

ANNUAL  
REPORT

Dominion Engineering  
Works, Limited



FOR YEAR ENDED  
31st DECEMBER, 1936

FURVIS HALL  
LIBRARIES

JAN 28 1945

McGILL UNIVERSITY



ANNUAL  
REPORT

Dominion Engineering  
Works, Limited



FOR YEAR ENDED  
31st DECEMBER, 1936

# DOMINION ENGINEERING WORKS, LIMITED



## *Directors*

G. H. DUGGAN - - - - - *Chairman of the Board*

W. F. ANGUS - - - - - *President*

HON. A. J. BROWN, K.C., *Vice-Pres.*

JULIAN C. SMITH, *Vice-Pres.*

L. J. BELNAP

HOWARD MURRAY

NORMAN J. DAWES

JOHN H. PRICE

SIR HERBERT S. HOLT

PAUL F. SISE

J. A. MATHEWSON, K.C.

H. BIRCHARD TAYLOR



H. G. WELSFORD - - - - - *General Manager*

F. W. EVENS - - - - - *Secretary*

J. S. HOUSTON - - - - - *Treasurer*

# DOMINION ENGINEERING WORKS, LIMITED

♦ ♦ ♦

16th March, 1937

TO THE SHAREHOLDERS,

DOMINION ENGINEERING WORKS, LIMITED.

Your Directors submit the Annual Report of the Company together with the Balance Sheet as at 31st December, 1936, and Profit and Loss Account for the year ended that date.

The Profit and Loss Account for the year shows an operating deficit of \$26,258.65 after charging depreciation, but the Balance Sheet indicates that working capital has been more than maintained during the year under review.

New business entered during the year shows a satisfactory increase in every department, but as the great bulk of new orders were only received during the latter part of the year they have not been completed and are therefore not reflected in the earnings for the year.

Sales of miscellaneous paper machinery consisting of machine improvements and repairs were about 50% larger than the previous year. In addition your Company is building two (2) 262" high speed newsprint machines for the Ontario Paper Company for their Comeau Baie Development.

There has been greater activity in your Hydraulic Department both in hydraulic turbines and in centrifugal and axial flow pumps. Thirty (30) pumps of various sizes were supplied to the Greater Winnipeg Sanitary District for pumping storm water and sewage.

Orders for rolling mill machinery, mining machinery, transmission machinery and hydraulic presses have shown a satisfactory increase over last year.

Your Company built a 42" wide, four-high Cold Strip Mill for Dominion Foundries & Steel Limited of Hamilton, Ontario, for the rolling of tinplate. This is the first large installation of this kind in Canada.

The two (2) 10' Mine Hoists built for Dome Mines Limited, mentioned in last year's report, are in satisfactory operation and additional mine hoist business is expected to result.

A number of Ball Mills were sold during the year, three (3) of which were shipped to South Africa mining companies. Several all-steel Jaw Crushers of a new design were also sold.

Your Company designed and built for an Ontario customer, a 300-ton high speed, semi-automatic Hydraulic Press for sheet metal work. This type of press has many advantages over the mechanical toggle type of press for this class of work and is also used for pressing and moulding other materials.

The sale of gear products and various types of transmission machinery were double the sales of the previous year.

Your Diesel Engine Department is now in a position to deliver on short notice Canadian built Dominion-Crossley Diesel Engines from 150 to 400 h.p., and offers a complete factory service to Canadian users. Arrangements are proceeding to manufacture a smaller range of Diesel Engines from 10 to 100 h.p. for stationary, portable and marine service.

There was expended on Capital Account for improvements to plant and equipment \$68,342.00. Development work on new products has been actively continued during the year and the cost of this work has been charged to current operations.

The plants and equipment have been maintained in an efficient condition.

Stocks of raw material and manufacturing supplies are well assorted and saleable and inventories have been taken at conservative prices.

On July 21st, Mr. G. H. Duggan, who has been President of your Company since its inception, asked to be released from his duties. Your Directors regretfully accepted Mr. Duggan's resignation, but are pleased to state that he has consented to remain on the Board and the Executive Committee, and has accepted the position of Chairman of the Board. Your Directors hope that Mr. Duggan's wise counsel and great experience will be available for many years to come.

Your Directors record with deep feelings of grief the death of their colleague, Senator Smeaton White, who has been a Director since 1927. He always evinced a

keen interest in the affairs of the Company and his sound judgment and business ability, which were ever at the disposal of his colleagues, will be greatly missed in the deliberations of the Board.

Your Directors are pleased to report that the engineering and technical staffs have fully maintained the Company's reputation for good design and workmanship and wish to record their appreciation of the faithful and efficient service rendered by the officers, staff and employees of all departments.

Meetings of your Board of Directors have been held monthly, the books of your Company have been regularly audited and the certificate of your Auditors appears on the Financial Statement herewith submitted.

By order of the Board of Directors,

W. F. ANGUS,  
*President.*

# DOMINION ENGINEERING WORKS, LIMITED

## AND WHOLLY OWNED SUBSIDIARY COMPANIES

CONSOLIDATED BALANCE SHEET AS AT 31st DECEMBER, 1936

### ASSETS

**FIXED ASSETS:**

Real Estate, Plant, Machinery and Equipment at cost, less amounts written off on Capital Reorganization.	\$4,837,246.98	
<i>Less:</i> Reserve for Depreciation	2,459,293.54	
	\$2,377,953.44	
Investment in Subsidiary Company, less Reserve	80,000.00	
	\$2,457,953.44	

**CURRENT ASSETS:**

Cash on Hand and in Bank	\$ 315,566.53	
Dominion Government and other Bonds, less Reserve. (Approximate Market Value \$1,215,882.50)	1,044,875.79	
Call Loans, Guaranteed	175,000.00	
Accounts Receivable, less Reserve	224,480.49	
Deposits on Tenders	6,437.50	
Work in Progress at standard cost, less Reserve	\$647,155.13	
<i>Less:</i> Amounts received on account	452,742.43	
	194,412.70	
Inventories of Raw Materials and Supplies, at lower of cost or market value, less Reserve. (Quantities and condition determined by the management)	341,898.15	
	2,302,671.16	

**DEFERRED CHARGES:**

Prepaid Taxes, Insurance and Expenses	39,145.80	
	\$4,799,770.40	

(Signed) NORMAN J. DAWES,  
*Director.*

(Signed) A. J. BROWN,  
*Director.*

### LIABILITIES

**CAPITAL STOCK:**

AUTHORIZED AND ISSUED—125,000 Shares of No Par Value	\$2,900,050.00
RESERVE FOR CONTINGENCIES	250,000.00
ACCOUNTS PAYABLE, ACCRUED CHARGES, CUSTOMERS CONTRACT CREDITS AND OPERATING RESERVES, including \$31,869.86 due to taxing authorities in Canada	690,052.75
<b>EARNED SURPLUS:</b>	
As per Profit and Loss Account	959,667.65

\$4,799,770.40

MONTREAL, 12th March, 1937.

This is the Balance Sheet referred to in our Report of this date.

(Signed) RIDDELL, STEAD, GRAHAM & HUTCHISON,  
*Chartered Accountants, Auditors.*



# Dominion Engineering Works, Limited

AND WHOLLY OWNED SUBSIDIARY COMPANIES

---

## CONSOLIDATED PROFIT AND LOSS ACCOUNT

FOR

THE YEAR ENDED 31st DECEMBER, 1936

---

Profits from Contracts and Miscellaneous Earnings . . . . .	\$	107,849.48	
Revenue from Investments . . . . .		53,447.69	
Profit on Investments Realized . . . . .		10,237.50	
			<hr/>
			\$171,534.67
DEDUCT:			
Executive Salaries . . . . .	\$	31,440.00	
Directors' Fees . . . . .		10,220.00	
Legal Expenses . . . . .		1,352.69	
Expenditure for Development and Research . . . . .		32,295.90	
Reserve for Depreciation and Renewals . . . . .		122,484.73	
			<hr/>
			197,793.32
			<hr/>
	\$	26,258.65	
Balance at credit 31st December, 1935 . . . . .		985,926.30	
			<hr/>
BALANCE AT CREDIT 31st DECEMBER, 1936 . . . . .	\$	959,667.65	

RIDDELL, STEAD, GRAHAM & HUTCHISON  
CHARTERED ACCOUNTANTS

460 ST. FRANCOIS XAVIER ST.  
MONTREAL

12th March, 1937.

TO THE SHAREHOLDERS,

DOMINION ENGINEERING WORKS, LIMITED,  
LACHINE, QUEBEC.

Dear Sirs:—

We have examined and audited the Books and Accounts of the Dominion Engineering Works, Limited, and its wholly owned Subsidiary Companies for the year ended 31st December, 1936, and report thereon as follows:—

The Inventories have been certified as correct by responsible Officials of the Company and valued on a conservative basis.

The Investments in which your Company is interested, we have verified by actual inspection of the securities, or we have seen certificates from the Depositories in the cases where the securities are deposited for safe custody.

In accordance with Section 114 of the Dominion Companies Act, we report that no portion of the loss of a partly owned subsidiary has been included in the Profit and Loss Account submitted. Your proportion of the loss amounts to \$5,644.70. The loss has been carried forward on the books of the subsidiary.

We report that we have obtained all the information and explanations we have required and that, in our opinion, the accompanying Balance Sheet as at 31st December, 1936, is properly drawn up so as to exhibit a true and correct view of the state of the Combined Companies' affairs, according to the best of our information and the explanations given to us, and as shown by the books of the Companies.

Yours faithfully,

(Signed) RIDDELL, STEAD, GRAHAM & HUTCHISON,  
*Auditors.*

# DOMINION ENGINEERING WORKS, LIMITED

## *Associated Companies*

FARRELL-BIRMINGHAM CO. INC. - - - - - ANSONIA, Conn.  
UNITED ENGINEERING & FOUNDRY COMPANY - - - - - PITTSBURGH, Pa.  
CROSSLEY BROTHERS LIMITED - - - - - MANCHESTER, England  
CROSSLEY-PREMIER ENGINES LIMITED - - - - - SANDIACRE, England



## LIST OF PRODUCTS

### PAPER-MAKING MACHINERY:

Paper Machines, all types.  
Removable Fourdriniers.  
Slices.  
Downingtown Extractor Rolls.  
Suction Couch and Press Rolls.  
Granite Press Rolls.  
Cram Dryer Drainage Systems.  
Calenders, Reels, Winders.  
Refiners.  
Stock Pumps.  
Pulp Grinders.

### HYDRAULIC MACHINERY:

Hydraulic Turbines and Governors.  
Penstock Valves.  
Gate Valves, 4" to 60" Electric, Hydraulic and Hand Operation.  
Valve Control Mechanism.  
Sluice Gates.  
Larner-Johnson Hydraulic Valves.  
Glenfield Tilting Disc Check Valves.  
Centrifugal Pumps.  
Axial Flow Pumps.  
High Pressure Gear Oil Pumps.

### ROLLING MILL MACHINERY:

Blooming, Slabbing, Universal, Cogging and Billet Mills.

Slab and Plate Mills.

Cold Strip Mills.

Rod, Bar and Re-rolling Equipment.

Hot Strip and Sheet Bar Mills.

Tube and Pipe Mill Equipment.

Structural and Rail Mills.

Four-High Mills for Rolling of Ferrous and Non-Ferrous Sheet and Strip.

Machinery for Hot and Cold Rolling of Non-Ferrous Rods, Sheet, Strip and Foil.

### MINING AND CRUSHING MACHINERY:

Ball and Tube Mills.

Jaw Crushers.

Hoists.

Pumps.

### PLASTIC MACHINERY:

Banbury Mixers.

Crackers.

Washers.

Refiners.

Mills—Mixing, Grinding, Warming, Sheeting.

Calenders.

Tubing Machines.

Hose Making Machinery.

### TRANSMISSION MACHINERY:

Continuous Tooth Herringbone Gears.

Spur and Single Helical Gears.

Tramways Gears and Pinions.  
Bevel Gears.  
Cone Worm Gears.  
Speed Reducing Units.  
Speed Increasing Units.  
Gear Motors.  
Flexible Couplings.  
Rolling Mill and other Heavy Duty Drives.  
Michell Pivoted Thrust and Journal Bearings.

DIESEL AND GAS ENGINES:

6 to 3,000 B.H.P., for Marine and Stationary  
Service.  
Producer Gas-Plants.

HYDRAULIC PRESSES.  
ERCO SHEET METAL FORMERS.  
WIRE DRAWING AND STRANDING MACHINERY.  
SIMPSON INTENSIVE MIXERS.  
ELECTRIC STEAM GENERATORS.  
MACHINERY TO SPECIAL DESIGN.  
CHILLED AND ALLOY IRON ROLLS.  
HEAT TREATING.  
ROLL GRINDING.





