

Survey held at London Date from 24 May till 18 July 1846 15308
The "Entrepid" Master Mercer
Tonnage 286½ Built at Coringa When built 1842
By whom built _____ Owners F Mercer & Co
Port belonging to London Destined Voyage St Helena
If Surveyed Afloat or in Dry Dock in Duke Shore Dock

Length aloft 91 ^{Feet.} 5 ^{Inches.} 10 Extreme Breadth 22 ^{Feet.} 5 ^{Inches.} 10 Depth of Hold 16 ^{Feet.} 5 ^{Inches.} 10

Scantlings of Timber.

Room and Space	Inches.	Inches.	Inches.
Floors.....sided	<u>6</u>	Moulded	<u>10</u>
1 st Foothooks.....	<u>6</u>	"	<u>9</u>
2 nd Ditto.....	<u>6</u>	"	<u>8</u>
3 rd Ditto.....	<u>6</u>	"	<u>7</u>
Top Timbers.....	<u>6</u>	"	<u>5</u>
Deck Beams N ^o <u>28</u> Average Space } <u>2 ft 6 in</u>	<u>6</u>	"	<u>6</u>
Hold Beams N ^o <u>20</u> Average Space } <u>3 ft</u>	<u>6</u>	"	<u>7</u>
Keel.....	<u>11</u>	"	<u>11</u>
Kelsons.....	<u>11</u>	"	<u>11</u>

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge.....	<u>3</u>	Limber Strakes.....	<u>3</u>
Bilge Planks.....	<u>3</u>	Bilge Planks.....	<u>6</u>
Bilge to Wales.....	<u>3</u>	Ceiling in Flat.....	<u>2½</u>
Wales.....	<u>4½</u>	Ditto Bilge to Clamp.....	<u>2½</u>
Topsides.....	<u>2½</u>	Hold Beam Clamps.....	<u>4</u>
Sheer Strakes.....	<u>3</u>	Deck Beam Ditto.....	<u>10</u>
Plank Sheers.....	<u>3</u>	Ceiling 'twixt Decks.....	<u>2½</u> <u>3</u>
Water-Ways.....	<u>9</u>	Hold Beam Shelves.....	<u>6x</u> <u>12</u>
Upper Deck.....	<u>3</u>	Deck Beam Ditto.....	<u>8x</u> <u>10</u>

Copper or Iron.

Inches.
Heel-Knee, and Dead Wood abaft.....
Scarp of Keel.....N ^o
Floor Timber Bolts..... <u>Iron</u> <u>1½</u>
Kelson ditto..... <u>Iron</u> <u>1½</u>
Transoms and throats of Hooks..... <u>3/4</u> <u>7/8</u>
Arms of Hooks..... <u>Iron</u>

Size of Bolts in Fastenings, distinguishing whether

Copper or Iron.	Inches.	Iron.	Inches.
Bolts thro' the Bilge and Limber Strakes.....	<u>3/4</u>	Hold Beam.....	<u>3/4</u>
Butt End Bolts.....	<u>3/8</u>	Deck Beam.....	<u>3/4</u>
Lower Pintle of the Rudder.....	<u>2½</u>		

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 3 Inches. The Space between the Top-timbers is 3 Inches. The Stem, Stern Post, are composed of Teak the Transoms, Aprons,

Knight Heads, Hawse Timbers, of Teak and are free from all defects.

The Floors and first Foothooks are composed of Teak English oak & Indian Red Wood Timber.

The other Foothooks and Top Timbers of Teak and Indian Red Wood

The Shifts of the first and second Foothooks are not less than _____ N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 3 ft 6 in

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

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 not chocked with a Butt at each end of the chock.

The Main Kelson is composed of Teak and the False Kelson of None

The Scarphs of the Kelsons are not less than 4 feet 9 inches.

The Deck and Hold Beams are composed of the Hold beams of Teak & East Indian Red

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Teak

From the first Foothook Heads to the Light Water Mark of Teak

From the Light Water Mark to the Wales of Teak

The Wales and Black-strakes are of Teak The Topsides of Teak

The Sheer-strakes and Plank-sheers of Teak The Water-ways of Teak

The Decks of Teak 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 between

Planking Inside.—The Limber-strakes are composed of Teak the Bilge Planks of Teak

The Ceiling, Lower Hold, of Teak & daintie oak Between Decks of Teak

Shelf Pieces of Teak Clamps of Teak

Fastenings.—To Hold Beams Shelf and 10 pairs iron hanging knees

Deck Beams Shelf and 10 pairs iron hanging knees

Number of Breasthooks 5 Wood 1 iron Pointers _____ Crutches 1 Wood 1 of iron

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

Bilge and Limber Strakes Yellow Metal bolted through and clenched. Treenails of English oak in dovetail

General Quality of Workmanship Very good

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

Owner's Signature _____

Surveyor's Signature _____

Joseph H. Hatcher

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

15308 ton

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N ^o .		Fathoms.	Inches.	N ^o .
2	Fore Sails,	200	Chain	3
2	Fore Top Sails,	100	Hempen Stream Cable	1
2	Fore Topmast Stay Sails,	100	Hawser	1
1	Main Sails,		Towlines	
2	Main Top Sails,		Warp	
and all good			All of	

Her Standing and Running Rigging has been refitted sufficient in size and good in quality.

She has one Long Boat and 2 others

The present state of the Windlass is New Capstan good and Rudder good Pumps New P.C.

General Remarks—Statement and Date of Repairs.

at present the bottom stripped of Wood and Copper Sheathing
the wales topsides and sheer strakes scraped bright and
additionally ironed with dunnops and 60 thro bolts—
all the hold Casing removed from Clamps to timber strakes
from the fore hoods to the afterhoods on both sides. When
the frame was found to be of Teak forward ^{and towards} aft but
partly of Teak and of a Red Indian timber the name of
which we do not know but which were generally dec
and the following timbers have in consequence been
of English Oak on the Star board side forty 12 2 3 feet
and 45 head & heel chocks and on the Lar board side thirty
timbers and 36 Chocks—and Teak belye binding strakes
brought with new hold Casing of Dautzee oak. The
outside bottom plank made good Caulked fitted and do
from the Keel to the wales with Dutch Dautzee fir fasten
with a yellow Metal dunnop in each timber and bolts
bolts and 5 internal binding strakes thro bolts the 10 ft
of hanging knees thro bolts with yellow Metal double
Caulked and Sheathed with yellow Metal—topside
decks also Caulked—stem additionally yellow Met
bolts full Keel refastened—New windlass fitted
Masts and Rigging generally overhauled & refit

If sheathed, doubled, Felted, or Coppered yellow Metal

When last done June 1849

I am of opinion this Vessel should be Classed G.A.

The Amount of the Fee.....£ 3 : - : - is received by me,

Special£ 5 : 5 : -

Certificate (if required)£ : 10 : -

Committee's Minute 20th July 1849

Character assigned Special

Lloyd's Register
Foundation