

*Time Required for Mileage and Lockage Combined*

*TRENT ROUTE—St. Mary's to Montreal:—*

|                                                           | Hours, Min. |
|-----------------------------------------------------------|-------------|
| Lake and river 667 miles @ 9 miles per hour . . . . .     | 74.07       |
| Canal 20 miles @ 3 miles per hour . . . . .               | 6.40        |
| Lockage 1056 ft. @ $1\frac{1}{2}$ min. per foot . . . . . | 26.24       |
| Total Trent route . . . . .                               | 107.11      |

*WELLAND ROUTE—St. Mary's to Montreal:—*

|                                                          | Hours, Min. |
|----------------------------------------------------------|-------------|
| Lake and river 902 miles @ 9 miles per hour . . . . .    | 100.14      |
| Canal 30 miles @ 3 miles per hour . . . . .              | 10.00       |
| Lockage 533 ft. @ $1\frac{1}{2}$ min. per foot . . . . . | 13.20       |
| Total Welland route . . . . .                            | 123.34      |

*ERIE ROUTE—St. Mary's to New York:*

|                                                          | Hours, Min. |
|----------------------------------------------------------|-------------|
| Lake and river 744 miles @ 9 miles per hour . . . . .    | 82.40       |
| Canal 350 miles @ 3 miles per hour . . . . .             | 116.40      |
| Lockage 645 ft. @ $1\frac{1}{2}$ min. per foot . . . . . | 16.07       |
| Total Erie route . . . . .                               | 215.27      |

*BUT THAT IS NOT ALL:—*

By the construction of the Lift Lock *now* in course of erection at Peterborough, and by the erection of four more en route, the time charged against the Trent route for lockage, in the foregoing statement, will be reduced by at least  $6\frac{1}{4}$  hours, thereby reducing the time required on the Trent route to 100 hours and 56 minutes.

*RESULT:*

The Trent route will be (in time)  $22\frac{3}{4}$  hours shorter than the Welland, and so much ahead of the Erie, that upon the Trent a round trip will be made in less time than a single trip can be made on the Erie.