

No. 3094 Port of London Date Sept 17 1834
 Survey of the Ship Ealing Grove Master Falconer
 Tonnage 383 Owners Jacks & May Port belonging to London
 By whom built P. Mestree Where built London When built 1794
 Destined Voyage Dominica

| Dimensions. | | | | Thickness of Plank. | | | |
|-----------------------|--|---------|--|---------------------|--|---------|--|
| Feet. | | Inches. | | Feet. | | Inches. | |
| Length of Keel..... | | | | Depth of Hold | | | |
| Rake of Stem | | | | Lower Hold | | | |
| D° of Stern Post..... | | | | Between Decks | | | |
| Extreme Breadth | | | | | | | |

| Scantling of Timber. | | | | |
|--------------------------------------|---------|---------------|-----------------|---------------|
| | Inches. | Sided Inches. | Moulded Inches. | Sort of Wood. |
| Timber and Space, each | 13 1/2 | | | Oak |
| Floors in the middle | | 13 | | |
| — at the ends | | | | |
| 1st Foothooks | | | | |
| 2nd Foothooks | | | | |
| 3rd Foothooks <u>Middle De</u> | 9 9/16 | by | 7 | " |
| Top Timbers | | | | |
| Deck Beams.....Middle..... | | 8 | 7 | " |
| — at the Ends.. | | | | |
| <u>Hanging</u>Knees | | | | Iron |
| Hold Beams.....Middle..... | | 12 | 12 | Oak |
| — at the Ends.. | | | | |
| <u>Two ledgers</u>Knees | 7 1/4 | | | " |
| Main Kelson | | 12 | 13 | " |
| <u>Ribs</u>Kelson | | 12 | 5 | " |
| Scarp of KelsonLength | | | | |

| Outside. | | Inside. | |
|----------------------|---------|----------------------------------|---------|
| | Inches. | | Inches. |
| Bilge to Wales | 4 | Ceiling below Hold Beams ... | 3 1/2 |
| Short Hoods | | | 3 |
| Bilge Planks | | Clamps and Bilge Planks. { 3 1/2 | 4 |
| Bilge to Keel | | | 3 1/2 |
| Wales | 5 | Upper Deck Clamps and | |
| Topsides | | Spirketting | 6 |
| Shear Strake | | <u>Stringer</u> | |
| Plank Shears..... | 3 | 'Twixt Deck Ceiling..... | 2 1/2 |

| Decks. | |
|------------------------|---------|
| | Inches. |
| Thickness..... | 3 |
| <u>Middle De</u> | 3 |
| Water Ways | 4 |
| <u>Lower De</u> | 4 |

| Bolts. | |
|---|---------|
| | Inches. |
| Heel, Knee, and Dead Wood } abaft | |
| Scarp of the Keel | |
| Kelson Bolts | |
| Bolts thro' the Bilge and Foot } Waling | |
| Butt Bolts..... | |
| Hold Beam Bolts | |
| Hooks forward at throat | |
| Hooks forward at arms..... | |
| Transoms | |
| Lower Pintle of the Rudder .. | |

We certify that the preceding is a correct description of the above-named Vessel. Witness hand, this day of

Builder's Name

Surveyor's Name George Bayley

Masts, Yards, &c.

| | Quality of Wood. | Length, &c. |
|------------------|--|-------------|
| Bowsprit | } Of sufficient size and good in quality | |
| Foremast | | |
| Main Mast | | |
| Mizen Mast | | |

Sails.

| N°. | | N°. |
|-----|---|-----|
| | Fore Topmast Stay Sails..... | |
| | Fore Sail | |
| | Fore Topsails | |
| | Main Sails | |
| | Main Top Sails..... | |
| | And is generally well found in other sails. } | |

Cables, Cordage, &c.

| | Fathoms. | Inches. |
|--------------------|----------|---------|
| Cables, Hemp | | |
| D° Iron..... | 360 | |
| Hawser..... | 80 | 7 |
| Towlines | 120 | 6 |
| 1st Warp | | |
| 2nd D° | | |

Standing and Running Rigging is all found to be sufficient in size, and good in quality. }

Anchors.

| N°. | |
|-----|--------|
| 3 | Bower |
| 1 | Stream |
| 4 | Kedge |

Boats.

Number and Description.

Long Boat
 Pinnace
 Solly Boat

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

Owner's Name

Nautical Surveyor's Name



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 LON600 0322

SURVEYOR'S REMARKS.

Timbering.

The Quality,
Squaring, and
Workmanship.

When seen of good quality, well squared & wrought

Planking.

Outside and Inside
Quality, Edging,
and Workmanship.

Of good quality well edged & wrought

Fastenings.

If Sheathed,
Doubled, or
Felted.

*Copper - Sheathed with hood on Patent Felt & Laid 1828 up 1844
8 Brine Hooks Transom holes & 2 Painters on each side, & said
to have 3 Butcher. Middle Deck laid - 3" Beams 1 1/2 by 8 1/2. One
6" wood Lugging knee & One Iron Hanging knee - 6 Iron Standards
to hold Beams - Some of the Middle & Old Beams have wood Hanging knee*

Repairs.

*Has had large repairs at various times - was raised & had new
brakes & upper works in 1828 - New wing Transom 1833 -*

General Observations
and Opinion as
required by the
Instructions.

*Bilge Pumps - This is originally a remarkably well
built ship & has been kept in an efficient state of repair.
At the present time her appearance is firm and substantial
and after a careful examination I am of opinion that
she is in an efficient state of repair and fit for the
conveyance of dry and perishable cargoes to any part of the
world & should be classed *FF*.*

George Bayley

The Amount of the Fee, " £ 2 : 2 : 0 is received by me. *at the Office*

Committee Minute

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Character assigned

See annexed Survey



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