

No. 390 Survey held at Perth Date 8th March 1899
 on the Schooner Agnes Campbell Master John Campbell
 Tonnage under tonnage deck 199-92 Built at Perth When built 1870-71 Launched 21-2-71
 Name of ship Cow Moor 10-02 By whom built Wm. Phipps & Son Owners J. Campbell & Co
 Tonnage for Register 99-90 Port belonging to Glasgow Destined Voyage Coasting
 If surveyed while Building, Afloat, or in Dry Dock Building & afloat

Length as per section 30	83	Inches	40	Extremity Breadth Outside	21	Depth of Hold	10	Number of Decks	4
Length of Keel	78	Inches	40	Extremity Breadth Outside	21	Depth of Hold	10	Number of Decks	4

Scantlings of Timber.

Timber and Space	Quantity	Width	Thickness
Floors	32	9	7 1/2
1 st Foothooks	12	8 1/2	12
2 nd Ditto	12	8 1/2	12
3 rd Ditto	12	8 1/2	12
Top Timbers	12	9	4 1/2
Deck	16	11 1/2	8 1/2
Beams	16	11 1/2	8 1/2
Deck Beams, length amidships	3	11 1/2	8 1/2
Hold	16	11 1/2	8 1/2
Beams	16	11 1/2	8 1/2
Deck Beams, length amidships	3	11 1/2	8 1/2
Keel	1	13 1/2	9
Scarp of Ditto	1	13 1/2	9
Keelsons	10	10	10
Scarp of Ditto	1	10	10

Outside Plank	Quantity	Width	Thickness
Garboard Strakes	2	2 1/2	2 1/2
Garboard to Bilge	2	2 1/2	2 1/2
Bilge Planks	12	3 1/2	4 1/2
Bilge to Wales	2	2 1/2	2 1/2
Wales	12	3 1/2	4 1/2
Top-sides	2	2 1/2	2 1/2
Sheer Strakes	2	2 1/2	2 1/2
Plank Sheers	2	2 1/2	2 1/2
Water-way Upper Deck	10	4 1/2	4 1/2
Water-way Lower Deck	10	4 1/2	4 1/2
Ditto, faying surface against Timbers	4	4 1/2	4 1/2
Upper Deck	2	2 1/2	2 1/2

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow or V.M. or Iron; also of Treennails.

Fastening	Quantity	Size
Transoms and throats of Hooks	18	1 3/16
Arms of Hooks	54	3/16
Thro' Bilge & Limber Strakes	314	3/16
Thro' Deck over Double Floors	518	1/16
Butt End Bolts	2	2
Short Bolts in Ceiling	2	2
Pintles of the Rudder	2	2
Waterway	1	1
Knees	3/4	3/4
Shelf or Clamp	11/16	11/16
Waterway	9/16	9/16
Knees	11/16	11/16
Shelf or Clamp	11/16	11/16
Nails or Bolts in Flat of Deck	13	1"
Treennails	13	1"

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 1 1/2 Inches. The Space between the Top-Timbers is 1 1/2 Inches.

The Floors consist of German Oak The First Foothooks of British & German Oak
 The Second Foothooks of British Oak The Third Foothooks and Top Timbers of British Oak
 The Shifts of the First and Second Foothooks are not less than 2 1/2 inches. N. B. When less than prescribed by the Rule, state how many.
 The rest of the Shifts of the Frame are as above

The Frame is well squared from First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is square
 The entire Frames are each bolted together to the Gunwale. N. B. If not, state how bolted.

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

The Frame is cross choked with a Butt at each end of the chock. The Main piece of Rudder is Red Oak of Wainlass is Red Oak

The Keel is Am. Elm & Birch The Main Keelson is Pitch Pine & German Oak and free from all defects.

The Stem, and Stern Post of British Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of British Oak Deadwood, of Red Oak and are free from all defects.

The Deck and Hold Beams of German Oak The Breasthooks of Red Oak The Knees of Am. Elm & Birch

Planking Outside.—From the Keel to the Height defined in Note to Table A the Plank is Am. Elm & Birch
 From the above named Height to the Light Water Mark German Oak

From the Light Water Mark to the Wales Pitch Pine & German Oak

The Wales and Black-strakes are German Oak The Top-sides & Sheer-strakes German Oak

The Spirketting and Plank-sheers German Oak The Water-ways Upper Deck Pitch Pine & German Oak
Lower Deck Am. Elm & Birch

The Decks Pitch Pine State of Good

The Shifts of the Planking are not less than 5 Feet ap 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 thru between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Pitch Pine & German Oak

The Ceiling, Lower Hold, and between Decks Am. Elm & Birch Shelf Pieces and Clamps Upper Deck = Pitch Pine
Lower Deck = German Oak

Fastenings.—To Hold Beams Great Beams of Cabin & fore-cabin of Red Oak formed with span British Oak Keels to each

Deck Beams 12 span Am. Elm & Birch 12 span Am. Elm & Birch 2 spans for 3 aft each side double Red Oak

Number of Breasthooks 3 for 3 aft Pointers span at chock Crutches none

Butt End Bolts are of Red Oak in the Bottom, one Bolts in each Butt End one through and clenched.

Bilge and Limber Strakes Red Oak bolted through and clenched. Treennails of Red Oak How Made as per turned

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

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

Builder's Signature James Buchanan & Co Surveyor's Signature Thomas Alexander

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

N. Harton, Kettle, Kiel, M. K. Reade & Co.

No.	She has SAILS.	CABLES, &c.	Fathoms.	Inches.	Test as per Certificate.	In. req'd per fath.	Test as per Certificate.	ANCHORS, &c.		No.	Weight, Etc. Stone.	Test as per Certificate.	Weight per fath.
								SPICAN	5199-7E				
/	Fore Sails,	SPICAN 7125 N 22-271	76	7 1/2	13 15.09			5	3.14	8.23.7	8.00		
/	Fore Top Sails,	Chain	5	1 1/2	15 16.09			5	1.14				
2	Fore Topmast Stay Sails,	<i>Over 3</i>	42	5 1/8 S.E.				5	1.17E	4-2-71	1.2.21	7.3.3.9	3.00
/	Main Sails, & Topmast	Hempen Stream Cable	65	7 3/4		5 1/2							
/	Main Top Sails,	Hawser	65	1 1/4						Stream with <i>hook</i>	2-1-16	1.3.0	
and others in all 13 pieces		Towlines	70	4 1/2						Kedges	1-2-4	1.0.0	
		Warp	43	3 1/2									
		All of <u>Good</u> quality.											

Her Standing and Running Rigging are Hemp sufficient in size and good in quality.

She has one 15 1/2 ft Long Boat
 The present state of the Windlass is Good Rudder Good Pumps 2 metal
filled with machine

Order for Special Survey, No. 264 Date 24-9-70 DATES of Surveys
 Ist. When the Frame is completed 26 September
 2nd. When the Beams are put in, &c. 18 October
 Order for Ordinary Survey, No. 18 Date 17 Dec. 57/70
 3rd. { When completed, and before the plank be painted or payed }

General Remarks

*A vessel composed of good quality materials and well put together
 Its hull decked with square stern formed without
 missing the stern & coarcted timbers filled in against
 Cant timbers & combined by the planking work beam
 knees &c*

Present condition of Caulking of Bottom, Efficient Deck, Efficient and Waterways Efficient
 If Sheathed, Doubled, Felted, or Coppered single bottom When last done 9/11

I am of opinion this Vessel should be Classed 9/11
 The Amount of the Fee.....£ 2 : - : - is received by me, Thomas Alexander

Special£ 5 : 10 :
 Certificate£ : :
 L.T. 10/0

Committee's Minute of 17 March 1871

Character assigned 1 for 9 Years
MWT

