

The cost of transit is made up from the actual average cost on lines now operated on rail, lake, ocean, barge and ship canals. As to the speed, time and cost on a ship railway, while there is no actual transportation of this kind in existence, yet, the results of ten years of careful study of the subject on the two principal ship railway projects of the world—the Tehuantepec and Chignecto—are used in this statement. Though made from different conditions and by persons working independently, the results closely agree and may be considered the consensus of the best thought on the subject. The figures, however, await the actual test of practice soon to be applied at the Chignecto Isthmus.

TABLE OF SAILING DISTANCES, SPEED, TIME AND COST.

*Table of Sailing Distances.*

	Statute Miles.
New York to Liverpool .....	3440
Boston to " .....	3211
Philadelphia to " .....	3625
Baltimore to " .....	3891
Quebec to " .....	3065
Quebec to Straits of Belle Isle.....	826
Straits of Belle Isle to Liverpool.....	2239
Montreal to Quebec.....	160
Montreal to Liverpool.....	3225

## ALL RAIL DISTANCES.

The all-rail distance from Chicago to New York is 913 miles via the Pennsylvania Lines, 932 miles via Nickle Plate & Lackawanna Railways, and 949 miles via Nickle Plate and West Shore Railway. The all-rail distance from Chicago to Montreal is 837 miles via Grand Trunk Railway and 859 miles via Wabash and Canadian Pacific Railways.

## SAILING DISTANCES FROM CHICAGO TO MONTREAL.

1st. *Via Hurontario Ship Railway and the St. Lawrence River.*

Chicago to Northern terminus of Ship Ry.....	570 miles
Ship Ry. (2 lifts and three deflection and turning tables).	66 "
Toronto to Montreal ) Canal and 26 locks. 43.63 miles	
) Lake Ontario.....	161.37 "
) St. Lawrence River 160.00 "	365 "

Chicago to Montreal..... 1001 miles