MARINE 457

In 1883 there were 379 wheel with net tonnage of 61,665 tons, and 627 • screw with net tonnage of 64,547 tons.

## GRAVING DOCKS IN CANADA.

There are four graving docks in Canada, three belonging to the Federal Government and one owned by a company. For 20 years from the completion the company owning it have subsidies from the Imperial and Canadian Governments and from the city of Halifax, amounting in all to about \$30,000 (£6,180). The following statement shows the dimensions of these graving docks:—

Name.	Length.		WIDTH.	ý.	Water	Rise or	
		At coping.	At en- trance.	At bottom.	on Sills.	Spring tide.	Neap tide.
Esquimalt, Esquimalt, B.C.	Ft. 430	Ft. 90	Ft.	Ft.	Ft. *26½	Ft. 7 to 10	Ft. 3 to 8
Kingston, Kingston, Ont	280	70	65 55	41 47	+ -		
Lorne, Lévis, Qué Atlantic, Halifax, N.S	600 585	100 102	62 89 <del>1</del>	73 72	$\frac{26\frac{1}{2}}{30}$	$\begin{array}{c c}26\frac{1}{2}\\6\end{array}$	$\frac{20\frac{1}{2}}{3}$

<sup>\*</sup>At ordinary spring tide.

The three Government docks cost for construction, as under:—

 Esquimalt (to June 30, 1901)
 \$1,149,146\*

 Kingston (to June 30, 1901)
 513,089

 Lévis (to June 30, 1901)
 1,020,431

NUMBER AND TONNAGE OF VESSELS DOCKED, AND THE REVENUE AND EXPENDITURE ON THE GOVERNMENT GRAVING DOCKS, 1895-1901.

	Year.	Number of Vessels Docked.	Tonnage.	Revenue.	Expenditures.		
Name.					Repairs and Improve- ments.	Staff and Main- tenance.	Total.
-				\$	8	\$	\$
Esquimalt, Esquimalt, B.C. $\left\{ \begin{array}{l} \\ \end{array} \right.$	1895	11	21,573	6,320	İ,	10,420	10,420
	1896	15	26,731	10,222		12,355	12,355
	1897	13	27,914	7,515		10,770	10,770
	1898	14	28,453	6,234		11,746	11,746
	1899	29	47,668	10,316		11,957	11,957
	1900	20	35,977	6,891		13,251	13,251
	1901	25	46,328	12,348		11,831	11,831
Kingston, Kingston, Ont	1895	24	10,493	2,878		5,940	5,940
	1896		25,063	3,955	925		6,282
	1897		26,006	6,361		4,657	4,657
	1898	35	17,623	7,448		4,734	4,734
	1899	59	28,580	7,507		5,047	5,047
	1900		11,785	4,114	4,745		9,537
	1901	45	20,159	4,665		6,133	6,133
Lorne, Lévis, Que	1895		14,835	13,795		8,322	8,322
	1896		16,106	8,835		9,206	9,206
	1897	7	16,854	12,347		7,719	7,719
	1898	7	18,913	19,840		6,148	6,148
	1899	8	13,711	13,786		7,236	7,236
	1900	4	11,666	10,717		5,096	5,096
	1901	8	24,161	17,722		8,767	8,767

<sup>†16</sup>½ feet at high and 14½ feet at low water.

<sup>\*</sup>Including \$243,333 (£50,000) contributed by the Imperial Government.