

No. 2290 Survey held at Liberden Date June 2nd 1876 1876
on the Ship Kimmerra Master John Robertson
Tonnage under tonnage deck 886 Built at Liberden When built 1866 Launched May 1866
Ditto of poop 25 or spar deck 122 By whom built J. Smith Owners Potter, Wilson & Co.
Total tonnage 1008 Port belonging to Glasgow Destined Voyage Melbourne
If Surveyed while Building, Afloat, or in Dry Dock Special Survey

Length as per section 39 ..	Feet	Inches	Extreme Breadth Outside	Feet	Inches	Depth of Hold	Feet	Inches	Number of Decks
Length of Keel	211	3	36	4	19	11	1	3	Two
(Depth from limber-strakes to under side of lower deck beam 11 feet 3 inches)									
Scantlings of Timber.									
TIMBER AND SPACE	33		33		33		33		
Floors	13	15	14	14	13	13	13	13	
1 st Foothooks	13	14	13	13	13	13	13	13	
2 nd Ditto	13	12	12	12	12	12	12	12	
3 rd Ditto	11	11	11	11	11	11	11	11	
Top Timbers	11	11	11	11	11	11	11	11	
Deck } N ^o 30 Average Space }	4	10	10	10	10	10	10	10	
Beams }									
Deck Beams, length amidships	3	11							
Hold } N ^o 32 Average Space }	4	14	14	14	13	13	13	13	
Beams }									
Hold Beams, length amidships	3	11							
Keel	13	17	17	15	15	15	15	15	
Scarphs of Ditto	7			7					
Keelsons	17	17	16	16	16	16	16	16	
Scarphs of Ditto	9			9					
Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.									
Heel-Knee, & Deadw'd abaft	1		1		1		1		
Scarphs of Keel, N ^o 2	1		1		1		1		
Keelson Bolts through Keel at each Floor	1		1		1		1		
Bolts thro' Heels of Timbers against Deadwood	1		1		1		1		
Transoms and throats of Hooks	1		1		1		1		
Arms of Hooks	1		1		1		1		
Thro' Bilge & Limber Strakes	1		1		1		1		
Thickstuff over Double Floors	1		1		1		1		
Butt End Bolts	1		1		1		1		
Pintles of the Rudder	3		3		3		3		
Dimensions of Ship per Register									
length	211	breadth	36	depth	19				
Inside Plank.									
Limber Strakes	6	5	6	5	6	5	6	5	
Bilge Planks	7	8	7	8	7	8	7	8	
Ceiling in Flat	6	5	6	5	6	5	6	5	
Ditto Bilge to Clamp	4	3	4	3	4	3	4	3	
Hold Beam Clamps	4	4	4	4	4	4	4	4	
Deck Beam Ditto	3	3	3	3	3	3	3	3	
Ceiling 'twixt Decks	3	2	3	2	3	2	3	2	
Hold Beam Shelves	2	2	2	2	2	2	2	2	
Deck Beam Ditto	2	2	2	2	2	2	2	2	
Hold Beam	Waterway	1	1	1	1	1	1	1	
Bolts in	Knees	1	1	1	1	1	1	1	
	Shelf or Clamp	1	1	1	1	1	1	1	
Deck Beam	Waterway	1	1	1	1	1	1	1	
Bolts in	Knees	1	1	1	1	1	1	1	
	Shelf or Clamp	1	1	1	1	1	1	1	
Nails or Bolts in Flat of Deck		1	1	1	1	1	1	1	
Treenails	Inches	1	1	1	1	1	1	1	

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 inches. The Space between the Top-Timbers is 4 inches.
The Floors consist of Scotch fir & Bracken The First Foothooks of Scotch fir & Bracken
The Second Foothooks of Scotch fir & Bracken The Third Foothooks and Top Timbers of Scotch fir & Bracken
The Shifts of the First and Second Foothooks are not less than 5 feet 3 inches. N. B. When less than prescribed by the Rule, state how many.
The rest of the Shifts of the Frame are the same.
The Frame is well squared from First Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is good.
The — Frames are all bolted together to the Gunwale. N. B. If not, state how bolted.
The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place.
The Frame is well chocked with a Butt at each end of the chock. The Main piece of Rudder is well of Windlass is well.
The Keel is well The Main Keelson is greenheart and is free from all defects.
Stem, and Stern Post of well The Transoms, Knight Heads, Hawse Timbers, Aprons well Deadwood well and are well free from all defects.
The Deck and Hold Beams of well The Breasthooks of well The Knees of well
Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is well or to the First Foothook Heads }
From the above named Height to the Light Water Mark well
From the Light Water Mark to the Wales well
The Wales and Black-strakes are well The Topsides & Sheer-strakes well
The Spirketting and Plank-sheers well The Water-ways { Upper Deck well Lower Deck well
The Decks well State of well
The Shifts of the Planking are not less than 6 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 well between, and without step-butting.
Planking Inside.—The Limber-strakes and Bilge-strakes are well
The Ceiling, Lower Hold, and between Decks well Shelf Pieces and Clamps well
Fastenings.—To Hold Beams well To each beam well
Deck Beams well To each beam well
Number of Breasthooks well Pointers well Crutches well
Butt End Bolts are of well in the Bottom. well Bolts in each Butt End well through and clenched.
Bilge and Limber Strakes well bolted through and clenched. Treenails well Made well
Thickstuff over Double Floors well bolted through and clenched. General Quality of Workmanship well
We certify that the above is a correct description of the several particulars therein given
Builder's Signature John Smith Surveyor's Signature John Smith

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

2290 ABN.

She has SAILS.			CABLES, &c.			ANCHORS, &c.		
N ^o .			Fathoms.	Size.	Tested to, as per Certificate.	N ^o .	Weight, Ex. Stock.	Tested to, as per Certificate.
	Fore Sails,	Chain	300	1 3/4	33 1/2 tons			
	Fore Top Sails,	Hempen Stream Cable ..	78	1	1/2			
2 Sails	Fore Topmast Stay Sails,	Hawser	9 1/2	9				
Complete	Main Sails,	Towlines	9 1/2	1 1/2				
	Main Top Sails,	Warp	9 1/2	5 1/2				
	and all new,	All of <u>good</u> quality.						

Her Standing and Running Rigging all new sufficient in size and Good in quality.

She has 11 Long Boat and But 5 others

The present state of the Windlass is Good Capstan new Rudder Good Pumps 2 Good

Order for Special Survey,

No. 111 Date May 11/65

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

1st. When the Frame is completed Sept 1st 1865

2nd. When the Beams are put in, &c. Oct 19th

3rd. { When completed, and before the plank be painted or payed } May 7th 1866

Order for Ordinary Survey,

No. Date

General Remarks

This Vessel is well built of good sound material for the five years grade, under a permanent water tight roof in accordance with rule Sec 32, for an additional period of another year, built in March 1865. She is fastened with Iron nails, Yellow Metal, & galvanized Iron bolts & drums, including the inside fastenings of planking, Beam Arms & ledging & having strong, for an additional period of one year, in accordance with rule Sec 46. She has a full poop & fore-castle built in accordance with rule Sec 37-38 & 41. The garboard strakes are horizontally bolted through the hull & each other clinched, 22 pair of diagonal Iron Straps fitted & bolted inside the frame timbers 3 inches by 3/4 thick, 6 feet apart in accordance with rule Sec 39. A pair of sister beams of greenheart 12 inches square, through bolted in accordance with the same rule & Sec 40. The keel & thick strakes over the short fore head. Chocks are through bolted & clinched in accordance with rule Sec 39. The Caulking inspected during the progress of the work proved satisfactory. The masts & chains tested at Lloyd's public Churn & Anchor proving House, Saw Makers Newcastle upon Tyne. Certificates dated April 10th & 19th and May 2nd 1865, signed by Mr. Russell, Supt. Masters, Messrs. New & Tanners. Iron Masts made by Leakey, Wood & Co. Aberdeen. Plates 7/8 thick & 9 feet 7/8 by 11 feet long, overlap edges 1/2 inch double riveted with 3/4 inch rivets, Bulk plates 7/8 by 11 double riveted.

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

If Sheathed, Doubled, Felted, or Coppered Yellow Metal & Shell When last done 1866.

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

The Amount of the Fee.....£ 5 : - is received by me, Wm. Halliday

June 11/66

Special£ 5 : - : Dates of my Surveys while Building.

Certificate£ - : -

Committee's Minute 15th June 1866

Character assigned A 1 for 7 years

May 11th to June 30th 1865 - 10
July 1st to Sept 30th - 16
Oct 1st to Dec 31st 1865 - 14
Jan 1st to March 30th 1866 - 14
April 1st to June 30th 1866 - 11
Surveys - 65