

No. _____ Survey held at London Date Oct 6 1840
on the Bg James Master J S Small
Tonnage 173 Built at Perth When built 1840
By whom built W Dow Owners W Dow
Port belonging to Perth Destined Voyage Santa Martha
If Surveyed Afloat or in Dry Dock on the Mays
See Dundee Survey No 534

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Timber and Space	each	Inches.	Inches. Middle Ends	Thickness of Plank.	
Floors	sided	11 1/2	Moulded 12	Outside.	Inside.
1 st Foothooks	"	9	"	Keel to Bilge	Foot Waling
2 nd Ditto	"	9	"	Bilge Planks	Bilge Planks
3 rd Ditto	"	8	7	Bilge to Wales	Ceiling in Flat
Top Timbers	"	8	5	Wales	Ditto Bilge to Clamp
Deck Beams	N ^o . of 10	9	8	Topsides	Hold Beam Clamps
Hold Beams	N ^o . of 12	10	11	Sheer Strakes	Deck Beam Ditto
Keel	"	12	12	Plank Sheers	Ceiling 'twixt Decks
Kelsons	"	12	12	Water-Ways	Hold Beam Shelves
Size of Bolts in Fastenings.				Upper Deck	Deck Beam Ditto
Copper.		Copper.		Iron.	
Heel-Knee, and Dead Wood abaft	N ^o .	Bolts thro' the Bilge and Foot Waling		Hold Beam	
Scarp of Keel		Butt End Bolts		Deck Beam	
Floor Timber Bolts		Lower Pintle of the Rudder		same in Iron above the Copper.	
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 3 3/4 Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English & Foreign Oak and are free from all defects.

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

The other Foothooks and Top Timbers of Sarch & Oak

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 fairly squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____

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 American Elm 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 _____

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Elm

From the first Foothook Heads to the Light Water Mark of ditto

From the Light Water Mark to the Wales of Dantzic Fir

The Wales and Black-strakes are of Oak & Dantzic Fir The Topsides of Dantzic Fir

The Sheer-strakes and Plank-sheers of Dantzic Fir The Water-ways of ditto

The Decks of Yellow Pine State of Good

The Shifts of the Planking are not less than three 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 throughout general between the Bilge Planks of American Elm

Planking Inside.—The Limber-strakes are composed of American Elm the Bilge Planks of American Elm

The Ceiling, Lower Hold, of Dantzic Fir Between Decks of Dantzic Fir

Shelf Pieces of American Elm Clamps of ditto

Fastenings.—To Hold Beams Iron straps round the timbers, Shelf Bolts & Stringers above

Deck Beams ditto & Shelf

Number of Breasthooks Four Pointers two aft Crutches _____

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

Bilge and Footwaling are bolted through and clenched.

General Quality of Workmanship Good

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

Builder's Name _____

Surveyor's Name W. H. Wilson

6777 ton
Her Maats, 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 .	
2	Fore Sails,	100	Chain	1 1/2	2	Bower,
2	Fore Top Sails,	00	Hempen Stream Cable	7	1	Stream,
2	Fore Topmast Stay Sails,	00	Hawser	6	2	Kedge,
2	Main Sails,	00	Towlines	5		
2	Main Top Sails,	00	Warp	4		
and <u>well found</u>			All of <u>new</u> quality.			

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

She has One Long Boat and Jolly Boat

The present state of the Windlass is good Capstan _____ and Rudder good

General Remarks—Statement and Date of Repairs.

This vessel is throughout in a very efficient state, the materials good of the description and well fastened

If Sheathed, Doubled, Felted, or Coppered Sheathed with Yellow Metal When last done 1840

I am of opinion this Vessel should be Classed Six Years A-1

The Amount of the Fee.....£ 2:00 is received by me, W. H. B. Smith

Special£ : :

Committee's Minute 14 Oct 1840

Character assigned B A 1

W. H. B. Smith
5 Nov 1840

Reduced



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