

Survey held at Aberdeen Date 2 June 1840
 Master John Ross Baster 522
Built at Aberdeen When built June 1840
228 ft 10 in Mr Stephen Owners Robt Leslie & others
 Port belonging to Dundee Destined Voyage Petersburgh
 Afloat or in Dry Dock Surveyed at sundry periods building & finished

Length overall 88 5/11 Extreme Breadth 20 7/10 Depth of Hold 14 8/10

Scantlings of Timber.

	each	Inches.	Inches. Middle	Inches. Ends
Timber and Space		13		
Floors	sided	10 1/2	Moulded	13 9/10
1 st Foothooks	"	10	"	9 3/4 8
2 nd Ditto	"	8 3/4	"	8 7/8
3 rd Ditto	"	-	"	-
Top Timbers	"	8 1/2	"	7 1/2 4 1/2
Deck Beams N°. of 18	"	10 1/2	"	10 5/8
Hold Beams N°. of 11	"	12	"	11 7
Keel	"	11	"	14
Kelsons	"	14	"	24

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge	3	Foot Waling	4
Bilge Planks	4 1/2	Bilge Planks	4
Bilge to Wales	4	Ceiling in Flat	3
Wales	4 1/2	Ditto Bilge to Clamp	3
Topsides	2 1/2	Hold Beam Clamps	3
Sheer Strakes	3 1/2	Deck Beam Ditto	3
Plank Sheers	3	Ceiling 'twixt Decks	2
Water-Ways	7	Hold Beam Shelves	-
Upper Deck	3	Deck Beam Ditto	2 1/2 - 3 1/2

Size of Bolts in Fastenings.

Copper.

	Inches.
Keel-Knee, and Dead Wood abaft	1
Scarpes of Keel	3/4
Port Timber Bolts	1
Kelson ditto	1 1/8
Transoms and throats of Hooks	1
Arms of Hooks	7/8

	Inches.	Copper.
Bolts thro' the Bilges and Foot Waling	3/4	Bolts thro' the Bilges and Foot Waling
Butt End Bolts	3/8	Butt End Bolts
Lower Pintle of the Rudder	2 1/2	Lower Pintle of the Rudder

Iron.

	Inches.
Hold Beam	7/8
Deck Beam	1/4
same in Iron above the Copper	1/2

Only copper fastened below the water

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/4 Inches. The Space between the Top-timbers is 5 1/2 Inches.

The Stem, Stern Post, are composed of Continental oak the Transoms, Aprons,

Knight Heads, Hawse Timbers, of Continental oak and are all free from all defects.

The Floors and first Foothooks are composed of Continental oak Timber.

The other Foothooks and Top Timbers of Continental oak

The Shifts of the first and second Foothooks are not less than 4 ft 1 in N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 4 ft 3 in

The Frame is True squared from the first Foothook Heads upwards, and nearly free from sap, and from thence downwards, the frame is all well squared

The alternate Frames are all bolted together.

N. B. If not, state how bolted.

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

The Frame is True chocked with W Butt at each end of the chock. *In Midship frames*

The Main Kelson is composed of Quercus oak and the False Kelson of Do

The Scarps of the Kelsons are not less than 4 feet inches.

The Deck and Hold Beams are composed of Continental oak

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

From the first Foothook Heads to the Light Water Mark of Dantrie oak

From the Light Water Mark to the Wales of Dantrie oak

The Wales and Black-strokes are of Dantrie oak The Topsides of Pitch pine

The Sheer-strokes and Plank-sheers of Dantrie oak The Water-ways of Rid pine

The Decks of Yellow pine State of Ben quality

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-strokes are composed of Dantrie oak the Bilge Planks of Dantrie oak

The Ceiling, Lower Hold, of Dantrie oak Between Decks of Dantrie oak

Shelf Pieces of Dantrie oak Clamps of Dantrie oak

Fastenings.—To Hold Beams Tim Steppe known

Deck Beams Double wood Loeving knus A half pine & Seven Pin hancy knus Each side

Number of Breasthooks Four Pointers Two Crutches One

Butts End Bolts are of Marin Metal in the Bottom, and One Bolt in each Butt End through and clenched.

Bilge and Footwaling Marin Metal bolted through and clenched.

General Quality of Workmanship Very good

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

Builder's Name

Surveyor's Name David Righton

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

She has SAILS.

N°.	
2	Fore Sails,
1	Fore Top Sails,
2	Fore Topmast Stay Sails,
1	Main Sails,
2	Main Top Sails,
	and <i>will find with the sails</i>

CABLES, &c.

Fathoms.	
180	Chain
90	Hempen Stream Cable
90	Hawser
90	Towlines
—	Warp
	All of _____ quality.

ANCHORS, and their weights.

Inches.	N°.
1 1/8	3
7 1/2	1
5 1/2	2
4	

Bower,
Stream,
Kedge, } all of proper weight

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

She has one Long Boat and one Jolly Boat

The present state of the Windlass is *Well fitted* Captain *W H Park* and Rudder *Well hung*
With Pow & Taws fitted

General Remarks—Statement and Date of Repairs.

A remarkably substantial well built vessel Large sailing
and great thickness of plank a 5 inch plank above & below Lower
Deck beams bolted to every frame & clinched inside and a 5 inch
beam between each beam end under the staple knees is well
filled with oak staves and fit for the safe conveyance
of dry & fresh water cargo

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

I am of opinion this Vessel should be Classed 7 ALL

The Amount of the Fee.....£ 3 : 3 : is received by me David Crichton
Special£ :

Committee's Minute 9th June 1860

Character assigned A 1st & 2nd class

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