

No. 4984 Survey held at Sunderland Date 14th April 1853
on the Ship "Burnah" Master Morton
Tonnage Old 620 Built at Sunderland When built 1853 Launched 7th April
By whom built Thos^{rs} Booth & Blacklock Owners J^r Blair & Co
Port belonging to Sunderland Destined Voyage India
If Surveyed while Building, Afloat, or in Dry Dock in Building

Length aloft 144 Feet. 0 Inches. Extreme Breadth 30 Feet. 0 Inches. Depth of Hold 20 Feet. 0 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	<u>30 1/2</u>	Moulded	<u>13 1/2</u>	Keel to Bilge	<u>4 1/2</u>	Limber Strakes	<u>5</u>
1 st Foothooks	<u>11 1/4</u>	"	<u>11 3/4</u>	Bilge Planks	<u>4 1/2</u>	Bilge Planks	<u>4 3/4</u>
2 nd Ditto	<u>10 3/4</u>	"	<u>10 3/4</u>	Bilge to Wales	<u>4 1/2</u>	Ceiling in Flat	<u>3</u>
3 rd Ditto	<u>9 3/4</u>	"	<u>9 3/4</u>	Wales	<u>5 1/2</u>	Ditto Bilge to Clamp	<u>3 1/2</u>
Top Timbers	<u>9 1/2</u>	"	<u>5 1/2</u>	Short Hoods	<u>3 1/2</u>	Hold Beam Clamps	<u>4 1/4</u>
Deck Beams N ^o <u>26</u> Average Space } <u>4-0</u>	<u>9 3/4</u>	"	<u>9 1/2</u>	Topsides	<u>4</u>	Deck Beam Ditto	<u>4</u>
Hold Beams N ^o <u>23</u> Average Space } <u>4-6</u>	<u>10 1/2</u>	"	<u>12 1/2</u>	Sheer Strakes	<u>4</u>	Ceiling 'twixt Decks	<u>3</u>
Keel	<u>14 1/2</u>	"	<u>14 1/2</u>	Plank Sheers	<u>4</u>	Hold Beam Shelves	<u>5</u>
Keelsons	<u>15 1/2</u>	"	<u>15 1/2</u>	Water-Ways	<u>5 1/2</u>	Deck Beam Ditto	<u>4</u>
Scarpns of Ditto	<u>15 1/2</u>	"	<u>15 1/2</u>	Upper Deck	<u>3 1/2</u>		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.	Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	<u>1 5/8</u>	-	Transoms and throats of Hooks	<u>1 5/8</u>	-
Scarpns of Keel.....N ^o <u>1</u>	<u>1 1/8</u>	-	Arms of Hooks	<u>1 1/2</u>	-
Floor Timber Bolts	<u>1 5/8</u>	-	Bolts thro' Bilge & Limber Strakes	<u>1 1/8</u>	-
Kelson ditto	<u>1 5/8</u>	-	Butt End Bolts	<u>3/4</u>	-
			Lower Pintle of the Rudder	<u>3 5/8</u>	-
			Hold Beam	<u>1 5/8</u>	-
			Deck Beam	<u>1 5/8</u>	-

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 4 1/2 Inches. The Stem, Stern Post, consist of African oak and are free from all defects. The Floors consist of English oak except two of African oak. The First Foothooks of English oak Timber. The Second Foothooks of English oak The Third Foothooks of English oak The Top Timbers of English oak The Shifts of the first and second Foothooks are not less than 1 1/2 of breadth N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are sufficient The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is fairly squared The alternate Frames are all bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 1 1/2 of the entire moulding at that place. The Frame is well choiced with a Butt at each end of the choick. The Main Keelson is Green heart and free from all defects. The False Keelson is American oak The Deck Beams consist of Eng^l & Africⁿ oak The Hold Beams of Teak, Africⁿ & Eng^l oak The Knees of iron

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is American elm From the above named Height to the Light Water Mark Danzie oak From the Light Water Mark to the Wales Green heart, Eng^l oak, English & African oak The Wales and Black-strakes are Teak, African & Eng^l oak The Topsides Teak & African oak The Sheer-strakes Teak & Africⁿ oak and Plank-sheers Teak & Africⁿ oak The Water-ways Teak & Eng^l oak The Decks Galloway pine State of The Shifts of the Planking are not less than Five 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 Danzie oak & Green heart the Bilge Planks Danzie & Stettin oak The Ceiling, Lower Hold, Danzie & Stettin oak Between Decks Danzie & Stettin oak Shelf Pieces Danzie oak Clamps Green heart & Danzie oak

Fastenings.—To Hold Beams Iron four and eight knees, Ten pair of iron staple standard knees, and eleven pair of long side hanging knees, Deck Beams Iron four and eight knees and twenty three pair of iron standard and hanging knees, Number of Breasthooks Seven Pointers One pair Crutches Two Butts End Bolts are of 1/2 Metal in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of English oak How Made Turned General Quality of Workmanship Good

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

Builder's Signature

Surveyor's Signature

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 .	Weight.
2	Fore Sails,		Chain	<u>270</u>	<u>1 1/2</u>	Bower,	3 29-2-21
2	Fore Top Sails,		Hempen Stream Cable	<u>75</u>	<u>9</u>		20-3-7
2	Fore Topmast Stay Sails,		Hawser	<u>75</u>	<u>1 1/2</u>	Stream,	26-3-14
2	Main Sails,		Towlines	<u>00</u>	<u>6 1/2</u>		5-3-7
2	Main Top Sails,		Warp	<u>00</u>	<u>5 3/4</u>	Kedges,	2 2-2-24
and <u>there as usual</u>			All of <u>good</u> quality.	<u>00</u>	<u>4 1/2</u>		1-2-3

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

She has A Long Boat and three others

The present state of the Windlass is secure ~~Capstan~~ Two winches Rudder and Pumps efficient

General Remarks—Statement and Date of Repairs.

*By only 200 fms Chain
on 27 April '53*

If Sheathed, Doubled, Felted, or Coppered By Metal on felt to 10 fms When last done _____

I am of opinion this Vessel should be Classed 11 C 1

The Amount of the Fee.....£ 5 : : " is received by me,

Order No. 299 Special£ 31 : : "

Certificate (if required)£ : : "

Committee's Minute 20 April 1853

Character assigned 1st 10 Y

Thomas Lawrence



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Foundation