

No. 6073 Survey held at Sunderland Date January 26th Recd 17/3/47 1857
on the Ship "Undaunted" Master W. H. Franklin
Old 1426 Built at Sunderland When built 1856 Launched January 1857
Tonnage New 1094 By whom built J. Henderson Owners Australian Clipper Screw Co
Port belonging to London Destined Voyage London & Melbourne
Surveyed while Building, Afloat, or in Dry Dock during Building

Length aloft	204	Feet.	38	Inches.	2	Depth of Hold	Feet.	23	Inches.	4		
Scantlings of Timber.												
TIMBER AND SPACE	38	33 3/4					Outside.					
Floors	15 1/4	15 1/4	15 1/4	14 1/4	15 1/4	14 1/4	Garboard Strakes ..	6	4 1/2	Limber Strakes	6 1/4	6 1/4
1 st Foothooks	14 1/4	14 1/4	14 1/4				Garboard to Bilge ..	4 1/2	4 1/2	Bilge Planks	6 1/4	6 1/4
2 nd Ditto	13 1/4	13 1/4	13 1/4				Bilge Planks	5 1/2	4 1/2	Ceiling in Flat	4	4
3 rd Ditto	12 1/4	12 1/4	12 1/4				Bilge to Wales	4 1/2	4 1/2	Ditto Bilge to Clamp	4	4
Top Timbers	11	10 3/4	8 1/2	8 1/2		8 1/2	Wales	6 1/4	6 1/4	Hold Beam Clamps ..	12	5
Deck } N ^o 33 Average } 4/20 ft	10 1/2	10 1/4	10 1/2	8 1/2	10 1/4	8 1/2	Topsides	5	5	Deck Beam Ditto ..	11	4
Beams }							Sheer Strakes	5	5	Ceiling 'twixt Decks	3	3
Deck Beams, length amidships	36 ft	2 in					Plank Sheers	5	4	Hold Beam Shelves ..	1 1/2	"
Hold } N ^o 32 Average } 4/6	14 1/2	14 1/2	14 1/2	12 1/4	14 1/2	12 1/4	Water- } Upper Deck	14 : 4	8	Deck Beam Ditto ..	"	"
Beams }							Ways } Lower Deck	11 1/2 : 4		2 Strakes of 6 inches wrought on		
Hold Beams, length amidships	36 ft						Upper Deck	4	4	22 ft Leads and Bolted through		
Keel	16 1/4	16 1/4	16 1/4		16 1/4							
Scarphs of Ditto	7 feet											
Keelsons	17 1/2	17 1/4	17 1/2		17 1/4							
Scarphs of Ditto	8 feet											
Sister Keelsons 14 inch size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails.												
Heel-Knee, and Deadwood abaft	1 1/2	1 1/2					Copper	Inches	Copper	Inches	Copper	Inches
Scarphs of Keel	1 1/4	1 1/4					required	per Rule	required	per Rule	required	per Rule
Keelson Bolts through Keel at	1 3/8	1 3/8					in Ship.		in Ship.		in Ship.	
each Floor												
Bolts through Heels of Timbers	1 1/4	1 1/4										
against Deadwood												
Transoms and throats of Hooks ..											1 3/8	1 3/8
Arms of Hooks											1 1/4	1 1/4
Bolts thro' Bilge & Limber Strakes,											1	1
or Thickstuff over Double Floors												
Butt End Bolts											7/8	7/8
Pintles of the Rudder											3 1/2	3 1/2
Hold Beam Bolts in												
Waterway ..											1 1/4	1 1/4
Knees											1 3/8	1 1/4
Shelf or Clamp											1 1/4	1 1/4
Deck Beam Bolts in												
Waterway ..											1 1/8	1 1/8
Knees											1 1/4	1 1/4
Shelf or Clamp											1 1/8	1 1/8
Nails or Bolts in Flat of Deck												
Treenails ..											1 1/4	1 1/4

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.
<i>Just built</i>	Fore Sails,	Chain	300	1 7/8	Bower,	3	47.3.18
	Fore Top Sails,	Hempen Stream Cable	80	1			47.2.0
	Fore Topmast Stay Sails,	Hawser	60	1 1/8	Stream,	1	41.3.18
	Main Sails,	Towlines	75	7			9.2.0
	Main Top Sails,	Warp	75	6			5.3.3
		All of <u>good</u> quality.	75	5	Kedge,	1	2.1.4

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

She has one Long Boat and three others

The present state of the Windlass is good Capstan & much Rudder good Pumps two Metal

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.

1st. When the Frame is completed	<u>April 4th</u>
2nd. When the Beams are put in, &c.	<u>June 2^d</u>
3rd. { When completed, and before the plank be painted or payed }	<u>August 5th</u>

The exterior of this ship including the keels of the cent timbers and the flat of the upper deck is fastened with yellow metal to the entire exclusion of iron
Thos Henderson

The additional fastenings stated in my report of March 25th on 10 pair of diagonal iron plates at the ends secured into the frame, thick sheffs & clamps & iron bolting pieces to the upper & lower deck beams, five stakes of five inch plank under the sole beam clamps, and two stakes of six inch on the 1st deade bolted through alternate timbers, and also the requirements in your letter dated 24th April have all been fully carried out

Present condition of Caulking of Bottom, _____ Deck, _____ and Waterways _____

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed 13. A. 1.

Thos. B. Simey

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

Special£ 62 : 4 : " } not paid.

Certificate£ : : "

Committee's Minute 21st September 1850

Character assigned 1 for 13 Years



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