

FACTORIES:
PETERBORO,
TORONTO

Canadian General Electric Co.

HEAD OFFICE, TORONTO.

DISTRICT OFFICES:
MONTREAL, HALIFAX,
OTTAWA, WINNIPEG,
CALGARY, VANCOUVER,
ROSSLAND,

LIMITED

GENERATORS

Alternating Current Generators from 30 K. W. to 10,000 K. W., designed for one, two, three or multi phase; wound for any pressure up to 12,000 volts, operating at speeds from 90 to 1,500 R. P. M.

Direct Current Generators from 1 K. W. to 500 K. W. compound or shunt wound, for any pressure up to 600 volts, designed for any service.

Railway Generators from 100 K. W. to 2,000 K. W. operating at speeds from 90 to 600 R. P. M. Rotary Transformers to suit all conditions of railway and electrolytic work.

MOTORS

Alternating Current Motors from 1-8 H. P. to 1,000 H. P., designed for one, two or three phase, 25 or 60 cycles, from 110 to 4,400 volts. Powerful when starting and of high efficiency.

Direct Current Motors from 1-4 H. P. to 800 H. P.; shunt series or compound wound, slow and moderate speed, designed for any service. Hoists, Motors, etc.

Railway and Crane Motors of all speeds and capacities. Series-parallel Controllers and Sprague Multiple Control System for Interurban roads.

LAMPS

Enclosed Arc Lamps for Series Street Lighting.

Enclosed Arc Lamps for Interior Lighting.

Meridian Lamps for Office and Factory Lighting.

Searchlights for Steamers and Yachts.

Incandescent Lamps of all candle powers and voltages for interior lighting, sign and decorative work.

TURBINES

Curtis Steam Turbines are built in conjunction with Direct Current Generators in sizes from 15 K. W. to 500 K. W. Alternating Current from 500 K. W. to 5000 K. W. They possess high steam and electrical economy under all conditions of load, and occupy very little floor space per K. W. capacity, reducing to a minimum the cost of real estate and buildings.

STORAGE BATTERIES

Some of the results which may be achieved by using Storage Batteries are:—

Shorter hours of operation, Relief of peak loads, Regulation of extreme fluctuations of load. Also Lighting Country Houses, Railroad Trains, Yachts, Carriages. Operating Electric Vehicles, Launches, Phonographs, Dental Machinery, etc. Railroad Switch and Signal Apparatus, Telephone, Telegraph, Fire Alarm Service, etc.

A 2,400 Horse Power Battery is now in use by the Toronto Railway Company.

WIRE

Insulated wire of every description.

Rubber covered wire and cable for house wiring and installation of generators and switchboards.

Weatherproof wire for outside construction.

Aerial and Underground Cables.

Silk and cotton covered Flexible Cord for drop lights and fixtures.

Fixture Cord, Annunciator Wire, Bell Wire, Cotton Covered Magnet Wire, Silk Covered Magnet Wire, etc.

SWITCHBOARDS

High Potential Switchboards, with specially designed switches and instruments to suit modern requirements.

Switchboards for all services, Exciters, Direct and Alternating Current Generators, Transformers, Lightning Arresters, Railway Generators and Feeder Panels, Storage Batteries, Motor-Generator Sets, Rotary Converters, etc., etc.

TRANSFORMERS

Lighting Transformers from 1/2 K. W. to 50 K. W., 60 and 125 cycles, oil insulated.

Transmission Transformers from 50 K. W. to 5,000 K. W., 25 and 60 cycles, for any pressure up to 60,000 volts, oil insulated, water cooled or air cooled.

Step-up and Step-down Transformers designed and installed complete, including Switchboards, Air Cooling Apparatus, Water Circulating Devices, Lightning Protection, etc., etc.

Self-regulating Transformers for series street lighting circuits.

SUPPLIES

Meters and Measuring Instruments, Railway Line Material, Rail Bonds, Track Cleaning Devices, Heating and Cooking Apparatus, Fan Motors, Panel Boards, Enclosed Fuses, Cutouts, Rosettes, Knife Switches, Snap Switches.

Sockets and Receptacles, Brackets and Fixtures, Street Fixtures, Shades and Reflectors, Cleats, Porcelain Knobs.

Tubes, Glass Insulators, Annunciators, Bells, Batteries, Push Buttons and General Electric Wiring and Bell Supplies.

FACTORIES:
DAVENPORT,
KING ST. SUBWAY,
BERKELEY STREET.

Canada Foundry Co., Limited

HEAD OFFICE, TORONTO.

DISTRICT OFFICES:
MONTREAL, HALIFAX,
OTTAWA, WINNIPEG,
CALGARY, VANCOUVER,
ROSSLAND.

BOILERS

Horizontal return tubular boilers, vertical boilers, locomotive boilers, marine boilers, riveted steel plate work of every description, smokestacks, stand pipes, elevated tanks, flanged heads, domes, manholes, etc., formed in hydraulic presses of special construction and large capacity.

PUMPS

Direct Acting, Single or Duplex Steam Pumps.

Power Pumps, single, duplex or triplex, belt or motor driven.

Single or Multiple Stage, Turbine Power Pumps for any pressure. Centrifugal Pumps, Compound, direct-acting steam pumps, high duty pumps, crank and fly-wheel type, horizontal or vertical. Condensing apparatus for stationary or marine work. Combined air pumps and jet condensers. Surface Condensers.

Edwards' Patent Air Pumps for high vacuum.

Pumps for all duties—waterworks, mines, tanneries, fire protection, paper mills, boiler feeding, distilleries, etc.

STRUCTURAL STEEL

Steel work constructed of any size or design for

Office buildings, warehouses, factories, stores, public halls, railway stations and sheds, round houses, skating rinks, exhibition buildings, etc.

Standard shapes, such as beams, plates, tees, angles, channels, always in stock.

LOCOMOTIVES

Steam locomotives for express, freight, yard or contractor's use.

Steam shovels, wrecking cranes and railway pile drivers.

Trucks for electric passenger or freight cars.

Marine engines, simple, compound or triple expansion to suit any condition.

COMPRESSORS

Air compressors for all duties, straight line and duplex types.

Self-contained, self-oiling, simple, cross compound, steam and air, or tandem compound, belted or motor driven.

Christensen air brake equipments for electric and steam railroad service.

BRIDGES

RAILROAD AND HIGHWAY BRIDGES.

Plate and lattice girders, cantilevers, viaducts, swing spans.

Roof trusses, tank trestles, travelling cranes and gantries.

Steel towers for electric transmission lines.

PIPE

Cast iron pipe for water and gas.

Elbows, tees and other special castings, valves, flexible joints, valve boxes, drinking fountains, water troughs, hydrants, indicator posts, manhole frames and covers.

Riveted steel pipe for water supply under heavy pressure, steel flumes, penstocks, etc.

SCREWS AND NUTS

Milled screws and bolts of every kind.

Set screws, cap screws, compiling bolts, boiler patch bolts, planer bolts.

Special-milled work of every description made to sample or drawing.

Square or hexagon cold pressed nuts, rough, semi-finished, finished, case-hardened.

ORNAMENTAL IRON WORK

Wrought iron fences of all kinds.

Entrance gates, bank railing, office window, and door grille and railing, elevator cars and enclosures, iron stairs, spiral stairways, fire escapes.

Hand-hammered leaf work, fire dogs, screens, fenders, cresting.

Architectural details of all designs executed in any metal.