

No. Survey held at London Date January 1842 21
 in the Bk Abel Gower Master Galt
 Tonnage 318 Built at Harwich When built 1829
 By whom built Owners Blotcher & Son
 Port belonging to London Destined Voyage Jamaica
 Surveyed Afloat or in Dry Dock Blotcher Dock

Length aloft	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Timber and Space	each	13 ²			
Floors	sided	12	Moulded	12	
1 st Foothooks	"	10 ²	"		
2 nd Ditto	"	9	"		
3 rd Ditto	"	8	"		
Top Timbers	"	10	"		
Deck Beams . . . N ^o . of	"	12	"		
Hold Beams . . . N ^o . of	"	12	"		
Keel	"	14	"		
Kelsons	"	14	"		
Thickness of Plank.					
Outside.			Inside.		
Keel to Bilge			Foot Waling		3 ¹ / ₂
Bilge Planks			Bilge Planks		4
Bilge to Wales			Ceiling in Flat		2 ¹ / ₂
Wales			Ditto Bilge to Clamp		2 ¹ / ₂
Topsides			Hold Beam Clamps		4
Sheer Strakes			Deck Beam Ditto		3 ¹ / ₂
Plank Sheers			Ceiling 'twixt Decks		2
Water-Ways			Hold Beam Shells		5
Upper Deck			Deck Beam Ditto		5
Size of Bolts in Fastenings.					
Copper.			Iron.		
Heel-Knee, and Dead Wood abaft			Hold Beam		
Scarphs of Keel . . . N ^o .			Deck Beam		
Floor Timber Bolts			same in Iron above the Copper.		
Kelson ditto					
Transoms and throats of Hooks					
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 23¹/₄ Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, are composed of English Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are free from all defects. The Floors and first Foothooks are composed of English Oak Timber. The other Foothooks and Top Timbers of N. B. When less than prescribed by the Rule, state how many. The Shifts of the first and second Foothooks are not less than The rest of the Shifts of the Frame are The Frame is well squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is The alternate Frames are bolted together. N. B. If not, state how bolted. 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 African Oak and the False Kelson of The Scarphs of the Kelsons are not less than six feet six inches. The Deck and Hold Beams are composed of English & African Oak **Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of elm From the first Foothook Heads to the Light Water Mark of English Oak The Wales and Black-strakes are of English & African Oak The Topsides of African Oak The Sheer-strakes and Plank-sheers of elm The Water-ways of elm The Decks of Baltic Birch State of good The Shifts of the Planking are not less than four 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 stitch between **Planking Inside.**—The Limber-strakes are composed of English Oak the Bilge Planks of English Oak The Ceiling, Lower Hold, of English Oak Between Decks of Shelf Pieces of English Oak Clamps of **Fastenings.**—To Hold Beams five Disin stinger plus charging truss alternately Deck Beams Shelf stinger plus charging truss alternately Number of Breasthooks Pointers Crutches 120 Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling bolted through and clenched. General Quality of Workmanship good

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

Builder's Name

Surveyor's Name McDonald

8717 *Lon*

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 .	
2	Fore Sails,	210	Chain	15	3	Bower, 16 Cwt each
2	Fore Top Sails,	100	Hempen Stream Cable	16	1	Stream,
2	Fore Topmast Stay Sails,	100	Hawser	5	1	Kedge,
2	Main Sails,	100	Towlines	4		
2	Main Top Sails,		Warp			
	and <i>well found and small sails</i>		All of <i>good</i> quality.			

Her Standing and Running Rigging sufficient in size and *good* in quality.

She has *Pinnace* Long Boat and *Light boat*

The present state of the Windlass is *good* Capstan and Rudder *good*

General Remarks—Statement and Date of Repairs.

This vessel is built of the materials required for a timber war ship, and most of the timbers, below only bolted every alternate floor timber, and some of ships not quite equivalent to the rules—

At the present survey repairs see annexed report—

If Sheathed, Doubled, Felted, or Coppered *over Copper*

When last done *January 1842*

I am of opinion this Vessel should be Classed

The Amount of the Fee.....£ : : is received by me,

Special£ : :

Committee's Minute *17th May* 1842

Character assigned

Class A 1st 4 years from 1841
all

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