

No. 4692 Survey held at London

Date Nov 26 1838

on the Ship Earl of Sandwich

Master A. Henning

Tonnage 852 ¹⁰/₉₄ Built at London

When built May 26. 1838

By whom built Sup^r Green & Wigram & Co

Owners Green

Port belonging to London

Destined Voyage

If Surveyed Afloat or in Dry Dock During the building

Length aloft.....153^{Feet.}8^{Inches.} Extreme Breadth.....35^{Feet.}6^{Inches.} Depth of Hold.....15^{Feet.}1^{Inches.}

Scantlings of Timber.

Timber and Space	each	inches	inches	inches
Floors	sided	13	Moulded	
1 st Foothooks	"	11	"	
2 nd Ditto	"	10	"	
3 rd Ditto	"	9	"	
Top Timbers	"	9	"	
Deck Beams	Number of <u>30</u>	10	"	8
Hold Beams	No. <u>28</u>	12	"	12
Keel	"	13	"	14
Kelsons	"	14	"	18

Thickness of Plank.

Outside.	inches.	Inside.	inches.
Keel to Bilge	4	Foot Waling	27
Bilge Planks	4	Bilge Planks	47
Bilge to Wales	4	Ceiling in Flat	3
Wales	4	Ditto Bilge to Clamp	4
Topsides	34	Hold Beam Clamps	4
Sheer Strakes	4	Deck Beam Ditto	4
Plank Sheers	4	Ceiling 'twixt Decks	3
Water-ways	10	Hold Beam Shelves	9
Upper Deck	3	Deck Beam ditto	8

False Kelson

Copper.

	inches
Heel-Knee, and Dead Wood abaft	1 1/4
Scarp of Keel	N ^o . 8
Floor Timber Bolts	1 1/2
Kelson ditto	3
Transoms and throats of Hooks	1 1/2
Arms of Hooks	1 1/2

Copper.

Bolts thro' the Bilge and Foot Waling.....1 1/2
Butt End Bolts.....1 1/2
Lower Pintle of the Rudder.....4

Iron.

Hold Beam.....Copper
Deck Beam.....1 1/2
same in Iron above the Copper.....1

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. The Space between the Top-timbers is 6 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 Foothooks are composed of English Oak Timber.

Her other Foothooks and Top Timbers of English Oak

Her Shifts of the first and second Foothooks are not less than 5 feet N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are the same as above 5.6 & 6 ft

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

The alternate Frames are all Frames bolted together.

The Butts of the Timbers are close together; their thickness not less than 1/4 of the entire moulding at that place.

The Frame is chocked with a Butt at each end of the chock.

The Main Kelson is composed of African Oak and the False Kelson of English Oak upon the Keel

The Scarphs of the Kelsons are not less than 6 feet 6 inches.

The Deck and Hold Beams are composed of African Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Shin & English Oak

From the first Foothook Heads to the Light Water Mark of African Oak

From the Light Water Mark to the Wales of African Oak

The Wales and Black-strakes are of African Oak

The Topsides of African Oak

The Sheer-strakes of African Oak

The Gunwales of African Oak Water-ways of African Oak

The Shifts of the Planking are not less than 1 Feet — Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought smooth between.

Planking Inside.—The Clamps are composed of African Oak the Stringers of African Oak

The Bilge Planks of African and the remainder of the Ceiling of English & African Oak

Fastenings.—To Hold Beams Running knee shelf with 10 ft 2 in. transoms & 12 ft 6 in. knees in brace & bolts

Deck Beams Running knee shelf & 2 ft 6 in. transoms

Number of Breasthooks 9 Pointers 2 pair Crutches 1

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

Bilge and Footwaling no bolted through and clenched.

General Quality of Workmanship Good

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

Builder's Name Green & Wigram & Co

Surveyor's Name George Bayley



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

4692. *San.*

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
	Fore Sails,		Chain			Bower,
	Fore Top Sails,		Hempen Stream Cable.....			Stream,
	Fore Topmast Stay Sails,		Hawser			Kedge,
	Main Sails,		Towlines			All of proper weight.
	Main Top Sails,		Warp			
	and		All of _____ quality.			

Her Standing and Running Rigging is _____ sufficient in size and _____ in quality.

She has _____ Long Boat and _____

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

All well & sufficiently found,

General Remarks—Statement and Date of Repairs.

The ship is built with double floors & has 1st pair of diagonal iron plate sides extending from the upper deck to the short floor heads better than any ever built.

She is throughout finished in very superior manner & is well secured in all parts having thick stuff wrought over the lower floor heads as well as the upper ones.

If Sheathed, Doubled, or Felted, Yellow Chiton Paper felt

and Date when last done May 1838

And I am of opinion this Vessel should be Classed 12A1

The Amount of the Fee.....£ 5: 5: - is received by me, George Bayley

Committee Minute 4 Dec 1838

Character assigned A 1 pr 12 Years

Signature



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