

No. Survey held at London Date from 24 Aug 1848 to 24 Mar 1849
on the Bark Cornwall Master Dawson
Tonnage 452 00 Built at London When built 1848 & 49
By whom built Messrs M & H Wigram Owners M & H Wigram
Port belonging to London Destined Voyage New Zealand
If Surveyed Afloat or in Dry Dock while Building and in Dry dock

Length aloft	Feet. 125 Inches. 6	Extreme Breadth	Feet. 27 Inches. 8	Depth of Hold	Feet. 20 Inches. -	
Scantlings of Timber.			Thickness of Plank.			
Room and Space	Inches. 29	Inches. Middle 13 Inches. Ends 11 1/2	Outside.	Inches.	Inside.	Inches.
Floors	<i>Double</i> sided 11 1/2	Moulded 13 11 1/2	Keel to Bilge	4	Limber Strakes	3
1 st Foothooks	10 1/2	10 1/2	Bilge Planks	4	Bilge Planks	<i>five</i> 5
2 nd Ditto	<i>9 1/2</i> 10	9 1/2	Bilge to Wales	4	Ceiling in Flat	<i>2 1/2</i> 3
3 rd Ditto	8 1/2	8 1/2	Wales	<i>five</i> 5	Ditto Bilge to Clamp	<i>3 x</i> 4
Top Timbers	8 1/2	5	Topsides	3	Hold Beam Clamps	<i>two</i> 5
Deck Beams N ^o <i>24</i>	Average Space } 9 1/2	9	Sheer Strakes	4	Deck Beam Ditto	3 1/2
Hold Beams N ^o <i>19</i>	Average Space } 12 1/2	12	Plank Sheers	4	Ceiling 'twixt Decks	<i>sparkitting</i> 2 1/2
Keel	13	13	Water-Ways	6	Hold Beam Shelves	<i>9 x</i> 4
Kelsons	14	13	Upper Deck	3	Deck Beam Ditto	<i>8 x</i> 9

Copper or Iron.		Size of Bolts in Fastenings, distinguishing whether		Iron.	
Heel-Knee, and Dead Wood abaft	1 1/4				
Scarp of Keel	N° 8	Bolts thro' the Bilge and Limber Strakes	3/4	Hold Beam	all in foot bolts
Floor Timber Bolts	1 1/4	Butt End Bolts	5/8	Deck Beam	of both pieces
Kelson ditto	1 1/4	Lower Pintle of the Rudder	3/4		of yellow metal
Transoms and throats of Hooks	1				
Arms of Hooks	7/8				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 3/4 Inches. The Space between the Top-timbers is 5 Inches. The Stem, Stern Post, are composed of African oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English African oak and are quite free from all defects. The Floors and first Foothooks are composed of English oak Timber. The other Foothooks and Top Timbers of English Oak. The Shifts of the first and second Foothooks are not less than four feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 4 feet. The Frame is well squared from the first Foothook Heads upwards, and very 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 1/3 of the entire moulding at that place. The Frame is cross chocked with a Butt at each end of the chock. The Main Kelson is composed of East Indian Teak and the False Kelson of None. The Scarphs of the Kelsons are not less than 4 feet — inches. The Deck and Hold Beams are composed of African & English oak. **Planking Outside.**—From the Keel to the first Foothook Heads the Plank is composed of American Elm. From the first Foothook Heads to the Light Water Mark of East Indian Teak. From the Light Water Mark to the Wales of East Indian Teak. The Wales and Black-strakes are of E. I. Teak. The Topsides of E. I. Teak. The Sheer-strakes and Plank-sheers of E. I. Teak. The Water-ways of E. I. Teak. The Decks of Danby fir 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 E. I. Teak the Bilge Planks of E. I. Teak. The Ceiling, Lower Hold, of E. I. Teak Between Decks of E. I. Teak. Shelf Pieces of E. I. Teak Clamps of E. I. Teak. **Fastenings.**—To Hold Beams Waterway & Shelf doubled to beams and 14 pairs of lugged iron hanging knees. Deck Beams doubled to Shelf & Waterways and 21 pairs of double lugged iron hanging knees. Number of Breasthooks Seven Pointers 3 iron transoms Crutches two 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 are bolted through and clenched. Treennails of below floorboards English oak. General Quality of Workmanship Very good

We certify that the preceding is a correct description of the above-named Vessel,
Builder's Signature _____ Surveyor's Signature M. H. Wigram
C. P. SEYFANG, PRINTER, FARRINGTON STREET, LONDON. LON 626-0263

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

15064. Jan.

She has **SAILS.**

CABLES, &c.

ANCHORS, and their weights.

N ^o .		Fathoms.		Inches.	N ^o .	
<i>two</i>	Fore Sails,	<i>240</i>	Chain <i>including 30 fathoms</i>	<i>1 7/16</i>	<i>3</i>	Bower, <i>24.0.24</i> <i>24.1.16</i> <i>24.0.4</i>
<i>suits</i>	Fore Top Sails,	<i>120</i>	Hempen Stream Cable	<i>7 1/2</i>	<i>1</i>	Stream, <i>4.3.21</i>
<i>new</i>	Fore Topmast Stay Sails,	<i>120</i>	Hawser	<i>6</i>	<i>2</i>	Kedge, <i>3.0.16</i>
<i>sails</i>	Main Sails,	<i>120</i>	Towlines	<i>4</i>		
	Main Top Sails,		Warp			
and			All of <i>new</i> quality.			

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

She has one Long Boat and three

The present state of the Windlass is Patent Capstan good and Rudder good Pumps four

General Remarks—Statement and Date of Repairs.

Poof beams 7' x 5' English oak secured with wood lodging
3 pair of hanging & one pair staple standard iron
Clamps 4' x 12" deck 2" yellow pine — The frame of
this Vessel is of the best English oak timber and she
is planked with Teak from the belys up without board
and entirely with Teak within board — and the whole
of the outside fastenings above the floor heads to the
entire exclusion of iron bolts nails or trenails are
of Yellow Metal or Copper and abundantly thro
bolts and Clevered ^{on copper} (88 thro in every 100 feet from
the luff of the bow to the quarters) — The plank is
fastened with trenails from the floor heads to the keel
She has been seen continually white building
and May be Classed in accordance with Section
51 as recommended below.

If sheathed, ~~doubled~~, ~~Felted~~, or Coppered Yellow Metal on felt When last done March 1849

I am of opinion this Vessel should be Classed 14 yrs A

The Amount of the Fee.....£ 5 : — : is received by me, A. H. H. H.

Special£ : : :

Certificate (if required)£ : : :

Committee's Minute 3rd April 1849

Character assigned A



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