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There is yet another thing, which I must not forget to acquaint you of, and that is of the true Distance between the *Island* and *Cape Spear*: a Cape lying between 3 and 4 Miles S. E. by S. from *St. John's*; from which Cape I took my Departure when I came from the same *St. John's* to *England* in 14 Days passage, having a fair Wind all the time, and an Observation every other Day, and consequently very good Opportunity of keeping a true Account of the Ship's Way. I therefore having made all the Remarks and Observations possible, made just 43 degrees Difference of Longitude, between the above-said *C. Spear* and the *Island*, or 506 Leag. distance. But you must note, that I made it so by marking my Log-line 50 Foot between each Knot; according to *Mr. Norwood's* and several other Experiments, which I will hold to be true, which have many times experienc'd several Years past; and I could wish with all my Heart that every one that goes to Sea, would keep their Reckoning according to this Method, which they will find to be the best, in sailing under one Meridian at any time, having a good Observation; for then I can assure them, that the Log-line according to the old way of Marking, viz. 42 Feet to each Knot, will give them a good and; and twenty leag. for every Degree, that they have increased or decreased

the Lat. by their Observation; which is a plain case that their Line is too short, when the Glass is 30 fcs. which they throw it by, &c. I know several that have told me, they found it the same; but for all they were so sensible of it, would still continue in their old erroneous way; because say they, when I argu'd with 'em it is the Custom; they might as well have persuaded me, that an Old Custom could over way Reason. There are also a great many in the Navy, who have very erroneous ways in finding the Difference of Longitude in sailing from one place to another; several of which, after many Arguments I have made sensible of their Errors; and their way of working was this: After they had taken their Departure from a place, they took only notice of their Meridian Distance as they called it, till they were arriv'd at the place where they were bound; then they took the middle Lat. of both places, and with the whole Meridian Distance found out their Longitude, altho' perhaps at the same time they had sail'd thro 20 several Degrees, or Parallels of Latitude, before they arriv'd at their desired Port. And how then is it possible that they should have a true Longitude, if they did not find it once in 24 Hours at least, as I did at last, perhaps some to do, after being made sensible of so great an Error as they were guilty of, &c.

A Description of the Island of St. Peter's by Capt. Wm. Taverner.

THE Island of *St. Peter's* is subject to Fogs of a different dry-way, where no Wind can hurt them; there's Beach enough for 300 Boats. It lies in 47 Degrees 10 Min. North Latitude, where the Comps have two Points Variation Westerly. There is good Fishing-Ground round all the Island: the Harbour is good. Note, That the small Crosses in this Chart signify Rocks under for Ships to ride in, especially the bottom of it, called the *Bourg-*Water, and the Figures shew the Depth of the Water in fathoms.

