



The only Canadian Species of Alligator.

#### THE CANADIAN 'ALLIGATOR.'

The accompanying illustration shows an 'alligator,' or warping tug, a device which has been used with considerable success in districts in which are found many small lakes connected by streams of no great size.

The 'alligator' is essentially a flat-bottomed scow, fitted with engines and paddle-wheels or a propeller. The latest type has twin screws, the shafts of which have a flexible joint, so that the screw can be raised up so as to escape obstructions. A steam winch is also installed on board, and the engine can be

thrown in gear to drive either the propeller or the winch.

To the bottom of the boat is attached a pair of runners, shod with iron, and the bow and part of the bottom are covered with steel boiler plate.

When it is necessary to make a portage, a cable is attached to the bow of the boat and then run to a tree or trees along the road and fastened there. The engine is then geared on the winch and the cable is hauled in. The boat thus crawls over the land, thus by its amphibiousness justifying its name of 'alligator.' Quite a number of these tugs are now in use and are claimed to be giving good satisfaction.