

No. 18893 Survey held at London Date to March 30 1854
on the Barge "Princess Royal" Master Wistart
Tonnage Old 503 Built at Blackwall When built Launched March 16/54
By whom built Miss Wigram & Sons Owners Hudson's Bay Company
Port belonging to London Destined Voyage Vancouver Island
If Surveyed while Building, Afloat, or in Dry Dock Under Special Survey throughout building

Length at Keel <u>145 0</u>	Feet. Inches.	Extreme Breadth <u>29 6</u>	Feet. Inches.	Depth of Hold <u>10 3</u>	Feet. Inches.
Scantlings of Timber.					
Room and Space <u>Double Long & Short</u>	Inches.	Inches. Middle	Inches. Ends	Thickness of Plank.	
Floors <u>Double Long & Short</u>	<u>12 3/4</u>	Moulded <u>12 3/4</u>	<u>12 1/2</u>	Outside.	
1st Foothooks	<u>12</u>	"	<u>12 1/2</u>	Keel to Bilge	<u>4</u>
2nd Ditto	<u>11</u>	"	<u>12 1/2</u>	Bilge Planks	<u>4</u>
3rd Ditto	<u>10</u>	"	<u>12 1/2</u>	Bilge to Wales	<u>4</u>
Top Timbers	<u>10</u>	"	<u>10 1/2</u>	Wales	<u>5</u>
Deck Beams N° <u>24</u>	<u>4-9</u>	"	<u>10 1/2</u>	Short Hoods	<u>4 1/4</u>
Hold Beams N° <u>23</u>	<u>4-6</u>	"	<u>13</u>	Topsides	<u>4 1/4</u>
Keel	<u>14 1/2</u>	"	<u>15 1/2</u>	Sheer Strakes	<u>4</u>
Keelsons	<u>15 1/2</u>	"	<u>15 1/2</u>	Plank Sheers	<u>4 1/2</u>
Scarphs of Ditto	<u>0</u>	"	<u>0</u>	Water-Ways	<u>10 1/2 x 11</u>
Size of Bolts in Fastenings, distinguishing whether Copper or Iron.				Upper Deck	<u>4</u>
Heel-Knee, and Deadwood abaft	<u>1 1/4</u>	Copper	Transoms and throats of Hooks	<u>1 1/2</u>	Iron
Scarphs of Keel	<u>1</u>	Iron	Arms of Hooks	<u>1</u>	Iron
Floor Timber Bolts	<u>1 1/2</u>	Iron	Bolts thro' Bilge & Limber Strakes	<u>1 1/2</u>	Iron
Kelson ditto	<u>1 1/2</u>	Iron	Butt End Bolts	<u>3/4</u>	Iron
				Lower Pintles of the Rudder	<u>3</u>
				Hold Beam	<u>1 1/2</u>
				Deck Beam	<u>1 3/4</u>

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 7/8 Inches. The Space between the Top-timbers is 5 1/4 Inches. The Stem, Stern Post, consist of East India Teak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English Oak & East India Teak and are free from all defects. The Floors consist of English Oak The First Foothooks of English Oak Timber. The Second Foothooks of English Oak The Third Foothooks of English Oak The Top Timbers of English Oak The Shifts of the first and second Foothooks are not less than 4 ft 4 in N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are not less than 4 ft The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared and healthy The alternate Frames are all bolted together to the Gunwale. all are Frames N. B. If not, state how bolted. The Butts of the Timbers are close together; their thickness not less than 1/3 of the entire moulding at that place. The Frame is chocked with a Butt at each end of the chock. The Main Keelson is East India Teak and free from all defects. The False Keelson is — The Deck Beams consist of African Oak The Hold Beams of African Oak The Knees of Iron, except the Lower ones in Mast Rooms of Oak

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm From the above named Height to the Light Water Mark East India Teak From the Light Water Mark to the Wales East India Teak The Wales and Black-strakes are East India Teak The Topsides East India Teak The Sheer-strakes East India Teak and Plank-sheers East India Teak The Water-ways Upper Deck East India Teak The Decks of Quantic Red Pine State of very good The Shifts of the Planking are not less than 0 Feet 0 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 Strakes between

Planking Inside.—The Limber-strakes are East India Teak the Bilge Planks East India Teak The Ceiling, Lower Hold, East India Teak Between Decks East India Teak Shelf Pieces African Oak Clamps East India Teak

Fastenings.—To Hold Beams a Shelf Dowelled & a Waterway Dowetailed to Beams each of them through Bolted at every Timber 22 pairs of Iron Hanging Knees with Double Lugs, and Oak Lodging Knees in Mast Rooms Deck Beams a Shelf Dowelled & a Waterway Dowetailed to Beams each of them through Bolted at every Timber 23 pairs of Iron Hanging Knees with Double Lugs 10 of which are Staple Standards Number of Breasthooks 1 of Iron & 2 of Oak Pointers a pair Crutches three of Iron Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of English Oak How Made well made General Quality of Workmanship Good

We certify that the preceding is a correct description of the above-named Vessel,

Elder's Signature Money Wigram & Sons Surveyor's Signature J. A. Martin

1889 3 Len

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

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

No.			Fathoms.	Inches.		No.	Weight.
Two full Suits	Fore Sails,	Chain	240	1 9/16	Bower,	3	27-0-0
	Fore Top Sails,	Hempen Stream Cable	90	7/16			27-0-0
	Fore Topmast Stay Sails,	Hawser	120	7	Stream,	2	25-2-20
	Main Sails,	Towlines	200	120 and 5			2 of 10-0-0
	Main Top Sails,	Warp	300	4	Kedge,	2	4-2-0
and		All of <u>good</u> quality.					3-0-0

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

She has a Long Boat and three other Boats

The present state of the Windlass is good Capstan good Rudder and Pumps good

General Remarks—Statement and Date of Repairs.

Length of Poop 44-5 height 6-5 1/2 Mast Beams and Breast Beam of East India Teak, the remainder of Dantzig Red Pine, Shelf, Clamp, ~~Plank~~ Sheer Strake of East India Teak, the remainder of the Planking of Poop is of Baltic Red Pine fastened with "Through Treennails", 5 pairs of Brass hanging knees, and one pair of Staple Standards.

Length of Forecastle 25-0, height 6-0 Beams, Shelf and Plank Sheer of African Oak, Clamp and all outside Planking of East India Teak, the rest of the inside Planking of Baltic Red Pine fastened with "Through Treennails" one pair of Staple Standards.

Outside Planking Treennail fastened; all Bolts including those in the Heels of Timbers, abutting against Fore and After Deadwood, are of Yellow Metal, likewise the nails in Plank of Upper Deck, as required by Rule Section No 40 for 13 A.

She is built with Double Floors with long and short timbers.
All Materials of good quality.

If Sheathed, Doubled, Felted, or Coppered The Bottom sheathed with Wood upon felt and Yellow Metal When last done now done

I am of opinion this Vessel should be Classed 13 A

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

Special 1/4 £29 : 13 : 0

Certificate (if required)£ : : -

Committee's Minute 7th April 1854

Character assigned A pr 13 Len



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