

Recd 16/4/49

No. 199 Survey held at Aberdour Dock Glasgow Date 12<sup>th</sup> April 1849.  
 on the Brick Vessel "Johnston" Master Ivan James  
 Tonnage 46<sup>1/2</sup> Built at Dumbarton When built 1842 2<sup>nd</sup> 1841  
 By whom built W. Millar Owners Viriff & Fullerton  
 Port belonging to Glasgow Destined Voyage Coaster  
 If Surveyed Afloat or in Dry Dock Aberdour Dock

Classed 5 R. Ship am't

Length aloft	Feet. Inches	Breadth	Feet. Inches	Depth of Hold	Feet. Inches
<i>1832 Clyde</i>					
Timber and Space	each	Thickness of Timber.	Thickness of Plank.	Inside.	
Floors	sided	inches.	Outside.	inches.	inches.
1 <sup>st</sup> Foothooks	"	20	Moulded	Keel to Bilge	2
2 <sup>nd</sup> Ditto	"	6	6	Bilge Planks	3
3 <sup>rd</sup> Ditto	"	5 $\frac{1}{2}$	5 $\frac{1}{2}$	Bilge to Wales	2
Top Timbers	"	5	4	Wales	3
Deck Beams ... N°. of 11	"	7	7 $\frac{1}{2}$	Topsides	2
Hold Beams ... N°. of	"	7	5	Sheer Strakes	2 $\frac{1}{2}$
Keel	"	9	12	Plank Sheers	2 $\frac{1}{2}$
Kelsons	"	10	11	Water-Ways	2
				Upper Deck	2
Scantlings of Timber.					
Heel-Knee, and Dead Wood abaft		inches.	Size of Bolts in Fastenings.	Iron.	
Scarps of Keel	N°.		Bolts thro' the Bilge and Foot Waling	Hold Beam	
Floor Timber Bolts			Butt End Bolts	Deck Beam	
Kelson ditto			Lower Pintle of the Rudder	same in Iron above the Copper	
Transoms and throats of Hooks					
Arms of Hooks					

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 to 6 Inches. The Space between the Top-timbers is 2 to 10 Inches. The Stem, Stern Post, are composed of British Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of British Oak and are free from all defects. The Floors and first Foothooks are composed of British Oak Timber. The other Foothooks and Top Timbers of British 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 — 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 —.

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

The Deck and Hold Beams are composed of British Oak.

**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 Red Pine.

From the Light Water Mark to the Wales of Red Pine.

The Wales and Black-strakes are of Yellow Oak The Topsides of Red Pine.

The Sheer-strakes and Plank-sheers of Yellow Oak The Water-ways of Formed by Plank-holes.

The Decks of Yellow Pine State of Good.

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 2 to 3 Strakes between

**Planking Inside.**—The Limber-strakes are composed of Black Birch the Bilge Planks of Black Birch & Elm.

The Ceiling, Lower Hold, of Black Birch Between Docks of From Bilge to Clamp of Red Pine.

Shelf Pieces of Red Pine Clamps of Red Pine.

**Fastenings.**—To Hold Beams

Deck Beams Half and Double British Oak Lodging knees.

Number of Breasthooks Two Pointers — Crutches —

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

Bilge and Footwaling Bron bolted through and clenched.

General Quality of Workmanship —

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

Builder's Name \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

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

199. Gs.

She has SAILS.

N°. 1 Fore Sails,  
1 Fore Top Sails,  
2 Fore Topmost Stay Sails,  
1 Main Sails,  
1 Main Top Sails,  
and

CABLES, &c.

Fathoms.	Inches.
125	Chain ..... $\frac{7}{8} \frac{1}{4}$
60	Hempen Stream Cable ..... 5
"	Hawser ..... "
"	Towlines ..... "
70	Warp ..... $3\frac{1}{2}$
All of <u>Good</u> quality.	

ANCHORS, and their weights.

Cwt. gr. lb	Cwt. gr. lb
4" 2" 0x3" 0" 0"	Bower,
Stream, 1" 2" 0	
Kedge, 1" 0" 0	

Estimated  
Weights

Her Standing and Running Rigging Complete sufficient in size and Good in quality.

She has One 13 feet Long Boat and one

The present state of the Windlass is Good Pinch Good and Rudder Good.

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

At Present some new Deck Planks, Putty rebotted and Caulked over all,

A listing and some Ceiling cut out, Screws and Bolts driven out for examination.

This Vessel appears to be in good Condition and Eligible for the safe Conveyance of Dry and Perishable Cargoes Coastwise

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

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

The Amount of the Fee.....£ 1 : 1 : 1 is received by me,

Special ..... £ 1 : 1 : 1

Certificate

Committee's Minute

" 5th April 1849

Character assigned

W. Robertson

Certificate

W. Robertson



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Foundation