

**THE ROYAL ELECTRIC COMPANY**

MONTREAL, QUE.

Western Office : TORONTO, ONT.

Cable and Telegraph Address, "Roylelectric."

MANUFACTURERS OF

**Electrical Machinery and Apparatus**

... FOR ...

**LIGHT and POWER**

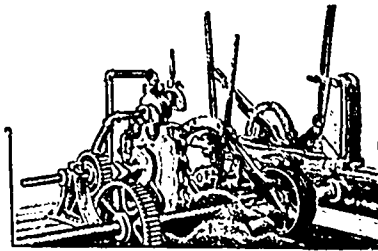
SPECIAL ATTENTION GIVEN TO—

**LONG DISTANCE TRANSMISSION OF ELECTRICITY  
FOR LIGHT AND POWER**

ALSO FOR

**ELECTRIC PLANTS FOR MILLS**Distant water powers utilized and Mills lighted and operated safely.  
CORRESPONDENCE SOLICITED.**THE DAKE ENGINE**

The accompanying cut shows the Dake Engine as attached to saw mill carriage set work. The engine, as shown, is reversible, advancing and receding head blocks at the will of the operator. Does away with coil springs used for receding head blocks, and is a practical assistant to a saw mill carriage, enabling the setter to handle the heaviest logs with ease. Steam is carried to engine by means of steam hose, or by swinging steam pipe with knuckle joints, taken from near the center of carriage travel. As applied to carriage work, it has been in actual operation for over a year.

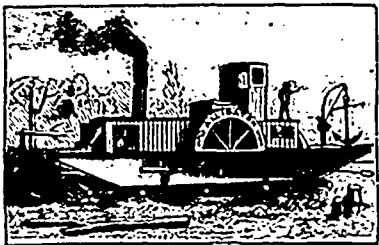
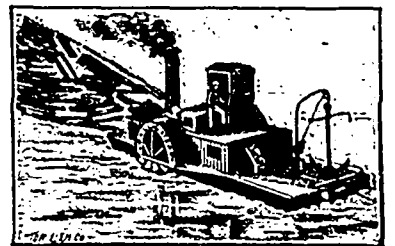


CORRESPONDENCE INVITED.

**PHELPS MACHINE CO.**  
EASTMAN, QUE.**••• WEST & PEACHEY •••**

SIMCOE, ONT.

MANUFACTURERS OF

**ALLIGATOR STEAM WARPING TUGS****STEAM ROAD MAKER****ENGINES AND BOILERS FOR STEAM YACHTS****•• Saw Mill Machinery ••****Dauntless Shingle and Heading Machine**

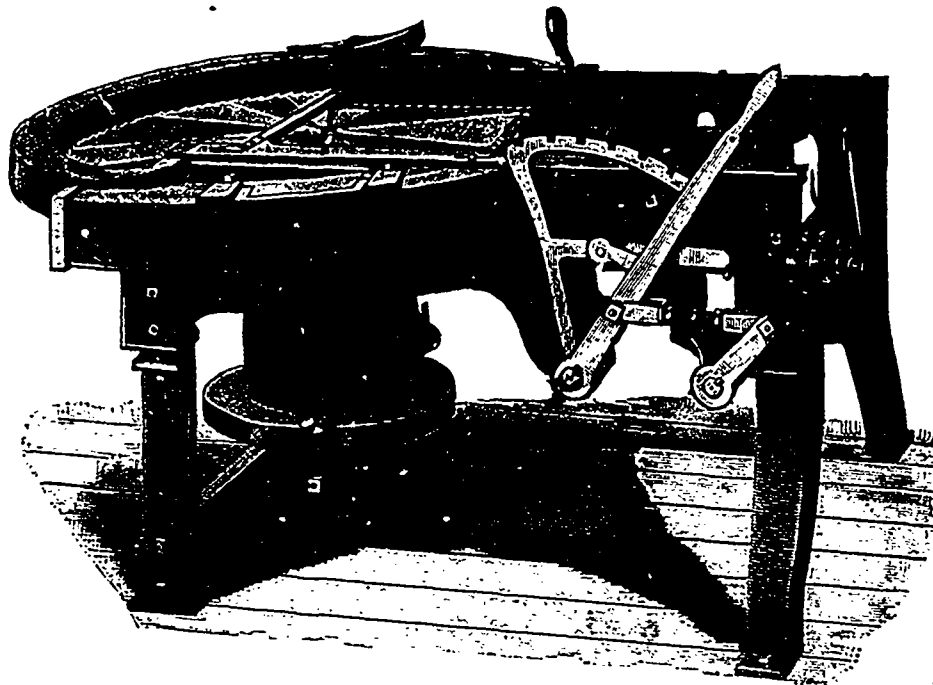
∴ **WILL** make more Shingles per day than any self-acting machine with vertical saw in existence, and more Shingles from the same quantity of timber.

**THE FRAME—**

... Is of Iron throughout, very heavy and rigid, strongly bolted and braced.

**THE CARRIAGE—**

... Is very light and strong, made of forged Cast Steel Plate, running on steel ways or tracks. Will take in a block 18 inches wide and 19 inches long, adjustable for 16-inch or 18-inch shingles.



CAPACITY FROM 25,000 TO 50,000 PER DAY

[COPY.]

HASTINGS, Dec. 3, 1894.

F. J. DRAKE, Esq., Belleville.

Dear Sir,—We have waited two years before giving you our idea of your machinery. This we do to thoroughly test it, and can now say we know what it can do.

Your Saw Mill is equal, or nearly equal to any we have seen of much heavier make, and far in advance of any light rig in the market. The capacity per day is fully up to your guarantee, 40 M per day. We have tested with eight men.

The Shingle Mill cannot be beaten for any kind of timber. Ours being in a manner a custom mill, we have good, bad and indifferent timber, but for all it does the work satisfactorily.

You may use this in any way you please, or refer to us at any time.

Yours truly,  
(Sgd.) W. J. & H. W. FOWLES.

**Canadian Locomotive & Engine Co., Limited, - - Kingston, Ont.**

MANUFACTURERS, UNDER THE F. J. DRAKE PATENTS, OF

**SAW, SHINGLE and LATH MACHINERY.**