued) Built in March 1857 Launched August 1857
was Surveyed at the following dates 4. 7. 18. 21. 4. 10. 30
5. 7. 7. 7. 8. 8. 8

If Sheathed, Doubled, or Felted, _____

and Date when last done _____

And Sam of opinion this Vessel should be Classed S. A. 1.

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

John Brantley

Committee Minute _____ 183 _____

Character assigned _____