MARINE

In 1898 of the steamers, 336 with a gross tonnage of 102,418 tons and a net of 65,075 tons were paddle steamers, and 1,553 with a gross tonnage of 164,679 tons and a net of 95,539 tons were screw.

Analyzed as to tonnage the steam fleet of Canada is divided as under :

									Number
Number of ste	amers u	inder 10	tons	gross			 	 	. 543
Number of ste	amers o	ver 10 a	and w	nder 50 te	ons gr	088	 	 	954
11	11	50		100	"		 	 	337
		100	"	200	11		 	 	201
11	11	200	σ	300	17		 	 	95
н	11	300		400	н		 	 	56
11	1Ì	400		500			 	 	43
11		500		600			 	 	33
	u.	600		700			 	 	23
		700	11	800			 	 	20
		800		900	11		 	 	19
		900		1,000	17		 	 	18
**		1,000	a a	1,500			 	 	24
"	11	1,500		2,000			 	 	23
		2,009		2,500			 	 	7 5
		2,500	11	3,000			 	 	5
н		3,000	11	4,000			 	 	4
		4,000		5,000			 	 	1

STEAMERS, SCREW AND PADDLE.

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 has subsidies from the Imperial and Canadian Governments and from the city of Halifax, where it is located, amounting in all to about \$30,000 (£6,180), of which the Canadian Government pays \$10,000 a year. The following statement shows the dimensions of these graving docks :--

			WIDTH.		Water	Rise of		
NAME.	Length.	At coping.	At bottom.	At en- trance.	on Sills.	Spring tide.	Neap tide.	
Esquimalt, Esquimalt, B.C. Kingston, Kingston, Ont Lorne, Levis, Que Atlantic, Halifax, N.S	315 600	Ft. 90 70 100 102	Ft. 41 47 73 72	Ft. 65 69 62 89 1	Ft. * $26\frac{1}{2}$ + $26\frac{1}{2}$ 30	Ft. 7 to 10 	Ft. 3 to 8 201 3	

* At ordinary spring tide. +161 feet at high and 141 feet at low water.