

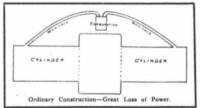
The Heart of a Tractor is its Engine!

If the Engine is not properly constructed from a power producing point of view, you cannot get your full money's worth out of your Tractor.

Experts Agree That Kerosene Gives-More Power Than Gasoline

and to get full power from kerosene requires a better constructed engine. It is a proven scientific fact that kerosene gives off more heat units (power) than gasoline when it is properly used. The proper construction of an engine for developing power from kerosene is to connect the carburetor as close as possible to the cylinder, and heating the vaporized fuel with the exhaust.

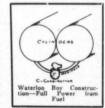
The reason why is no secret; it simply is because the vaporized charge from



the carburetor goes back quickly into its liquid form and the explosion is thereby weakened and less power is the result. Every one knows that when rain is in the clouds it is in vapor form but as it falls to earth it forms into drops. the same thing exactly occurs in the case of kerosene burning engines, only

that kerosene returns to its liquid form much quicker than water; if the vaporized charge ha a long distance to travel before it reaches the cylinder, it returns to its liquid form.

Notice in the illustration on the right the short distance from carburetor to cylinder, this means perfect combustion and greatest power; while the illustration on the left shows connection, often used, which is so long that it is impossible to draw the charge into the cylinder in its complete vaporized form, consequently less power is produced.



The Waterloo Boy $_{MAN}^{ONE}$ Kerosene Tractor

is built on the one correct principle for successful operation on kerosene fuel-twin cylinders cast en bloc connected to carburetor through a short manifold. The incoming charge is conveyed to the cylinder in a jacket cast around the ex-

WATERLOO BOY 24x46 SEPARATOR

A small successful machine that operates at a great saving of money and labor. It gets will the grain out of the head; gets it clean for market, does its work quickly and with the least effort on the part of man. Grain check plate immediately behind the grate insures thorough separation—this is only one of the features that go to make the Waterloo Boy the most efficient Separator you can buy.

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Waterloo Boy Kerosene Tractor of Canada, Limited, Winnipeg
Gentlemen:—Kindly send me full information regarding item marked below with an X. I expect to buy about

SEPARATOR Address

month I TRACTOR Name

Coupon To-Day

haust which thoroughly heats and vaporizes the mixture of kerosene and air and deposits the mixture still vaporized in the cylinder, thus producing all the power possible from the fuel. Fill in the coupon for more information.



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