

No. 4895 Requisition No. 22 Date 4th April 1865
on the Composite Ship "Chinaman" Master James Downis
Old Built at Greenock When built 1865 Launched 16th April 1865
Tonnage New 667.61 Under deck 628.93 Keel & quarter deck 36.22
By whom built Robert Steele & Co. Owners Park Brothers
Port belonging to London Destined Voyage Clyde to Shanghai
Surveyed while Building, Afloat, or in Dry Dock

Length aloft		Feet.	Inches.	Extreme Breadth Outside		Feet.	Inches.	Depth of Hold		Feet.	Inches.
		17				30	10			19	10
Scantlings of Timber.				Thickness of Plank.							
Timber AND SPACE				Outside.				Inside.			
Floors				Garboard Strakes				Limber Strakes			
Foothooks				Garboard to Bilge				Bilge Planks			
Ditto				Bilge to Wales				Ceiling in Flat			
Ditto				Wales				Ditto Bilge to Clamp			
Timbers				Topsides				Hold Beam Clamps			
N ^o Average Space				Sheer Strakes				Deck Beam Ditto			
Beams, length amidships				Plank Sheers				Ceiling 'twixt Decks			
N ^o Average Space				Water Upper Deck				Hold Beam Shelves			
Beams, length amidships				Ways Lower Deck				Deck Beam Ditto			
Ditto				Ditto, faying surface against Timbers							
Plates				Upper Deck							
Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.											

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.				Copper				Iron			
				In Ship.				In Ship.			
El-Knee, & Deadw'd abaft				1 1/2				1 1/2			
Rings of Keel, N ^o 8				1				1			
Keelson Bolts				1 1/2				1 1/2			
At each Floor				1 1/2				1 1/2			
Through Heels of Timbers				1 1/2				1 1/2			
Against Deadwood				1 1/2				1 1/2			
Transoms and throats of Hooks				1 1/2				1 1/2			
Arms of Hooks				1 1/2				1 1/2			
Thro' Bilge & Limber Strakes				1 1/2				1 1/2			
Thickstuff over Double Floors				1 1/2				1 1/2			
Butt End Bolts				1 1/2				1 1/2			
Pintles of the Rudder				1 1/2				1 1/2			
Hold Beam				1 1/2				1 1/2			
Bolts in				1 1/2				1 1/2			
Deck Beam				1 1/2				1 1/2			
Bolts in				1 1/2				1 1/2			
Nails or Bolts in Flat of Deck				1 1/2				1 1/2			
Treenails				1 1/2				1 1/2			

Numbering.—The Space between the Floor Timbers and Lower Foothooks is _____ Inches. The Space between the Top-Timbers is _____ Inches.
Floors consist of Iron plates
The First Foothooks of Frames Angle Iron extend from middle line to Gunwale, also frames doubled for 1/2 the length of ship amidships from keel to middle of bilge.
The Third Foothooks and Top Timbers of _____
N. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are _____
The Frame is _____ squared from the First Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____
The Frames are _____ bolted together to the Gunwale.
The Butts of the Timbers are _____ close together; their thickness not less than _____ of the entire moulding at that place.
The Frame is _____ chocked with _____ Butt at each end of the chock. The Main piece of Rudder is British Oak of Windlass is Greenheart
The Keel is American Rock Elm The Main Keelson is Iron plates and Angle Iron and _____ free from all defects.
The Stem, and Stern Post of British Oak The Transoms, Knight Heads, Hawse Timbers, and Aprons of British Oak & Iron plate Deadwood, of British Oak & Iron plate and are _____ free from all defects.
The Deck and Hold Beams of Bulk Iron with double Angle Iron The Breasthooks of Iron The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is American Rock Elm
to the First Foothook Heads }
From the above named Height to the Light Water Mark Greenheart { Menkubang Penang & Camphor wood, small quantity of }
From the Light Water Mark to the Wales Greenheart
The Wales and Black-strakes are Greenheart The Topsides & Sheer-strakes East India Teak
The Spirketting and Plank-sheers East India Teak The Water-ways { Upper Deck East India Teak
Lower Deck Greenheart spirketting }
The Decks Yellow Pine State of Good
The Shifts of the Planking are not less than Six 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, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Greenheart
The Ceiling, Lower Hold, and between Decks Mahogany Shelf Pieces and Clamps Greenheart & Mahogany
Fastenings.—To Hold Beams Riveted to frames, and a stringer 18x36 on top connected to side and reverse frames by Angle Iron 4 1/2x3 1/2x76 and double Angle Iron amidship back to back
Deck Beams Riveted to frames, stringer 24 1/2x36 on top connected to side by Angle Iron rivetted to the sheerstrake plate 30 inchesx36, 4 1/2x3 1/2x76; longitudinal tie plates 12x36 all fore and aft on each side of hatchways and diagonals 9 1/2x36 all fore and aft
Number of Breasthooks Four Pointers _____ Crutches Four
Butt End Bolts are of Copper screw bolts in the Bottom: Two Bolts in each Butt End Two Treenails of Copper bolts rivets & screws How Made _____
Bilge and Limber Strakes are bolted through and _____ General Quality of Workmanship Very Good
Thickstuff over Double Floors _____ bolted through and clenched.
We certify that the above is a correct description of the several particulars therein given
Builder's Signature Robert Steele & Co. Surveyor's Signature H. M. Wells
Not Luke

TOP-5/2749

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

She has SAILS.

N^o.
one Fore Sails,
one Fore Top Sails,
one Fore Topmast Stay Sails,
one Main Sails,
one Main Top Sails,
and well found in other sails

Chain 40 fms.
" 15 1/2 "
Hemp Stream Cable
Hawser Hemp
Towlines Hemp
Warp
All of Good quality.

CABLES, &c.

ANCHORS, and their weights.

N ^o .	Weight.
1	24.1.5
1	23.3.21
1	26.0.6
1	7.3.0
1	5.0.7
1	2.2.22

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

She has Two Life Long Boats and Pinnace, Gig & Dingy

The present state of the Windlass is Good Two Capstans Good Rudder Good with patent Pumps Four lead Good (280 lb & 2 bidge)

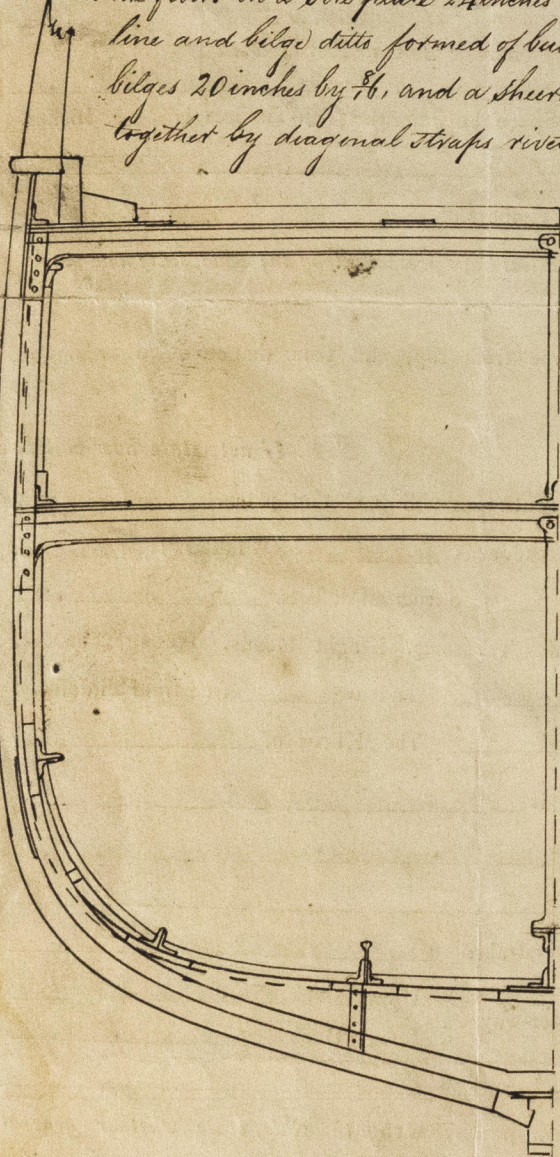
General Remarks and Statement and Date of Repairs, if any.

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

1st. When the Frame is completed	<u>Specially surveyed while building</u>
2nd. When the Beams are put in, &c.	<u>from 27th June 1864 to 4th April 1865 in all</u>
3rd. { When completed, and before the plank be painted or payed }	<u>43 Visits.</u>

This vessel has been built under Special Survey as per order N^o 320; has a raised quarter deck and Monkey fore-castle with a House on deck for part of the crew. Is a Composite ship built with Iron frames and wood planking similar to the "Taeping" built by the same Builders, Report N^o 732, and N^o 17 in Register Book; is fastened with Copper bolts to the entire exclusion of Iron, with the exceptions allowed as per Rule Section 46, being one-fifth the depth of hold from the upper deck of Galvanized Iron bolts and nuts and screws. The middle line bolts through keel plate and into keel are of Galvanized Iron 1 1/2 inch diameter and about 13 inches long have up in the keel plate which is 28 inches broad by 3/8 thick, the keelson is of plate standing on the floors on a sole plate 24 inches broad by 3/8 thick; there are sister keelsons fitted about midway between the middle line and bilge dottle formed of bulb Iron 8 1/2 between two angle Irons 4 1/2 x 3 1/2 x 7/8; has a belting plate at the turn of the bilges 20 inches by 3/8, and a sheerstrake plate 30 inches broad by 3/8 thick fitted at the gunwale, the same being connected together by diagonal straps rivetted to them and the back of the frames 8 x 6 spaced about 8 feet apart measured on a square laid across each other all fore and aft. Wash plates fitted on each side in way of sister keelsons. Is fitted with thick garboard strakes the same being through bolted with Yellow Metal bolts. Portland Cement on the floors and on the frames to above the bilges.

The certificates of Bower Anchors are dated 15th Oct. 1864; certificates of Bower Chain cables are dated 10th & 12th Nov. 1864; certificates of Stream chain dated 22nd Dec. 1864 and all signed by David Logan, Tipton Pressing Machine.



Steel	Thickness	Riveting	Riveting	Angle	Diameter
Masts &c	of plates	of bolts	of edges	Iron	
Main Mast	5/8	treble	Single	3 x 2 1/2 x 7/8	27 ins
Fore mast	5/8	"	"	3 x 2 3/8 x 7/8	27 ins
Bowsprit	5/8	"	"	3 x 2 1/2 x 7/8	24 ins



Present condition of Caulking of Bottom, New and Good Deck, New and Good and Waterways New and Good

If Sheathed, Doubled, Felted, or Coppered Yellow Metal on Felt When last done March 1865

I am of opinion this Vessel should be Classed 14 A

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

Special£ 33 : 8 : "

x Certificate£ " : " : "

Committee's Minute 7th April 1865

Character assigned A 3 for 14 Years

(A & C P)

MR Spt BS



© 2019

Lloyd's Register Foundation