

STEAM VESSELS.

6423 Lon

No. 1097 Port of London Date April 27th 1836
 Survey of the S. Monarch Master Bain
 Tonnage 454 By whom built Messrs Green Where built London
 When built June 1833 Owners London & Edinburgh Steam Co Port belonging to London
 Destined Voyage Leith
 Surveyed Afloat or in Dry Dock Afloat Blackwall

Dimensions.				Thickness of Plank.			
Feet. Inches.		Feet. Inches.		Outside.		Inside.	
Length of Keel.....		Depth of Hold		Bottom	4	Ceiling	3
Rake of Stem	180	Lower Hold	18	Bilge Planks	5	Bilge Planks	4
D° of Stern Post.....		Between Decks		Sponcings <u>solid</u>	4	Lower Deck Clamps	4
Extreme Breadth	32			Wales	6	Upper Deck Clamps	4
Power of Engines..... <u>2 of 100 HP each</u>				Topsides	3	Shelf Pieces	2
Shear Strake				4			
Plank Shears.....				4			

Scantling of Timber.			
Inches.	Sided Inches.	Moulded Inches.	Sort of Wood.
Timber and Space, each.....	14 1/2		
Floors in the middle	12	12	8 Oak
1 st Foothooks	9	9	"
2 nd Foothooks	9	8 1/2	"
3 rd Foothooks	9		
Top Timbers	9	5 1/2	"
Deck Beams..... Middle.....	18	8 1/2	8 Oak
.....Knees	10	8	"
Lower Deck Beams..... Middle.....	12	12	8 Oak
.....Knees	13	14	"
Paddle Beams			
Main Kelson			
Engine and Boiler Sleepers ..	No. 4	Length 23	Sided 39 Moulded 39 Sort of Wood 8 Oak

Decks.	
Thickness.....	Water Ways.....
3	4

Bolts.	
Inches.	Inches.
Heel-Knee, and Dead Wood..	1 1/2
Scarphs of the Keel.....	1
Kelson Bolts	1
Sleeper Bolts	1
Bolts thro' the Bilge and Foot	3/4
Waling	3/4
Butt Bolts.....	
Lower Deck Beam Bolts.....	
Hooks forward at throat	
Hooks forward at arms.....	
Transoms	
Lower Pintle of the Rudder ..	

Masts, Yards, &c.		Sails.	
Quality of Wood.	Length, &c.	Is generally well found in Sails, or otherwise.	
Bowsprit	A Pair of sufficient size and length	} yes	
Foremast			
Main Mast			
Mizen Mast.....			

Cables, Cordage, &c.		Anchors.		Boats.	
Fathoms.	Inches.	Nos.		Number and Description.	
Cables, Hemp		2	Bower	Three Chalkworks	
D° Iron.....	240	1	Stream		
Hawser.....	120	2	Kedge		
Towlines					
1 st Warp					
2 nd D°					
Standing and Running Rigging is all found to be sufficient in size, and good in quality. } yes.					

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

Owner's Name

Surveyor's Name

George Bailey



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LON 608-0039

SURVEYOR'S REMARKS.

Timbering.

The Quality,
Squaring, and
Workmanship.

English Oak when seen well squared and wrought
Is described to be framed every timber with square
heads coaxed together

Engine Room.

Floors filled in solid
to the floor heads,
or to what place.

Filled in solid to the Ridge

Arrangement of
Sleepers.

Two on each side of the keelson extending well forward
and aft

Planking.

Outside and Inside
Quality, Edging,
and Workmanship.

Kiel to Ridge described to be Elm thence to light water
mark Dantzic Oak - light water mark to brails English
Oak - brails & black streaks English and African
Oak - all of good quality well edged & wrought
Ceiling Clamps Dantzic Fir. Ridge Planks, & shelf pieces

Fastenings.

Iron or Copper, and
Date when done.

English and African Cork

Copper original

Butt Bolts through
and clenched, or
otherwise.

are through and clenched

If diagonally trussed
or otherwise.

Diagonally Trussed

If Sheathed,
Coppered,
Doubled,
Felted.

Coppered upon Paper 1833

This ship was registered
under the former Act as of
588 Tons Burthen
By the new Tonnage Act
she is 454 Tons G/B

Repairs.

In 1835. Had taken piece of stem shifted in
consequence of striking on the Horn Island - this
damage was efficiently repaired.

General Observations
and Opinion as
required by the
Instructions.

The sparceings of this vessel formed part of
the main frame of the ship - she appears to
be a well built vessel and shows very trifling
indications of movement in any part of the
Engine Room. There does not appear to be any
rule applicable to the case of vessels having fir
ceiling & therefore am unable to express any opinion
as to her class in accordance with the Rules - with the
exception of the fir ceiling & clamps she appears to
be entitled to be classed 12A1 George Bayley

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

Committee Minute _____ 183_____

Character assigned See annexed Survey



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