## CANALS.

### ST. LAWRENCE CANALS.

| Name. | Length in Miles. | Locks. | | | |
|---|---|---|---|---|---|
| | | Number | Dimensions. | Rise. | Depth on Sill. |
| | | | Feet. | Feet. | Feet. |
| Lachine | 8½ | 5 | 270 by 45 | 45 | †At 2 locks, 18<br>" 3 " 14 |
| Beauharnois | 11¼ | 9 | 200 by 45 | 82½ | 9 |
| Cornwall | 11½ | 6 | 270 by 45 | 48 | 14 |
| Farran's Point | ¾ | 1 | 200 by 45 | 4 | 9 |
| Rapide Plat | 4 | 2 | 270 by 45 | 11½ | 14 |
| Galops | 7⅝ | 4 | 200 by 45 (2)<br>270 by 45 (2) | 15½ | 14 |
| Welland | 26¾ | 26 | 270 by 45 | 326¾ | 14 |
| Welland Branches— | | | | | |
| *Welland River Branch | ⅔ | 2 | 150 by 26½ | ‡10 | 9·10 in. |
| *Grand River Feeder | 21 | 2 | 150 by 26½ (1)<br>200 by 45 (1) | 7 to 8 | 9 |
| *Port Maitland Branch | 1¾ | 1 | 185 by 45 | 7½ | 11 |
| Sault Ste. Marie | ⅔ | 1 | 900 by 60 | 18 | ‖ 20·3 in. |
| Total | 71 | 54 | | | |

*These are branches of the Welland, but for the purposes of direct navigation their length and number of locks are not to be taken in. † At present the depth of the canal between locks is only adapted to vessels of 12 feet draught. ‡ From the canal at Welland down to the Welland River. ‖ At lowest known water level.

The Soulanges Canal, in course of construction on the north side of the River St. Lawrence, will take, when finished, the place of the Beauharnois Canal. It will be 14 miles long; will have 4 locks, with a depth on the sills of 14 feet. The dimensions of the locks will be those of the enlarged system, 270 x 45 feet.

In connection with the St. Lawrence system of canals, the following tables are given :—

TABLE OF DISTANCES BETWEEN PORT ARTHUR, LAKE SUPERIOR AND LIVERPOOL.

| | Miles. |
|---|---|
| Port Arthur to Sault Ste. Marie | 273 |
| Sault Ste. Marie to Sarnia | 318 |
| Sarnia to Amherstburg | 76 |
| Amherstburg to Port Colborne | 232 |
| Port Colborne to Port Dalhousie | 27 |
| Port Dalhousie to Kingston | 170 |
| Kingston to Montreal | 178 |
| Montreal to Three Rivers (tidewater) | 86 |
| Three Rivers to Quebec | 74 |
| Quebec to Saguenay | 126 |
| Saguenay to Father Point | 57 |
| Father Point to West End, Anticosti | 202 |
| Anticosti to Belleisle | 441 |
| Belleisle to Malin Head (Ireland) | 2,013 |
| Malin Head to Liverpool | 221 |
| | 4,494 |