

The Trent Valley Navigation Co., whose headquarters are at Bobcaygeon, Ont., report a good season in tourist and freight traffic. Their new tug "Ajax" is now running. This tug is 60 feet long by 14 feet beam, with 4½ feet draught of water, equipped with a single cylinder 12 x 12, engine run by "Fitzgibbon" type of boiler, under pressure of 130 lbs., with a large water-tank in the stern whereby the wheel can be more deeply submerged when navigating the lakes.

—The Engineers' Club, of Montreal, was opened last month, at 836 Dorchester St., not far from the rooms of the Canadian Society of Civil Engineers. This club is purely a social one and is open to engineers, architects, and contractors. The officers are: President, Percival W. St. George; secretary, Claude de B. Leprohon; treasurer, Stuart Howard. The

establishment contains dining, smoking, and reading rooms, and a few bed-rooms for residential and visiting members.

—Besides the Glazier expedition to Labrador mentioned elsewhere a second United States exploring party is going through that part of Labrador in which the now celebrated Grand Falls is situated. This party is equipped by the Outing Magazine and will be in charge of Leonidas Hubbard, its assistant editor. The Nascaupes Indians, who live in this region and who constitute an offshoot of the Cree tribe, have only been seen by one white man so far as known. This explorer died several years ago, and the notes made by him are now in the possession of Mr. Hubbard. The country inhabited by these Indians is said to contain some of the most wonderful natural features on the North American Continent.

For Sale.

Advertisements under these headings two cents per word each insertion. Advertisements twelve words or less, twenty-five cents.

FOR SALE—One Three H. P. Marine Gasoline Engine—4-Cycle Type, complete with shaft, propeller, batteries, etc. This engine has never been used. Further particulars can be had by addressing, A. W. SMITH, 75 Collier Street, Toronto.

FOR BLACKSMITHS AND MACHINISTS
Scientific tool tempering and hardening to a standard by Toy's colored charts, A. and B., explaining tempering in oil, water, or tallow. Tells what each tool will stand; gives 75 new methods and recipes on forging and welding all the new steels, and 10 for the best steel welding compounds for welding all new steels. Thermite welding explained and tells how to make the compound. Thermite is the coming weld. All of the above for one dollar. Samples free. 40 years a factory steel worker. W. M. Toy, Sidney, O., U.S.A.

Situations Wanted.

ENGINEER (23) wants drawing office experience. \$6 a week and prospects. Box 115, Winona, Ont.

A POSITION by a young Engineer, technical education, experienced in maintenance and construction, have field instruments.

L. C. HEYDRICK, 777 Main St., Memphis, Tenn., U.S.A.

A STEADY, industrious Englishman, of 22 years, experience as pattern maker, desires to come to Canada. Has good testimonials as foreman pattern maker, and is well up in designs, strength of materials, etc. Address A.M., care Canadian Engineer, Toronto.

STEAM ENGINEERS' LICENSES.—40 page pamphlet containing questions asked by Examining Board of Engineers sent free to any person desiring to obtain a City, State or Government license to operate a steam plant. GEO. A. ZELLER, Publisher, 135 South 4th St., St. Louis, Mo., U.S.A.

PATENT ACT.—The undersigned are prepared to furnish at a reasonable price to any one desiring to use same. Water Tube Boilers, as described in Canadian Patents Nos. 76937 and 77872; they are also prepared to receive propositions for the purchase of the said patents or for licenses to manufacture under the same. RIDOUT & MAYBEE, Solicitors of Patents, 103 Bay Street, Toronto, Attorneys for John Cowan.

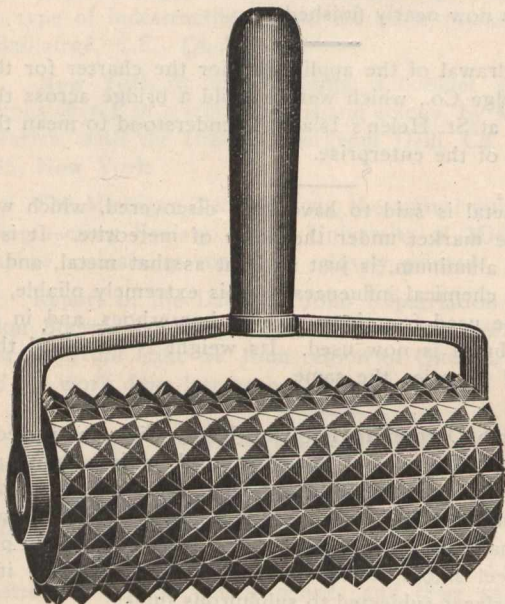
TRANSIT WANTED—Good, light second-hand Transit with Telescope Level. Must be a bargain. Write particulars, "Transit," care of Canadian Engineer, Toronto.

TEN CENTS PER COPY will be given for each of the following back numbers of the Canadian Engineer:—May, September and November, 1893; April, July and August, 1894; May, June and July, 1896; August and November, 1898; April, 1901. Please give full name and address when sending any of above numbers.

You are interested in the
Metric System

Purchase a Chart at Ten cents per copy.

Publishers:—BIGGAR-SAMUEL, LIMITED,
Toronto and Montreal.



Bronze Dot Roller.

Finishing Tools

FOR CONCRETE WALKS,
ARTIFICIAL STONE AND
CEMENT WORK.

JOINTERS AND EDGERS
(BRONZE AND STEEL).

GROOVERS AND
DRIVEWAY JOINTERS.

IRON POUNDERS.

BRONZE DOT AND
LINE ROLLERS,

ALSO EXTENSION
HANDLES FOR BRONZE
ROLLERS.

We are also Headquarters for Plasterers' and Bricklayers' Trowels, Plumbs and Levels, Set Squares, Masons' Joint Rules and Beaders and other Tools.

The Quality is the Best, and Prices the Lowest.

THE VOKES HARDWARE CO., TORONTO
Limited,

Cylinder, Engine, Dynamo, General Machinery Oils,
Lubricating Greases, Boiler Compound, etc.

INDEPENDENT OF ANY TRUST.

Branches:—Winnipeg, Man., Vancouver, B. C., St. John, N. B.,
Halifax, Amherst, N. S.

Union Petroleum Co. of Canada, Limited, Toronto, Ont.