

## VIA NEW YORK.

| Description of route.                                                                           | Hrs. | Mins. |
|-------------------------------------------------------------------------------------------------|------|-------|
| Ottawa to New York .....                                                                        | 13   | 00    |
| Detention at New York .....                                                                     | 4    | 00    |
| Time occupied by "Lucania" on her quick trip in delivery of mails, from New York to London .... | 156  | 42    |
|                                                                                                 | 173  | 42    |

Equals—7 days, 5 hours, 42 min.

## VIA NORTH SYDNEY.

| Description of route.            | Distance. | Time. |       |
|----------------------------------|-----------|-------|-------|
|                                  |           | Hrs.  | Mins. |
| Ottawa to North Sydney .....     | 1,015     | 25    | 15    |
| Detention at North Sydney .....  |           | 2     | 00    |
| North Sydney to Queenstown ..... | 2,067     | 93    | 30    |
| Detention at Queenstown .....    |           | 2     | 30    |
| Queenstown to London .....       |           | 17    | 00    |
|                                  |           | 140   | 15    |

Equals—5 days, 20 hours, 15 mins.

This shows how the Ottawa mails can be delivered in London 33 hours, 27 min. less time than by New York. This gain is based on the assumption that steamers can run at full speed the whole distance to their respective ports. It can be safely assumed that the boats on the New York route can not maintain as high averages as can be obtained on the shorter route to North Sydney.

In stormy and foggy weather, the extra distance from the meridian of North Sydney to New York, 861 miles, the average speed must be materially reduced, particularly in approaching Sandy Hook Bar and up to the New York piers. The Hydrographic Office Statistics show that the average time of ocean liners from the meridian of Montauk to the New York piers is only about 8 knots per hour, while the run from the summer lane tracks of the New York liners to North Sydney the reduction in speed would mean a very little loss of time, if any, as the course is straight, with entire exemption from sunken rocks or dangerous bars.