

No. 15 Survey held at Anstruther Date, first Survey 1883
on the Screw Steamer "Derwent" Master J. Brown

Tonnage under Tonnage Deck 54.52
Ditto of Deck, or Afterside Deck
Ditto of Deck, or Afterside Deck
Ditto of Deck, or Afterside Deck
Gross Tonnage 54.84
Crew Space, as per Rule 13.
Register Tonnage, out on Beam 33.11
Engine Room 20.11
Register Tonnage, as a Steamer, out on the Beam 21.73

Built at Anstruther

When built 1883

Launched 1883

By whom built H. Jarvis

Owners H. A. Brown Esq. H. A. Brown Esq.

Port belonging to St. Andrews

Destined Voyage Shetland

If Surveyed while Building, Afloat, or in Dry Dock While building & afloat

Length as per section 39	Feet.	Inches.	Extreme Breadth Outside	Feet.	Inches.	Depth of Hold	Feet.	Inches.	Number of Decks
Length of Keel	70		18			8			One
Scantlings of Timber.									
Timber and Space	19		19						
Floors	4 1/2	9	7	4 1/2	9	7			
1st Foothooks	4 1/2	9	7	4 1/2	9	7			
2nd Ditto	4 1/2	9	7	4 1/2	9	7			
3rd Ditto	4 1/2	9	7	4 1/2	9	7			
Top Timbers	4 1/2	9	7	4 1/2	9	7			
Deck N° 23 Average Space	3 1/4	6	6	3 1/4	6	6			
Deck Beams, length amidships	17' 6"		17' 6"						
Hold N° Average Space									
Hold Beams, length amidships									
Keel	8	10	8	10					
Carphs of Ditto	6 1/4		4 1/4						
Keelsons	8	12	8	12					
Carphs of Ditto	5 1/4		4 1/4						
Outside Plank.									
Garboard Strakes	2 1/4	2 1/4							
Garboard to Bilge	2 1/4	2 1/4							
Bilge Planks	3	3							
Bilge to Wales	2 1/4	2 1/4							
Wales	2 1/4	2 1/4							
Topsides	2 1/4	2 1/4							
Sheer Strakes	2 1/4	2 1/4							
Plank Sheers	2 1/4	2 1/4							
Water Upper Deck									
Ways Lower Deck									
Ditto, faying surface against Timbers									
Upper Deck	2	2							
Inside Plank.									
Limber Strakes									
Bilge Planks									
Ceiling in Flat									
Ditto Bilge to Clamp									
Hold Beam Clamps									
Deck Beam Ditto									
Ceiling 'twixt Decks									
Hold Beam Shells									
Deck Beam Ditto									

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule		Copper or Y.M. in Ship.	Iron in Ship.	Inches required per Rule
Heel-Knee, & Deadwood abaft		10		Transoms and throats of Hooks		10	
Scarp of Keel, N° 8		10		Arms of Hooks		10	
Keelson Bolts through Keel at each Floor		10		Thro' Bilge and Limber Strakes		10	
Bolts thro' Heels of Timbers against Deadwood		10		Thickstuff over Double Floors		10	
Frame Bolts		10		Butt End Bolts		10	
		10		Short Bolts in Ceiling		10	
		10		Pintles of the Rudder		10	

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 18 Inches. The Space between the Top-Timbers is 18 Inches.

The Floors consist of Eng. Oak The First Foothooks of Double floors Eng. Oak

The Second Foothooks of Do The Third Foothooks and Top Timbers of Do

The Main Keelson is Pitch Pine and is free from all defects. The Shifts of the First and Second Foothooks are all not less than 3 1/2

(The Rider Keelson is) N.B. When less than prescribed by the Rule, state how many.

The Transoms, Knightheads, Hawse Timbers, & Aprons of Eng. Oak ditto. The rest of the Shifts of the Frame are

Deadwood, of Eng. Oak and ditto. The Frame is well squared from First Foothook Heads upwards,

The Stem, and Stern Post of Do ditto. and free from sap, and from thence downwards, the frame is square

The Deck and Hold Beams of Larch The Frames are all bolted together to the Gunwale.

Breasthooks of Iron & Iron Knees of Iron N.B. If not, state how bolted

The Main piece of Rudder of Do Windlass of Steam Winch The Butts of the Timbers are all close together; their thickness not

(The Keel of Am. Elm) less than of the entire moulding at that place.

Planking Outside.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Pitch Pine & Larch The Frame is chocked with Butt at each end of the chock.

From the above named height to the Wales Larch The Topsides & Sheer-strakes Larch

The Wales and Black-strakes Larch The Water-ways Upper Deck Do

The Spirketting and Plank-sheers Larch Lower Deck

The Decks Pitch 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 three between, and without step-buting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Pitch Pine & Larch Shelf Pieces and Clamps Pitch Pine

The Ceiling, Lower Hold, and between Decks

Fastenings.—To Hold Beams

Deck Beams have 8 pairs of hanging knee Riders & 12 pairs of Iron Lodging Knees.

Number of Breasthooks 3 Pointers Crutches 1

End Bolts are of galvanized Iron in the Bottom one Bolts in each Butt End bolted through and clenched. 3/4 nail.

and Limber Strakes do bolted through and clenched. Treenails of How Made

over Double Floors do bolted through and clenched. General Quality of Workmanship Good

To certify that the above is a correct description of the several particulars therein given

Signature William Jarvis Surveyor's Signature H. A. Brown

Surveyor to Lloyd's Register of British and Foreign Shipping

Foundation

LTH 555-0161

