

No. 1304 Survey held at Dumbarton Date 6th February 1857
 on the Schooner "Canst Hunter" Master William Porterfield
 Tonnage Old Built at Dumbarton When built 1857 Launched February
 By whom built Denny & Rankin Owners Porterfield
 Port belonging to Glasgow Destined Voyage Coaster
 If Surveyed while Building, Afloat, or in Dry Dock Building

Length aloft		Extreme Breadth Outside		Depth of Hold	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
64	5/10	17	4/10	7	5/10

Scantlings of Timber.				Thickness of Plank.			
TIMBER AND SPACE		Inches.		Outside.		Inside.	
		Middle	Ends	Inches.		Inches.	
Floors	sided	7	6	Keel to Bilge	2 1/2	Limber Strakes	2 1/2
1 st Foothooks	"	6 1/2	5 1/2	Bilge Planks	3	Bilge Planks	3
2 nd Ditto	"	5 1/2	5	Bilge to Wales	2 1/2	Ceiling in Flat	2 1/2
3 rd Ditto	"	"	"	Wales	3	Ditto Bilge to Clamp	2
Top Timbers	"	5	4 1/2	Topsides	2 1/2	Hold Beam Clamps	"
Deck Beams N ^o 12	Average Space	7	5 1/2	Sheer Strakes	2 3/4	Deck Beam Ditto	3
Deck Beams, length amidships	"	"	"	Plank Sheers	2 1/2	Ceiling 'twixt Decks	"
Hold Beams N ^o 12	Average Space	"	"	Water-Ways	2 1/2	Hold Beam Shelves	"
Hold Beams, length amidships	"	"	"	Upper Deck	2 1/2	Deck Beam Ditto	"
Keel	"	10	10	Lower Deck	2 1/2	"	"
Scarphs of Ditto	"	"	"	Upper Deck	2 1/2	"	"
Keelsons	"	10	11	"	"	"	"
Scarphs of Ditto	"	"	"	"	"	"	"

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

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	"	1	Transoms and throats of Hooks	"	7/8	Hold Beam Bolts in	"	"
Scarphs of Keel N ^o 6	"	3/4	Arms of Hooks	"	3/4	Waterway	"	"
Keelson Bolts through Keel at each Floor	"	7/8	Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors	"	5/8	Shelf or Clamp	"	"
Bolts through Heels of Timbers against Deadwood	"	5/8	Butt End Bolts	"	1/2	Deck Beam Bolts in	"	3/4
			Pintles of the Rudder	"	1 1/2	Waterway	"	"
						Shelf or Clamp	"	"
						Treenails	"	"

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 6 1/2 Inches. The Space between the Top-Timbers is 6 1/2 Inches. The Stem, and Stern Post, consist of British Oak. The Transoms, Aprons, Knight Heads, and Hawse Timbers of British Oak. Deadwood, of _____ and are _____ free from all defects. The Floors consist of British Oak. The First Foothooks of British Oak Timber. 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 ft. N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 2 1/2 ft. & 2 ft. 9 in. The Frame is Fair squared from the First Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is Fairly Square. The ~~alternate~~ Frames are all bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is not chocked with no Butts at each end of the chock. The Main Keel is Red Pine and _____ free from all defects. The False Keelson is Black Elm. The Deck Beams consist of British Oak. The Hold Beams of _____ The Knees of British Oak.

Planking Outside.—From the Keel to the Height defined in Note to Table 8 the Plank is Black Elm. From the above named Height to the Light Water Mark Red Pine & Baltic Oak. From the Light Water Mark to the Wales Red Pine. The Wales and Black-strakes are Baltic Oak. The Topsides Pitch Pine. The Sheer-strakes and Plank-sheers Baltic Oak. The Water-ways { Upper Deck Baltic Oak Lower Deck _____ } The Decks 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 Three Strakes between _____

Planking Inside.—The Limber-strakes are Baltic Pine. The Bilge Planks Baltic & Pitch Pine. The Ceiling, Lower Hold, Baltic Pine. Between Decks _____ Shelf Pieces _____ Clamps Baltic Pine.

Fastenings.—To Hold Beams _____ Deck Beams Dodging Pieces of British Oak & 20 Pairs of Iron Hanging Pieces. Number of Breasthooks Two. Pointers 2 Iron Lances. Crutches _____ Butts End Bolts are of Iron in the Bottom, and One Bolt in each Butt End through and clenched. Bilge and Limber Strakes Iron bolted through and clenched. Treenails of English Oak & White Pine General Quality of Workmanship Common. Thickstuff over Double Floors _____ bolted through and clenched.

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature Denny & Rankin Surveyor's Signature Wm. Rankin

Her Masts, Yards, &c. are in Good condition, and sufficient in size and length. 1304.90

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
/	Fore Sails,	Chain	130 7/16	Bower,	2 4 3/4
/	Fore Top Sails,	Hempen Stream Cable	75 5/2	Stream,	1 2 1/2
/	Fore Topmast Stay Sails,	Hawser		Kedge,	1 1
/	Main Sails,	Towlines	75 14/2		
/	Main Top Sails,	Warp			
and <u>other sails</u>		All of <u>Good</u> quality.			

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

She has One 14 feet Long Boat and _____

The present state of the Windlass is Good Capstan Good Rudder Good Pumps 2 total

General Remarks—Statement and Date of Repairs.

Surveyed at the different stages required by the Rules during the progress of Building
Testing Certificate of Chain Cable produced

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

I am of opinion this Vessel should be Classed 7.A.1.

The Amount of the Fee.....£ 1 : " : " is received by me,
John J. H.
 Special£ " : " : "

Certificate (if required)£ " : 2 : 6

Committee's Minute 27th Feb^y. 1857

Character assigned Δ for 7 Years
LLD

W. J. H. Roberts
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