

confer. Stating his intention to extend the works, he asked a contribution from each *bateau* on its passage upwards. All present accepted this view, and with great cheerfulness consented to pay a charge of ten shillings for each ascent.* The† consequence was that the tolls received in 1781 was £132 5s., equal to \$529.

During 1782-3 two additional canals were constructed: one at Cascades point, where a shallow and rapid channel discharges into the Ottawa from the Saint Lawrence, known as "Les Faucilles," between the main river bank and ile Le Moine. It was the water-way followed by the *bateaux*. There was one or more locks, the canal being of about 600 feet in length. It was known as the Cascades canal.

A second lock, with a short canal, was constructed of the same dimensions at some quarter of a mile higher up, at a spot known as "The Mill Rapids." The lift was not of much account, the design being principally the avoidance of the extreme swiftness of current.

In 1783 the lock at "Split Rock" was completed at a point where the current is much accelerated by the projection into the stream of "Pointe au Buisson," on the southern bank. The distance is about two miles from the foot of the rapids. The remains of this lock are still traceable.

At the same time, where feasible, the channel was improved by the removal of boulders and any rock *in situ*. These locks remained unchanged for nearly a quarter of a century, during which period they formed the only artificial links in the navigation of the Saint Lawrence. About the year 1800, they attracted attention by being somewhat out of repair, and being found insufficient for the increasing trade. Certain changes were then recommended and eventually carried out, the width of the locks being increased to nine feet six inches, so as to admit a larger sized vessel, the depth being increased to four feet. The revenue in this period had also considerably increased, that of 1797 exceeded that of 1796, that

* [Can. Arch., B. 154, p. 353. Twiss to Haldimand, 3rd December, 1781.]

† [Can. Arch., B. 154, p. 318. Ib., 19th February, 1781.]