

# REPORT of SURVEY for REPAIRS, &c.

37.965  
Recd 27.3.79

Survey held at London Date, first Survey 9.1.79 Last Survey 24.3.79 18  
Book. 4 on the Bk "Princess Royal" Master J. Anderson  
Tonnage under Tonnage Deck 613 YEAR. MONTH.  
Ditto of Spar Deck, or Avoing Deck  
Ditto of Poop  
Ditto of Raised Qr. Dk.  
Ditto of Houses on Deck  
Ditto of Forecastle  
Gross Tonnage. 613  
Crew Space, as per Rule  
Register Tonnage, cut on Beam 613  
Engine Room  
Reg. Tons as St'mer, cut on Bm.  
Built at London When built 1854  
Owners Hudson Bay Co Port belonging to London  
Residence  
By whom built  
Destined Voyage  
If Surveyed Afloat or in Dry Dock In dry dock and afloat.  
Length of Poop ft. Ditto, Forecastle ft. Ditto, Raised Quarter Deck ft. Years assigned. Character in Register Book.

Last Survey, No. X-35529 Port London Classed 14 A1  
Cent 68 C5

REPAIRS, OR EXAMINATION AS PER RULE Spec. survey N°2, sec. 60. 572  
Expd. & finished

Vessel placed in dry dock, metal sheathing stripped off bottom, outside planking from light water mark upwards, including the plank sheers & waterways scraped & dubbed bright. All air courses and timbers cleared and new listing cut out of the ceiling fore and aft as required by Rules; trenails taken out in topsides and elsewhere as required; a topside plank removed all fore and aft and a bow and buttock plank on each side removed; a stroke of deck next waterways raised as required, the beams examined in wake of same, and examined elsewhere by boring & sounding; yellow metal bolts tested; windlass timbering & its wood lining sufficiently stripped for examination; cables ranged and

Present Condition of the		270 fathoms			
Decks	good	Treenails	new part, good	Windlass and Capstan	good
Waterways	do	Breasthooks and Stemson	do	Pumps	do
Comings	do	Transoms, Pointers, and Crutches	do	Boats	do
Upper Deck Beams & Fastenings	} do	Timbers of the Frame at the openings	do	Masts, Yards, &c.	do
Lower Deck Beams & Fastenings		Ditto Ditto at other places	do	Condition, how ascertained	examined
Plank sheers	good	Keelsons	do	Sails	well found
Sheerstrakes	do	Clamps and Shelves	do	Anchors	No. of 3 B, 1 S & 2 K
Topsides	do	Ceiling	do	Cables	270 fathoms, good
Wales	do	Rudder	new	Hawsers and Warps	good & suff.
		Copper	When put on 1879	Standing & Running Rigging	—
Plank (Bottom) and Counter	good	Caulking of			
Engine Room Skylights	—	Bottom, Deck, & Waterways	good	Cargo and Main Hatchways	good
Coal Bunker, Openings, Lids, &c.	—	Scuppers	do	Hatches	good

General Observations, Opinion as to Class, &c.

This vessel is now in a good and efficient condition, and having undergone the second survey of section 60, we are of opinion that she is eligible to be classed A1 in red for 9 years from the present date.

The Amount of Entry Fee ... £ 5 : : : received by me, J. J. Dodd  
27/3/79 Special ... £ 6 : 6 : 0 28th March 1879  
Certificate (if required) ... £ : : :  
(Travelling Expenses, if any, £ )

Committee's Minute 28th March 1879

Character assigned A1 in red  
Spec. S.S. 79-9 yrs



[4,000—18678.]  
(The Surveyors are requested not to write on or below the space for Committee's Minute.)



270 fathoms found in good condition.

Repairs:- 3 Timbers in the topsides, amidships, on port side, and 3 on starboard side about break <sup>renewed with teak</sup> of forecastle. Treennails renewed from plank sheer to top of bilge with stringy bark; the planks of topsides and lower buttock planks renewed with teak, and two other short buttock planks renewed with oak.

Three breasthooks unbolted, one renewed and the other two rebolted, and two others added, one on an oak pointer and the other in lieu of a very small breasthook; Six Riders have been fitted each side, five diagonal and one perpendicular, size 4" x 2". Throat bolts in upper deck hanging knees renewed; Fore & main chain plates on each side unbolted and rebolted with new iron galvanized bolts; two planks outside in wake of new timbers on starboard side above upper deck renewed with teak and the <sup>other four</sup> planks that were taken off replaced; one short piece of covering board on port side in wake of new timbers renewed with teak; New main piece of Rudder of oak, English, one new pintle & brace, the other braces bushed; Hawse chocks new each side, upper cheek new each side, and lower cheek taken off and refitted; one new hawse pipe on port side; the deck planks removed for survey and six others on each side forward renewed with pitch pine. Vessel caulked over all and bottom remetalled on felt.

Bowsprit shortened, outer end defective, masts & spars examined & found good.

J. J. Dodd.  
Wm. C. Darcy