

No. 2555 Survey held at London Date Dec^r 13th 1839
on the Barque Mary Master Henry
Tonnage 338 Built at Newcastle When built August 1828
By whom built _____ Owners Union Shipping Company Newcastle
Port belonging to Newcastle Destined Voyage Home
If Surveyed Afloat or in Dry Dock _____

Length aloft..... 104 11 Feet. Inches. Extreme Breadth 26 7 Feet. Inches. Depth of Hold Feet. Inches.

Scantlings of Timber.

	Inches.	Inches.	Inches.
Timber and Space..... each	<u>28</u>		
Floors..... sided	<u>13</u>	Moulded	<u>13</u>
1 st Foothooks..... "	"	"	"
2 nd Ditto..... "	"	"	"
3 rd Ditto..... "	"	"	"
Top Timbers..... "	<u>12</u>	"	<u>9 3/4</u>
Deck Beams..... Number of..... "	<u>11 1/2</u>	"	<u>11</u>
Hold Beams..... Do..... do..... "	<u>12</u>	"	<u>12</u>
Keel..... "	"	"	"
Kelsons..... "	<u>13</u>	"	<u>10 1/8</u>

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....		Foot Waling.....	
Bilge Planks.....		Bilge Planks.....	
Bilge to Wales.....		Ceiling in Flat.....	
Wales.....	<u>3</u>	Ditto Bilge to Clamp.....	
Topsides.....	<u>2 1/2</u>	Hold Beam Clamps.....	
Sheer Strakes.....	<u>3 1/2</u>	Deck Beam Ditto.....	
Plank Sheers.....	<u>3 1/2</u>	Ceiling 'twixt Decks.....	
Water-ways.....	<u>3 1/4</u>	Hold Beam Shelves.....	
Upper Deck.....	<u>3</u>	Deck Beam ditto.....	

Yellow pine iron nails worn in parts by bad usage the length

Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft.....		Bolts thro' the Bilge and Foot Waling.....	<u>3</u>	Hold Beam.....	
Scarp of Keel..... N ^o		Butt End Bolts.....	<u>3</u>	Deck Beam.....	
Floor Timber Bolts.....		Lower Pintle of the Rudder.....	<u>2 1/2</u>		
Kelson ditto.....				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 _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Birch Hackmatack & Pine and are _____ free from all defects. } *as per spec*
Her Floors and first Foothooks are composed of Birch Timber. }
Her other Foothooks and Top Timbers of When exposed for
Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then 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.
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 Birch for and the False Kelson of Birch for
The Scarphs of the Kelsons are not less than _____ feet _____ inches.
The Deck and Hold Beams are composed of Pine for

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of _____
From the first Foothook Heads to the Light Water Mark of _____
From the Light Water Mark to the Wales of _____
The Wales and Black-strakes are of Pine for
The Topsides of Red pine New Dec^r 1838
The Sheer-strakes of Red pine New Dec^r 1838 Decks, and state of, _____
The Gunwales of Red pine New Dec^r 1838 Water-ways of Pine for
The Shifts of the Planking are not less than 5 Feet _____ Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of Pine for the Stringers of Pine for
The Bilge Planks of Birch for and the remainder of the Ceiling of Pine for

Fastenings.—To Hold Beams double W L k Straps on the side of the beam 1 1/2 inch bolts attached
Deck Beams double W L k Straps 4 pins of SS & 4 pins of 1 1/2
Number of Breasthooks 5 Pointers for Crutches _____
Butts End Bolts are of Copper in the Bottom, and _____ Bolt in each Butt End through and clenched.
Bilge and Footwaling Copper bolted through and clenched.
General Quality of Workmanship for

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

Builder's Name _____

Surveyor's Name _____



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

She has SAILS.

CABLES, &c.

ANCHORS.

N ^o .		Fathoms.		Inches.	N ^o .	
//	Fore Sails,	200	Chain ...	1 1/4 ... 1 3/4	///	Bower,
/	Fore Top Sails,	80	Hempen Stream Cable	7	/	Stream,
//	Fore Topmast Stay Sails,	80	Hawser	3	/	Kedge,
/	Main Sails,		Towlines			All of proper weight.
//	Main Top Sails,		Warp			
and	well found in other respects		All of	good		quality.

Her Standing and Running Rigging is Nearly New sufficient in size and good in quality.

She has 2 Long Boat and 2 Jolly Boats

The present state of the Windlass is good Capstan good and Rudder New good
2 Mumps

General Remarks—Statement and Date of Repairs.

Was caulked down & sheathed with wood in felt Iron Nails Octbr 1837 by the owner
was also masted & had new Masts & Rigging made at Barbados 1837. The foremast
not being good has been replaced new. New topside Sheer & other Plank
Sheers & Plank new & waterways. Bulwarks & Masts. and a whole of leading
removed ^{to feet} under lower hold beams. Decr 1838. and to gain of diagonal
iron hanging knees with bolts attached in accordance with Note to New
Rudder. Removed a little wood sheathing aft to replace iron structural plates
with copper. Replaced some sheathing & masts it with copper nails caulked it
& sheathed with copper on paper to 12 feet & around windlass. good
Timber above & below beam ends exposed good finished July 1839

In an efficient state of repair so to say dry & ready to receive
with safety

If Sheathed, Doubled, or Felted, Sheathed with wood felt Oct 1837, caulked with copper nails July 1839

and Date when last done Sheathed with copper on paper July 1839

And we are of opinion this Vessel should be Classed FF 1 S S 4 years

The Amount of the Fee.....£ 2 : 2 : 0 is received by me, Robert Hamilton

Committee Minute 22 June 1839

Character assigned FF 1 S S 4 yrs 1839

2355 1 May 335



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