

No. 774 Survey held at Leith Date 25th Sept. 1840
on the Sloop Ocean Master Robert Ballantine
Tonnage 57²⁷/₁₀₀ Built at Dunbar When built 1824
By whom built not ascertained Owners James Henderson
Port belonging to Glasgow Destined Voyage Coaster
If Surveyed Afloat or in Dry Dock In Dry Dock in August and now afloat

Length aloft

Feet.	Inches.
49	0

 Extreme Breadth

Feet.	Inches.
15	6

 Depth of Hold

Feet.	Inches.
9	5

Scantlings of Timber.				Thickness of Plank.			
				Outside.			Inside.
					Inches.		Inches.
Timber and Space.....	each	22		Keel to Bilge		Foot Waling	2
Floors.....	sided	9 ¹ / ₂	Moulded 9 ¹ / ₂	Bilge Planks		Bilge Planks	2 ¹ / ₂
1 st Foothooks.....	"	8 ¹ / ₂	" 8	Bilge to Wales	2 ¹ / ₂	Ceiling in Flat	1 ³ / ₄
2 nd Ditto.....	"		"	Wales	3 ¹ / ₄	Ditto Bilge to Clamp	1 ³ / ₄
3 rd Ditto.....	"		"	Topsides	2	Hold Beam Clamps	—
Top Timbers	"	6	" 4 ¹ / ₂ 4	Sheer Strakes	2 ¹ / ₂	Deck Beam Ditto.....	2 ¹ / ₂
Deck BeamsN ^o . of 14	"	8	" 8	Plank Sheers.....	2 ¹ / ₂	Ceiling 'twixt Decks	2
Hold BeamsN ^o . of	"	—	"	Water-Ways	3	Hold Beam Shelves	—
Keel	"		"	Upper Deck	2 ¹ / ₂	Deck Beam Ditto.....	—
Kelsons	"	19	" 9				

Copper.	Inches.	Size of Bolts in Fastenings.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft		Bolts thro' the Bilge and Foot Waling		Hold Beam	
Scarpshs of Keel.....N ^o .		Butt End Bolts		Deck Beam	
Floor Timber Bolts		Lower Pintle of the Rudder			
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks				same in Iron above the Copper.....	

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2¹/₂ to 3¹/₄ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are _____ free from all defects. The Floors and first Foothooks are composed of English & Foreign White Oak Timber. The other Foothooks and Top Timbers of _____ The Shifts of the first and second Foothooks are not less than _____ N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are _____ The Frame is _____ squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is well squared where seen The alternate Frames are _____ bolted together. N. B. If not, state how bolted. The Butts of the Timbers are _____ close together; their thickness not less than _____ of the entire moulding at that place. The Frame is _____ chocked with _____ Butt at each end of the chock. The Main Kelson is composed of Foreign White Oak and the False Kelson of American Elm The Scarphs of the Kelsons are not less than _____ feet _____ inches. The Deck and Hold Beams are composed of English & Foreign White Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of _____ From the first Foothook Heads to the Light Water Mark of _____ From the Light Water Mark to the Wales of Dantzic Oak The Wales and Black-strakes are of Dantzic Oak The Topsides of English Oak The Sheer-strakes and Plank-sheers of Dantzic Oak The Water-ways of Dantzic Oak The Decks of Baltic Fir State of Good The Shifts of the Planking are not less than 3 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 2 & 3 Strakes between

Planking Inside.—The Limber-strakes are composed of Dantzic Oak the Bilge Planks of Dantzic Oak The Ceiling, Lower Hold, of Dantzic Oak & Baltic Fir Between Decks of Red Pine & Baltic Fir Shelf Pieces of None Clamps of Red Pine

Fastenings.—To Hold Beams None Deck Beams Oak Lashing Knees Number of Breasthooks 4 Pointers None Crutches None Butts End Bolts are of Iron in the Bottom, and no Bolt in each Butt End through and clenched. Bilge and Footwaling Iron not bolted through and clenched. General Quality of Workmanship Strong

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

Builder's Name _____ Surveyor's Name Walter Barton



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

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches.	N ^o .	
/	Fore Sails,	130	Chain	3/4	2	Bower, 4 3/4 x 4 1/2 cwt.
/	Fore Top Sails,	60	Hempen Stream Cable	50	1	Stream, 2 "
3	Fore Topmast Stay Sails, <i>lib</i>	60	Hawser	4 1/2	1	Kedge, 1 "
/	Main Sails,	65	Towlines	3		
	Main Top Sails,	65	Warp	2 1/2		
and <i>in good order.</i>			All of <u>good</u> quality.			

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

She has One Long Boat and _____

The present state of the Windlass is Strong Capstan Double Bench and Rudder Strong
1 Wooden and one Metal Pump

General Remarks—Statement and Date of Repairs.

In 1839. At Aberdeen all new Clamps & new Oak Lodging Knees, greater part new Plank-shears on Starboard side, and Vessel Caulked.

In August 1840 at Leith. Vessel Caulked from Keel to Stales, having been on the ground. several new Planks in Deck, and Ceiling.

This is a strong, and heavy timbered vessel. she is all sound as far as can be seen, and otherwise in a good state of repair. she is sufficiently supplied in Stores.

If Sheathed, Doubled, Felted, or Coppered Single Bottom When last done _____

I am of opinion this Vessel should be Classed A. 1

The Amount of the Fee.....£ " : 10 : " is received by me, Walter Batten

Special£ : :

Committee's Minute 29th Septe 1840

Character assigned A. 1



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