

No. 1407 Survey held at Littlehampton Date Dec 1883  
on the 3 Mast S<sup>r</sup> "Chocolate Girl" Master Wm. J. ...  
Tonnage under tonnage deck 241.87 Built at Littlehampton When built 1883 Launched ...  
Ditto of poop or spar deck By whom built Harvey & Son Owners ...  
Net tonnage 241.87 Port belonging to London Destined Voyage ...  
Surveyed while Building, Afloat, or in Dry Dock Spec

Length as per section 39 ..		Feet.	Inches.	Extreme Breadth Outside				Feet.	Inches.	Depth of Hold		Feet.	Inches.	Number of Decks	
Length of Keel .....		126	6	IN SHIP.				25	2	13		13		2	
		12	2	REQUIRED PER RULE.											
Scantlings of Timber.		Sided,		Moulded.		Sided,		Moulded.							
LIMBER AND SPACE .....		23		23											
Moulds .....		9 1/2	10	9 1/2	8 1/4	9 1/2	9 1/2	8 1/4							
Footbooks .....		8 1/2	8 1/4		8 1/4	8 1/4									
2 <sup>nd</sup> Ditto .....		7 1/2	8	7 1/2		7 1/2									
3 <sup>rd</sup> Ditto .....		7 1/2													
Timbers .....		7	6 1/2	5 1/4	7		5								
N <sup>o</sup> 25 Average Space } .....		4 ft		8 1/2	8 1/2	7 1/4	8 1/4	8 1/4	6 3/4						
Beams, length amidships .....		23 ft 6													
N <sup>o</sup> Average Space } .....															
Beams, length amidships .....				11	12	12	11 1/4	11 1/4	11 1/4						
of Ditto .....				5 ft 4		5 ft 4									
s .....				12	12 1/2	12	12 1/4	12 1/4	12 1/4						
of Ditto .....				5 ft 8		5 ft 6									

SIZES OF BOLTS IN FASTENINGS, DISTINGUISHING WHETHER COPPER, YELLOW METAL, OR IRON											
Copper or Y.M. in Ship.		Iron in Ship.		200 per Rule		Copper or Y.M. in Ship.		Iron in Ship.		Inches required per Rule	
1 in		—		1 in		1 1/16		—		2 in	
1 3/16		—		1 3/16		1 1/4		—		2 1/2	
1 1/4		—		1 1/4		1 1/2		—		3 in	
1 1/2		—		1 1/2		1 3/4		—		3 1/2	
1 3/4		—		1 3/4		2 in		—		4 in	
2 in		—		2 in		2 1/4		—		4 1/2	
2 1/4		—		2 1/4		2 1/2		—		5 in	
2 1/2		—		2 1/2		2 3/4		—		5 1/2	
2 3/4		—		2 3/4		3 in		—		6 in	
3 in		—		3 in		3 1/4		—		6 1/2	
3 1/4		—		3 1/4		3 1/2		—		7 in	
3 1/2		—		3 1/2		3 3/4		—		7 1/2	
3 3/4		—		3 3/4		4 in		—		8 in	
4 in		—		4 in		4 1/4		—		8 1/2	
4 1/4		—		4 1/4		4 1/2		—		9 in	
4 1/2		—		4 1/2		4 3/4		—		9 1/2	
4 3/4		—		4 3/4		5 in		—		10 in	
5 in		—		5 in		5 1/4		—		10 1/2	
5 1/4		—		5 1/4		5 1/2		—		11 in	
5 1/2		—		5 1/2		5 3/4		—		11 1/2	
5 3/4		—		5 3/4		6 in		—		12 in	
6 in		—		6 in		6 1/4		—		12 1/2	
6 1/4		—		6 1/4		6 1/2		—		13 in	
6 1/2		—		6 1/2		6 3/4		—		13 1/2	
6 3/4		—		6 3/4		7 in		—		14 in	
7 in		—		7 in		7 1/4		—		14 1/2	
7 1/4		—		7 1/4		7 1/2		—		15 in	
7 1/2		—		7 1/2		7 3/4		—		15 1/2	
7 3/4		—		7 3/4		8 in		—		16 in	
8 in		—		8 in		8 1/4		—		16 1/2	
8 1/4		—		8 1/4		8 1/2		—		17 in	
8 1/2		—		8 1/2		8 3/4		—		17 1/2	
8 3/4		—		8 3/4		9 in		—		18 in	
9 in		—		9 in		9 1/4		—		18 1/2	
9 1/4		—		9 1/4		9 1/2		—		19 in	
9 1/2		—		9 1/2		9 3/4		—		19 1/2	
9 3/4		—		9 3/4		10 in		—		20 in	
10 in		—		10 in		10 1/4		—		20 1/2	
10 1/4		—		10 1/4		10 1/2		—		21 in	
10 1/2		—		10 1/2		10 3/4		—		21 1/2	
10 3/4		—		10 3/4		11 in		—		22 in	
11 in		—		11 in		11 1/4		—		22 1/2	
11 1/4		—		11 1/4		11 1/2		—		23 in	
11 1/2		—		11 1/2		11 3/4		—		23 1/2	
11 3/4		—		11 3/4		12 in		—		24 in	
12 in		—		12 in		12 1/4		—		24 1/2	
12 1/4		—		12 1/4		12 1/2		—		25 in	
12 1/2		—		12 1/2		12 3/4		—		25 1/2	
12 3/4		—		12 3/4		13 in		—		26 in	
13 in		—		13 in		13 1/4		—		26 1/2	
13 1/4		—		13 1/4		13 1/2		—		27 in	
13 1/2		—		13 1/2		13 3/4		—		27 1/2	
13 3/4		—		13 3/4		14 in		—		28 in	
14 in		—		14 in		14 1/4		—		28 1/2	
14 1/4		—		14 1/4		14 1/2		—		29 in	
14 1/2		—		14 1/2		14 3/4		—		29 1/2	
14 3/4		—		14 3/4		15 in		—		30 in	
15 in		—		15 in		15 1/4		—		30 1/2	
15 1/4		—		15 1/4		15 1/2		—		31 in	
15 1/2		—		15 1/2		15 3/4		—		31 1/2	
15 3/4		—		15 3/4		16 in		—		32 in	
16 in		—		16 in		16 1/4		—		32 1/2	
16 1/4		—		16 1/4		16 1/2		—		33 in	
16 1/2		—		16 1/2		16 3/4		—		33 1/2	
16 3/4		—		16 3/4		17 in		—		34 in	
17 in		—		17 in		17 1/4		—		34 1/2	
17 1/4		—		17 1/4		17 1/2		—		35 in	
17 1/2		—		17 1/2		17 3/4		—		35 1/2	
17 3/4		—		17 3/4		18 in		—		36 in	
18 in		—		18 in		18 1/4		—		36 1/2	
18 1/4		—		18 1/4		18 1/2		—		37 in	
18 1/2		—		18 1/2		18 3/4		—		37 1/2	
18 3/4		—		18 3/4		19 in		—		38 in	
19 in		—		19 in		19 1/4		—		38 1/2	
19 1/4		—		19 1/4		19 1/2		—		39 in	
19 1/2		—		19 1/2		19 3/4		—		39 1/2	
19 3/4		—		19 3/4		20 in		—		40 in	
20 in		—		20 in		20 1/4		—		40 1/2	
20 1/4		—		20 1/4		20 1/2		—		41 in	
20 1/2		—		20 1/2		20 3/4		—		41 1/2	
20 3/4		—		20 3/4		21 in		—		42 in	
21 in		—		21 in		21 1/4		—		42 1/2	
21 1/4		—		21 1/4		21 1/2		—		43 in	
21 1/2		—		21 1/2		21 3/4		—		43 1/2	
21 3/4		—		21 3/4		22 in		—		44 in	
22 in		—		22 in		22 1/4		—		44 1/2	
22 1/4		—		22 1/4		22 1/2		—		45 in	
22 1/2		—		22 1/2		22 3/4		—		45 1/2	
22 3/4		—		22 3/4		23 in		—		46 in	
23 in		—		23 in		23 1/4		—		46 1/2	
23 1/4		—		23 1/4		23 1/2		—		47 in	
23 1/2		—		23 1/2		23 3/4		—		47 1/2	
23 3/4		—		23 3/4		24 in		—		48 in	
24 in		—		24 in		24 1/4		—		48 1/2	
24 1/4		—		24 1/4		24 1/2		—		49 in	
24 1/2		—		24 1/2		24 3/4		—		49 1/2	
24 3/4		—		24 3/4		25 in		—		50 in	
25 in		—		25 in		25 1/4		—		50 1/2	
25 1/4		—		25 1/4		25 1/2		—		51 in	
25 1/2		—		25 1/2		25 3/4		—		51 1/2	
25 3/4		—		25 3/4		26 in		—		52 in	
26 in		—		26 in		26 1/4		—		52 1/2	
26 1/4		—		26 1/4		26 1/2		—		53 in	
26 1/2		—		26 1/2		26 3/4		—		53 1/2	
26 3/4		—		26 3/4		27 in		—		54 in	
27 in		—		27 in		27 1/4		—		54 1/2	
27 1/4		—		27 1/4		27 1/2		—		55 in	
27 1/2		—		27 1/2		27 3/4		—		55 1/2	
27 3/4		—		27 3/4		28 in		—		56 in	
28 in		—		28 in		28 1/4		—		56 1/2	
28 1/4		—		28 1/4		28 1/2		—		57 in	
28 1/2		—		28 1/2		28 3/4		—		57 1/2	
28 3/4		—		28 3/4		29 in		—		58 in	
29 in		—		29 in		29 1/4		—		58 1/2	
29 1/4		—		29 1/4		29 1/2		—		59 in	
29 1/2		—		29 1/2		29 3/4		—		59 1/2	
29 3/4		—		29 3/4		30 in		—		60 in	
30 in		—		30 in		30 1/4		—		60 1/2	
30 1/4		—		30 1/4		30 1/2		—		61 in	
30 1/2		—		30 1/2		30 3/4		—		61 1/2	
30 3/4		—		30 3/4		31 in		—		62 in	
31 in		—		31 in		31 1/4		—		62 1/2	
31 1/4		—		31 1/4		31 1/2		—		63 in	
31 1/2		—		31 1/2		31 3/4		—		63 1/2	
31 3/4		—		31 3/4		32 in		—		64 in	
32 in		—		32 in		32 1/4		—		64 1/2	
32 1/4		—		32 1/4		32 1/2		—		65 in	
32 1/2		—		32 1/2		32 3/4		—		65 1/2	
32 3/4		—		32 3/4		33 in		—		66 in	
33 in		—		33 in		33 1/4		—		66 1/2	
33 1/4		—		33 1/4		33 1/2		—		67 in	
33 1/2		—		33 1/2		33 3/4		—		67 1/2	
33 3/4		—		33 3/4		34 in		—		68 in	
34 in		—		34 in		34 1/4		—		68 1/2	
34 1/4		—		34 1/4		34 1/2		—		69 in	
34 1/2		—		34 1/2		34 3/4		—		69 1/2	
34 3/4		—		34 3/4		35 in		—		70 in	
35 in		—		35 in		35 1/4		—		70 1/2	
35 1/4		—		35 1/4		35 1/2		—		71 in	
35 1/2		—		35 1/2		35 3/4		—		71 1/2	
35 3/4		—		35 3/4		36 in		—		72 in	
36 in		—		36 in		36 1/4		—		72 1/2	
36 1/4		—		36 1/4		36 1/2		—		73 in	
36 1/2		—		36 1/2		36 3/4		—		73 1/2	
36 3/4		—		36 3/4		37 in		—		74 in	
37 in		—		37 in		37 1/4		—		74 1/2	
37 1/4		—		37 1/4		37 1/2		—		75 in	
37 1/2		—		37 1/2		37 3/4		—		75 1/2	
37 3/4		—		37 3/4		38 in		—		76 in	
38 in		—		38 in		38 1/4		—		76 1/2	
38 1/4		—		38 1/4		38 1/2		—		77 in	
38 1/2		—		38 1/2		38 3/4		—		77 1/2	
38 3/4		—		38 3/4		39 in		—		78 in	
39 in		—		39 in		39 1/4		—		78 1/2	
39 1/4		—		39 1/4		39 1/2		—		79 in	
39 1/2		—		39 1/2		39 3/4		—		79 1/2	
39 3/4		—		39 3/4		40 in		—		80 in	
40 in		—		40 in		40 1/4		—		80 1/2	
40 1/4		—		40 1/4		40 1/2		—		81 in	
40 1/2		—		40 1/2		40 3/4		—		81 1/2	
40 3/4		—		40 3/4		41 in		—		82 in	
41 in		—		41 in		41 1/4		—		82 1/2	
41 1/4		—		41 1/4		41 1/2		—		83 in	
41 1/2		—		41 1/2		41 3/4		—		83 1/2	
41 3/4		—		41 3/4		42 in		—		84 in	
42 in		—		42 in		42 1/4		—		84 1/2	
42 1/4		—		42 1/4		42 1/2					

ring.—The Space between the Floor Timbers and Lower Footbooks is 3 1/4 Inches. The Space between the Top-Timbers is 7 Inches.  
s consist of English Oak The First Footbooks of English Oak  
Footbooks of English Oak The Third Footbooks and Top Timbers of English Oak  
the First and Second Footbooks are not less than 3 1/2 in N. B. When the shifts of the frame are the same  
the Shifts of the Frame are the same

well squared from First Footbook Heads upwards, and well free from sap, and from thence downwards, the frame is  
Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.  
of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place.

frame is well chocked with a Butt at each end of the chock. The Main piece of Rudder is English Oak of Windlass is English Oak  
The Main Keelson is English Oak and is free from all defects.  
Stem, and Stern Post of English Oak The Transoms, Knight Heads, Hawse Timbers,  
and Aprons of English Oak Deadwood, of English Oak and are all free from all defects.  
Deck and Hold Beams of English Oak The Breasthooks of Iron The Knees of Iron

king Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Red Pine  
or to the First Footbook Heads }  
from the above named Height to the Light Water Mark Red Pine  
From the Light Water Mark to the Wales Red Pine

The Wales and Black-strakes are Pitch Pine The Topsides & Sheer-strakes Pitch Pine  
Birketting and Plank-sheers Red + Oregon Pine  
Decks Yellow Pine State of good  
Shifts of the Planking are not less than 6 Feet 6 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 between, and without step-butting.

anking Inside.—The Limber-strakes and Bilge strakes are Red Pine  
Ceiling, Lower Hold, and between Decks Red Pine, Pitch Pine Shelf Pieces and Clamps Red Pine  
tenings.—To Hold Beams Red Pine

Beams Shelf + Waterway  
6 each bar

Number of Breasthooks 40 Pointers 40 Crutches 40  
Butt End Bolts are of Iron in the Bottom. Bolts in each Butt End Iron through and clenched.  
Bilge and Limber Strakes Iron bolted through and clenched. Treenails of Iron How Made Iron  
Thickstuff over Double Floors Iron bolted through and clenched. General Quality of Workmanship Good

We certify that the above is a correct description of the several particulars therein given  
Builder's Signature Harvey & Son Surveyor's Signature ...

...s, &c. are in condition, and sufficient in size and length.

SAILS.		CABLES.		Fathoms.	Inches.	Test as per Certificate.	In. req'd per Rule.	Test req'd per Rule.	ANCHORS, &c	N <sup>o</sup> .	Weight. Ex. Stock.	Test as per Certificate.	Weight req'd per Rule.	Test req'd per Rule.
Fore Top Sails,		Chain .....							Bowers .....					
Fore Topmast Stay Sails,		Hempen Strea Cable												
Main Sails,		Hawser .....							Stream .....					
Main Top Sails,		Towlines .....												
		Warp .....							Kedges .....					
		All of .....												

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

She has Log Boat and

The present state of the Windlass is Capstan Rudder Patent Pumps 2 of Iron

Order for Special Survey,  
No. 147 Date Jan 23/69

Order for Ordinary Survey,  
No. Date

General Remarks

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

1st. When the Frame is completed Feb 3/69

2nd. When the Beams are put in, &c. May 8/69

3rd. { When completed, and before the plank be painted or payed } July 15/69

This vessel is built in accordance with the sketch approved by the Committee

The hull is strengthened with two pairs of diagonal iron plates 4 x 1/2 in on the outside of the frame, and is fastened with 1 inch diameter bolts, the latter being of yellow metal up to the level of the gunwale as allowed by Rule Section 46 in vessels of this class.

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

If Sheathed, Doubled, Felted, or Coppered When last done Before launching

I am of opinion this Vessel should be Classed

The Amount of the Fee.....£ : : is received by me, John J. Russell

Special .....£ : : Rawson

Certificate ....£ : :

Committee's Minute 18

Character assigned