

A. S. Rule, Section 60, Second clause.

No. 4709 Survey held at Port Glasgow Date 4th Nov. 1863
on the Barque "Vigo" Master Peter McFarlane
Tonnage Old New 370 Built at Maine, United States When built 1856 Launched
By whom built _____ Owners John Birkmyre
Port belonging to Port Glasgow Destined Voyage Glyde to Cape of Good Hope
If Surveyed while Building, Afloat, or in Dry Dock In dry dock

Length aloft			Extreme Breadth Outside			Depth of Hold		
Feet.			Feet.			Feet.		
130 7/10			30 7/10			12		
Inches.			Inches.			Inches.		
Sided, IN SHIP. Moulded.			Sided, REQUIRED PER RULE. Moulded.			Sided, REQUIRED PER RULE. Moulded.		
Middle. Ends.			Middle. Ends.			Middle. Ends.		
Scantlings of Timber.			Outside.			Thickness of Plank.		
TIMBER AND SPACE			Garboard Strakes ..			Limber Strakes ..		
Floors	24	11 1/2	25 3/4	11	3 1/2	Bilge Planks ..	12 x 9	3 3/4
1 st Foothooks	10	10	9 1/2	8 1/2	3 1/2	Ceiling in Flat	9	3 3/4
2 nd Ditto	10	8	8 1/2	7 3/4	3 1/2	Ditto Bilge to Clamp	3	2 3/4
3 rd Ditto	10	8	7 3/4	5 1/2	3 1/2	Hold Beam Clamps ..	7/8	2 3/4
Top Timbers	10	8	7 3/4	5 1/2	3 1/2	Deck Beam Ditto ..	6 3/4	3 3/4
Deck Beams, length amidships	28 feet	12	10	9	3 1/2	Ceiling 'twixt Decks		
Hold Beams, length amidships		12	10	9	3 1/2	Hold Beam Shelves ..		
Keel	20	10	12 1/2	13 1/4	3 1/2	Deck Beam Ditto ..		
Scarp of Ditto	8 feet	12	10 1/2	10 1/2	3 1/2			
Keelsons	12	10 1/2	13 1/4	13 1/4	3 1/2			
Scarp of Ditto	8 feet	12	10 1/2	10 1/2	3 1/2			

Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.			Copper or Iron. Inches in Ship. Inches required per Rule.			Copper or Iron. Inches in Ship. Inches required per Rule.		
Heel-Knee, and Deadwood abaft			Transoms and throats of Hooks ..			Hold Beam Bolts in		
Scarp of Keel	N ^o . 8	7/8	Arms of Hooks	7/8	7/8	Knees		
Keelson Bolts through Keel at each Floor	1	1	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	3/4	7/8	Shelf or Clamp		
Bolts through Heels of Timbers against Deadwood	1 1/2	1 1/2	Butt End Bolts	4/8	4/8	Waterway ..	4/8	1 1/2
			Pintles of the Rudder	2 3/4	2 5/8	Knees	1 1/2	1 1/2
						Shelf or Clamp	4/8	1 1/2
						Nails or Bolts in Flat of Deck		
						Treenails	1 1/2	1 1/2

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 4 Inches. The Space between the Top-Timbers is 4 Inches.

The Floors consist of Black Birch & Beech The First Foothooks of Black Birch & Beech

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

The Shifts of the First and Second Foothooks are not less than Good where seen N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are Good where seen

The Frame is well squared from the First Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is well squared

The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are _____ close together; their thickness not less than 1/3rd of the entire moulding at that place.

The Frame is _____ chocked with no Butt at each end of the chock. The Main piece of Rudder is American Oak

The Main Keelson is Black Birch, Red Black Birch and _____ free from all defects. The Main piece of Windlass is American Oak

The Stem, and Stern Post, consist of Black Birch & American Oak The Transoms, Aprons, Knight Heads, and

Hawse Timbers of Hacmatac Deadwood, of Hacmatac and are _____ free from all defects.

The Deck and Hold Beams consist of Hacmatac The Breasthooks of Hacmatac & Iron The Knees of Hacmatac & Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Black Birch
or to the First Foothook Heads }

From the above named Height to the Light Water Mark Black Birch

From the Light Water Mark to the Wales Black Birch

The Wales and Black-strakes are Hacmatac & Black Birch The Topsides Black Birch

The Sheer-strakes and Plank-sheers Black Birch The Water-ways { Upper Deck Red Pine

The Decks Yellow Pine Lower Deck _____ State of Good

The Shifts of the Planking are not less than Five 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-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Black Birch

The Ceiling, Lower Hold, and between Decks Hacmatac Shelf Pieces and Clamps Hacmatac

Fastenings.—To Hold Beams _____

Deck Beams Wood lodging knees of Hacmatac and Iron knees

Number of Breasthooks Three Pointers _____ Crutches Iron

Butts End Bolts are of Yellow Metal in the Bottom, and one Bolt in each Butt End through and clenched, and one short bolt

Bilge and Limber Strakes Yellow Metal & Iron bolted through and clenched. Treenails of American Oak How Made Turned

Thickstuff over Double Floors _____ bolted through and clenched. General Quality of Workmanship Good where seen

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

Builder's Signature _____ Surveyor's Signature A. B. Smith

Her Masts, 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 .	Weight. cwt. qrs. lbs.
<i>Two</i>	Fore Sails,	Chain	240 1 1/2	Bower,	1 22. --
<i>Two</i>	Fore Top Sails,	Hempen Stream Cable	90 8		1 20. --
<i>Two</i>	Fore Topmast Stay Sails,	Hawser	90 5 1/2	Stream,	1 6. --
<i>Two</i>	Main Sails,	Towlines	90 4		
<i>Two</i>	Main Top Sails,	Warp		Kedge,	1 4. 2. --
and well found in other sails		All of <u>Good</u> quality.			1 2. --

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

She has One Long Boat and Jolly Boat
The present state of the Windlass is Good Capstan Good Rudder Good Pumps Two Castmetal Good

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.
1st. When the Frame is completed
2nd. When the Beams are put in, &c.
3rd. { When completed, and before the }
 { plank be painted or payed }

Now done as per Rules Sections 51, 60 second clause and 63, viz: Vessel scraped bright from the Yellow Metal upwards to the Gunwale, including the plank sheers, Waterways, &c; bolts and trenails driven out, and planking taken out as per Rule Section 60 second clause, viz: a strake of planking outside all fore and aft in the topsides, also a plank in each buttock, and a strake in the ceiling at the turn of the bilges all fore and aft. Windlass taken down and overhauled. Beam ends bored.

Repairs done. All the afterhoodings taken off from the after part of Main rigging aft to the stern on each side, and all the cant timbers, transoms, &c. in way of same taken out, the same being defective, down to the first futtock heads, and timbers and outside planking renewed with Red Pine; also planking split out for survey renewed with Red Pine; bilge planks extra bolted with iron bolts through and clenched. Yellow Metal stripped off in various parts of the bottom, and planking, caulking, trenails, &c. in way of the same found good; see Committee's letter dated 29th October last

We are of opinion this vessel is fit to carry dry and perishable cargoes to and from all parts of the world, and eligible to be classed A.S.S. 1863 for a period as allowed by the Rules, S.S. 1863-

Present condition of Caulking of Bottom, part new Good Deck, Good and Waterways Good

If Sheathed, Doubled, Felted, or Coppered Yellow Metal on Plate When last done 1863

We are
of opinion this Vessel should be Classed A.S.S. 1863

The Amount of the Fee.....£ 4 : " : " is received by me, S.S. 1863

Special£ 2 : 2 : "

Certificate£ " : 5 : "

Committee's Minute 10th November 1863

Character assigned 1 on Reg. S.S. 63 = 3 Years

S.S. 63 - 4 - "

Darling
1 Dec 63

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