

No. 3744 Survey held at Hastings Date July 24th 1837
 on the Steamer Black Cat Master Chiswick
 Tonnage 46 Tons Built at Hastings When built November 1837
 By whom built Messrs Ransom & Co Owners J & J Adams
 Port belonging to London Destined Voyage to Michels
 If Surveyed Afloat or in Dry Dock while building at the Masts prescribed by the Rules

3744
 1837

Scantlings of Timber.		Thickness of Plank.	
	feet. inches.	feet. inches.	feet. inches.
Timber and Space	6 2	Keel to Bilge	3 1/2
Floors	8 1/2 siled	Bilge Planks	3
F. Footbooks	"	Bilge to Wales	2 1/2
Ditto	"	Wales	2 1/2
Ditto	6 8	Top-sides	2 1/2
Top Timbers	6 6 1/2	Sheer Strakes	2 1/2
Deck Beams	Number of 19	Plank Sheers	2 1/2
Hold Beams	Do. Do. 12	Water-ways	4
Keel	Do. Do. 12	Upper Deck	3
Kelsons	10		

Copper.		Iron.	
	inches.		inches.
Heel-Knee, and Dead Wood abaft	1	Hold Beam	1
Scarps of Keel	3/4	Deck Beam	3/4
Floor Timber Bolts	1		
Kelson ditto	1		
Transoms and throats of Hooks	1		
Arms of Hooks	3/4		

Timbering—The Space between the Floor Timbers and Lower Footbooks in this Vessel is 5 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of English Oak and are free from all defects.

Her Floors and first Footbooks are composed of English Oak Timber.
 Her other Footbooks and Top Timbers of do
 Her Shifts of the first and second Footbooks are not less than 3 feet 6 inches N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are 3 feet 6 inches
 The Frame is div squared from the first Footbook Heads upwards, and perfectly free from sap, and from thence downwards, the frame is do
 The alternate Frames are bolted together.
 The Butts of the Timbers are well close together; their thickness not less than 1 1/2 of the entire moulding at that place.
 The Frame is cop checked with one Butt at each end of the check.
 The Main Kelson is composed of English Oak and the False Kelson of do
 The Scarps of the Kelsons are not less than 4 feet 10 1/2 inches.
 The Deck and Hold Beams are composed of English Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Footbook Heads is composed of English Oak
 From the first Footbook Heads to the Light Water Mark of do
 From the Light Water Mark to the Wales of do
 The Wales and Black-strakes are of do
 The Top-sides of do
 The Sheer-strakes of English Oak Decks, and state of Wales & oak wales, 3 inches thick
 The Gunwales of English Oak Water-ways of do
 The Shifts of the Planking are not less than five Feet inches. N.B. If reported less than the prescribed Rule, state whether except in two or three instances
 The Planking is wrought square between scaps on two instances
 general or partial, and if partial, in what part of the Ship.

Planking Inside.—The Clamps are composed of English Oak the Stringer of do
 The Bilge Planks of English Oak and the remainder of the Ceiling of do

Fastenings.—To Hold Beams Two wood lodging brass
 Deck Beams Two tailed and bolted to shelf and an iron hanging 3/4 by 3/4
 Number of Breasthooks Four Pointers do Crutches 1
 Butts End Bolts are of Copper in the Bottom, and the Bolt in each Butt End through and clenched and also one through
 Bilge and Footwaling Copper bolted through and clenched.
 General Quality of Workmanship Very good

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

Builder's Name Plantway
 Surveyor's Name Plantway

Lloyd's Register
 Foundation

3741 No

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

She has SAILS.		CABLES, &c.		ANCHORS.	
N ^o .	Fathoms.		Inches.	N ^o .	
/ Fore Sails,	180	Chain	1	2	Bower, &
/ Fore Top Sails,	120	Hempen Stream Cable.....	5/8	1	Stream,
/ Fore Topmast Stay Sails,	100	Hawser	4 1/2	1	Kedge,
/ Main Sails,	160	Towlines	4		All of proper weight. <u>See Spec</u>
/ Main Top Sails,		Warp			<u>See Spec</u>
and <u>Made of best Oke</u> <u>across the Canvas</u>		All of <u>good</u> quality.			

Her Standing and Running Rigging is Yellow Cord sufficient in size and good in quality.

She has the Long Boat and filled with Power's Patent

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

General Remarks—Statement and Date of Repairs.

The whole of the frame is thoroughly squared and free from soft and compassed of the best Sassa white oak. The timbers are all lotted together, the floor timbers are grown to the required form and altho she is sharp built, are fitted without Chocks, the first futtocks of each side meet each other at three keels on the keel. The planking is wholly of English Oke making the flat of the bottom perfectly free from deep narrow spaces and wrinkles and bedewed double of Smyle. The keels are of selected English oak well made and seasoned. The workmanship throughout is good, neat, and she has been constructed with the greatest care under the inspection of a person appointed ^{from the firming} by the Bureau as well as ^{by} myself at the prescribed stages.

If Sheathed, Doubled, or Felted, Repaired

and Date when last done Oct 1854

And Am of opinion this Vessel should be Classed 12 A 1

The Amount of the Fee.....£ 2. 2. is received by me, AT

Committee Minute Not in 1854

Character assigned 12 A 1

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