

14/10/81 Wkn, 34 39

10)

Master *A. C. Holman*
Built at *Barnes in Sweden*
When built *1881* Launched *27 Aug*
By whom built *Caird & Purdie*
Owners *John Holman* ~~*John Holman*~~

Port belonging to *Exeter*
 Destined Voyage *Cardiff*
 & Surveyed while Building, Afloat, on the Dry Dock.

ions of Ship per Register, length, 244'4 breadth, 34'15 depth, 15'25

	In Ship.	In Ship.	per Rule	per Rule
PLATES in Garboard Strakes, breadth and thickness from Garboard to upper part of Bilges	34	11	34	11
" <i>At doubling at Bilge, or increased thickness, and length applied</i>		9		9
" <i>2 Hooks in each</i>		1/4	2 Hooks	1/4
" <i>fm up. part of Bilge to l. edge of Sh'rstrake.</i>		9-10		9-10

"	Main Sheerstrake, breadth and thickness of d'bling at Sh'rstrake, & length applied	36 16 ft	14 8	36 16 ft	14 8
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[illegible]

Butt Straps to outside plating, breadth & thickness $1969\frac{3}{4} \times 1565\frac{1}{8}$ $1969\frac{3}{4} \times 1565\frac{1}{8}$
Lengths of Plating Six Spaces 5 Spaces

Shifts of Plating, and Stringers...	2 in. Spars	2 Spars
Gunwale Plate on ends of	2 in. Spars, or	34 1/2 10

Angle Iron on ditto $5 \times 3 \frac{1}{2} \times \frac{9}{16}$ $5 \times 3 \frac{1}{2} \times \frac{9}{16}$

Wingard The Photos on Board Co. of Wines

Wetland	...	...	...	...	...	...	...
Wetland	...	...	...	...	...	...	...
Plot of Upper D...	...	...	...	...	...	...	...

How fastened to Beams	... ..	<i>Piwisted</i>	<i>6/16</i>
<i>Brunner Plate on ends of Main & Middle Beams</i>			

Being, breadth and thickness ...

Is the Bringer Place attached to the outside station?

Single Moneys on Note, &c.	...	...	...			
Pro Duties, outside Hatchways						

[illegible]

Stringer Plates on ends of Upper Deck Hold on	.31	9	.31	9
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Beams	1	1	1
Is the Stringer Plate attached to the outside plating?	Yes	Yes	

Angle Irons on ditto, No. 2	14 x 4 x 9/16	4 x 4 x 9/16
Winger or The Photos, outside, 17	5 x 4 x 9/16	5 x 4 x 9/16

Bottom Plating	9	9	9	9
Decking between Decks, thickness and material	Balters	Balters		

Main piece of Rudder, diameter at head	...	...	53/4	53/4
do. at heel	...	...	3 1/2	3 1/2

Can the Rudder be unshipped afloat?	Yes			
Bulkheads No. 1	Thickness of	5' 6"		6' 3"

" Height up *Tree to upper deck after bulhead to*

" How secured to sides of ship *Calig floor*

" Size of Vertical Angle Irons 3x3x $\frac{1}{16}$ and distance apart 30 ins.

Are the outside plates doubled two spaces of Frames in length? *Yes*

9. Riveted through plates with $\frac{1}{2}$ in Rivets about *1*

to *Main deck* and to *Lower deck* alternately

And butts properly shifted? *Yes*
 52 ins. from centre to centre.

ted; with rivets $\frac{3}{8}$ in. diameter, averaging $\frac{3}{4}$ to $\frac{3}{4}$ ins. from centre to centre.

Straps $\frac{1}{16}$ thicker than the plates they connect.

with rivets $\frac{3}{4}$ in. diameter, averaging $\frac{3}{4}$ ins. from cr. to cr.
with rivets $\frac{7}{8} \times \frac{3}{4}$ in. diameter, averaging $\frac{3}{4} - \frac{3}{4}$ ins. from cr. to cr.

Notes of Paper or Spar Shovels etc., same as noted length variable

of Upper or Spar Shingles, Place, Gable Ended the length,
in single riveting 3

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Beams No. of Breasthooks, 4 Crutches, 3

ates, Outside Plating, &c. ? *Best*
Plate *Stump* *Stump*

Lloyd's Regis

Signature, *[Signature]*
Surveyor to Lloyd's Register of British and Foreign Shipping.

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WH1035-0270

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? *Yes*
Are the fillings between the ribs and plates solid single pieces? *Yes*
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes*
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes*
Do any rivets break into or through the seams or butts of the plating? *In corners of butts only*

Masts, Bowsprit, Yards, &c., are *Now* in *Good* condition, and sufficient in size and length. If of Iron or Steel give
Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing
the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.
State also Length and Diameter of Lower Masts and Bowsprit

Two Pitch pine pole Masts. Schooner rigged

NUMBER for EQUIPMENT 18201		Fathoms.	Inches.	Test per Certificate.	Inches per Rule.	Machine where Tested & Supplied.	ANCHORS.	N ^o .	Weight. Ex. Stock.	Test per Certificate.	W'ght req'd per Rule.	Machine where Tested & Supplied.
SAILS.							Bower Anchors					
Fore Sails,	Chain	270	19 1/2	43.18.0.0	270-1 1/2	43 9/10	(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)					
	Fore Top Sails,	75	1	2 1/2 tons	75-1		3 22.3.16 22.3.20 23.2.0 23 1/2					
Fore Topmast Stay Sails,	Iron Str'm Chain						21.3.25 22.7.2.0 20.0.0 20-					
	Hampr Strm Cbl						Preston 12 March 1881 16 12.30 May 1881					
Main Sails,	Hawser ...	90	8		90-8		Stream ... 1 7.3.7 10.0.1 8.0.0 10 1/2					
	Towlines ...	90	10		90-10		Kedge ... 4.1.0 6.12.2.0 4.0.0 6 1/2					
Main Top Sails, and	Warp ...	90	6		90-6		Ditto ... 2 2.0.7 4.12.2.0 2.0.0 4 1/2					
	quality <i>Good</i>	270	5									

Standing and Running Rigging *Wire & hump* sufficient in size and *Good* in quality. She has *2* *Self* *Long* Boats and *One* other
The Windlass is *Farfield's Patent* *Exposed 3 1/2 inches* and Rudder *Good* Pumps *Hand & Steam to each compartment*
Engine Room Skylights. How constructed? *Iron* How secured in ordinary weather? *Bolts down*

What arrangements for deadlights in bad weather? *Iron shutters*
Coal Bunker Openings. How constructed? *Hatches 7' 3" x 3' 0" on each side on ledge* How are lids secured? *Wood hatches ballast down* Height above deck? *9 inches*

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? *Three ports, two pipes & two scuppers each side on main deck, two bulwark ports, one wash port, two pipes and three scuppers each side on quarter deck*

Cargo Hatchways. How formed? *Iron Cornings*
State size Main Hatch *23' 0" x 11' 0"* Forehatch *11' 6" x 8' 5"* Quarterhatch *23' 0" x 10' 10"*

If of extraordinary size, state how framed and secured? *-*
What arrangement for shifting beams? *Web plate in main & after hatchways riveted in*
Hatches, If strong and efficient? *Yes (Solid)*

Order for Special Survey No. <i>313</i>	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>March 23. 28. 30 April 1. 5. 7 14. 21. 28. 29. 30</i>
Date <i>29th Dec 1880</i>		2nd. On the plating during the process of riveting	<i>May 2. 3. 18. 21. 23. 24 25. 27. 30. 31 June 2. 7. 9</i>
Order for Ordinary Survey No. <i>188</i>		3rd. When the beams were in and fastened, and before the decks were laid...	<i>20. 22. 24 27. 29 July 5. 12. 14 15. 20. 23. 26</i>
Date <i>1881</i>		4th. When the ship was complete, and before the plating was finally coated or cemented...	<i>27. August 4. 11. 12. 16. 17. 18. 19. 22. 23. 28. 26</i>
No. <i>7</i> in builder's yard.		5th. After the ship was launched and equipped	<i>27. 30 September 1. 3. 8. 14. 19. 22. 26. 28. 29. 30.</i>

General Remarks (State quality of workmanship, &c.)
The Workmanship is good This is Sister Vessel to S.S. Cornucopia Barrow Report No 3431. Outside Sledge Keels are not fitted in this case. The double bottom is divided into three compartments, these tanks were tested before launching, with head of water to the height of Load line. She was visited by the Committee 16th Aug 81 when ready to Launch. Five tanks 92 feet in length Capacity about 124 Tons Water
Midship " 38 " " " " 77 " "
After " 59 " " " " 78 " "
After peak 8 feet x 16 feet deep " 28 " "
307 Tons "Ballast"

Forecastle 30' 0" Bridge deck 65' 0" Raised quarter deck 79' 0" House on Bridge deck 12' 0" x 11' 0" Wheel house on Quarter Deck 12' 0" x 10' 8"
189 feet

State of one, two, or three decked vessel, or of open, or covering deck; and the length of poop, fore-castle, or raised quarter deck, and the length of double, or double bottom.

How are the surfaces preserved from oxidation? Inside *Cement & Paint* Outside *Paint*

I am of opinion this Vessel should be Classed *100A*

The amount of the Entry Fee ... £ *5* : : is received by me, *J. L.*
Special ... £ *57* : *8* : *10th Oct 1881*
Certificate ... : :
(Travelling Expenses, if any, £ *✓*).

Committee's Minute *Friday, October, 14th 18 81.*
Character assigned *100A*
Lloyd's M.C.
Lloyd's A & P
Iron Deck
Cellular Double Bottom (patented)

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

(Form No. 18, 200-570/80)