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PRELIMINARY REPORT

on the

BLUE PRINTING INDUSTRY

in

CANADA

1932

Published by Authority of the Hon. H.H. Stevens, M.P.,
Minister of Trade and Commerce.

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OTTAWA

1933

35-835

1940 Census

Note.- Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on paper-using industries and other publications of the Census of Industry.

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS -- CANADA
FORESTRY BRANCH

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Forestry Branch: R. G. Lewis, B. Sc. F.

THE BLUE PRINTING INDUSTRY, 1932

Ottawa, October 1933.- A report on the blue printing industry in Canada for 1932 has just been issued by the Forestry Branch of the Dominion Bureau of Statistics. This report gives statistics of firms specializing in the reproduction of maps, charts, etc., by the blue printing and photostat processes. There are, however, a number of other firms classified in other industrial groups which do such work as a side line to their principal business. Only commercial blue printing or blue printing done for others is reported to the Census of Industry. Blue printing done by architects, contractors, manufacturers, etc., for their own use is not accounted for.

There were 17 firms engaged primarily in commercial blue printing in 1932. Two firms, reporting under this group in 1931, whose principal business consists in the manufacture of blue print paper, were transferred to the "Miscellaneous paper goods" industry, which includes all establishments primarily engaged in coating or sensitizing basic paper with suitable chemicals for use in blue printing.

Capital employed was given at \$162,042 as against \$237,219 in 1931. Land, buildings and equipment were valued at \$101,287; materials and stocks in process, at \$101,287; and cash, trading and operating accounts, at \$47,551.

Employment was given to 65 workers as compared to 93 in 1931. There were 23 salaried employees and 42 wage-earners. Total salaries and wages amounted to \$67,755 as compared to \$104,503 in 1931.

Expenditures for fuel amounted to \$714 in 1932 as against \$1,480 the previous year. Forty electric motors rated at 100 H.P. supplied the power, the electricity purchased for their operation amounting to 164,568 K.W.H. at a cost of \$4,612.

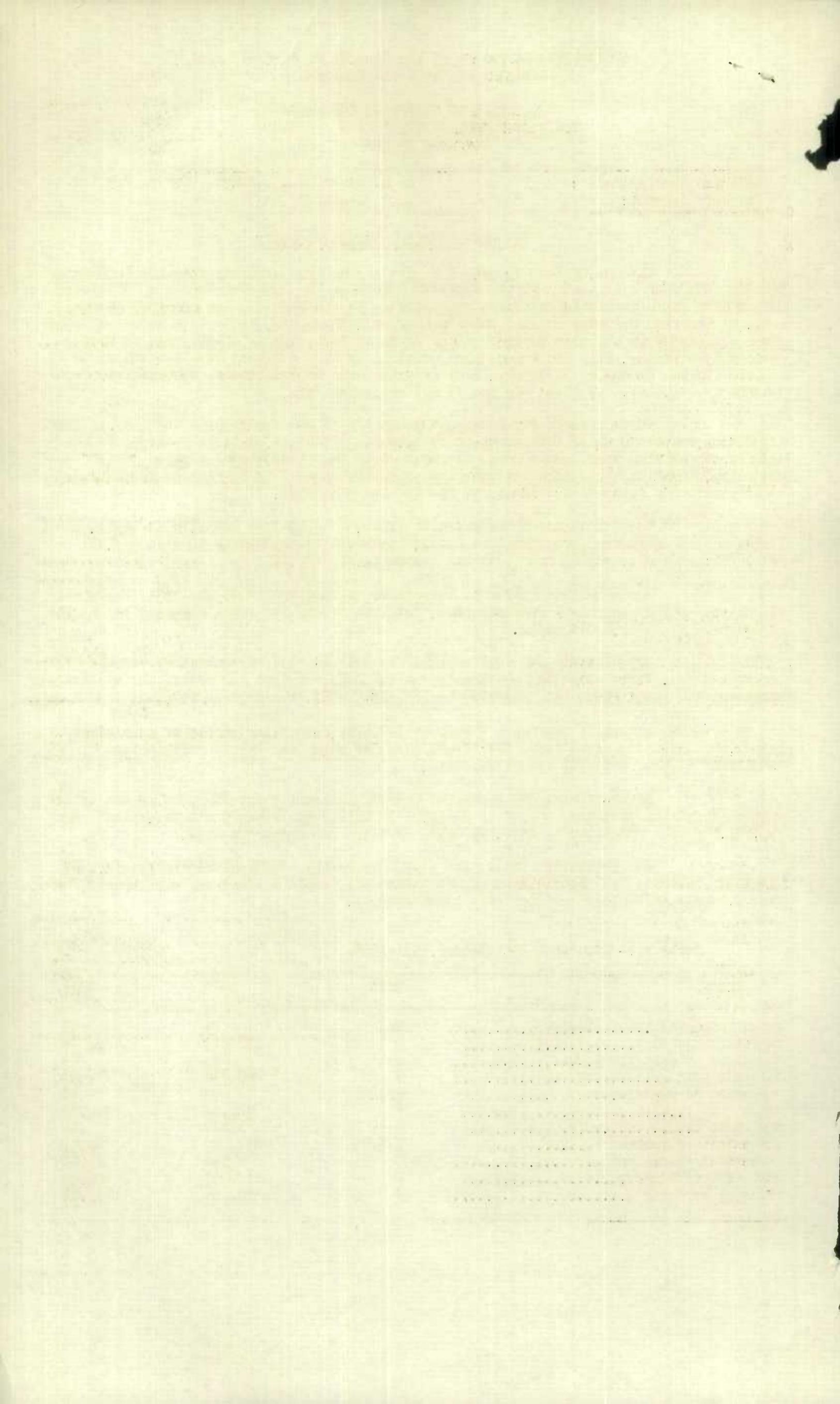
Materials used were valued at \$42,470, consisting mostly of sensitized paper, but including also \$7,525 for "Trade work" or work done by other firms for completion in blue printing establishments.

Blue-printing and photostat printing accounted for \$162,700 of the entire production of the industry, valued at \$167,905 in 1932. The other products, valued at \$5,205, included sensitized paper, art work, drafting and multigraphing.

The following tables give a summary of the principal statistics in 1931 and 1932, covering the distribution of establishments, capital invested, employment, fuel, power, materials employed and products manufactured.

Table 1.- Principal Statistics, 1931-1932.

Items	Unit	1931	1932
Establishments	No.	19	17
Capital invested	\$	237,219	162,042
Employees on salaries	No.	49	23
Salaries paid	\$	65,740	37,586
Employees on wages	No.	44	42
Wages Paid	\$	38,763	30,069
Fuel used	\$	1,480	714
Electricity purchased	K.W.H.	237,520	164,568
Electricity purchased	\$	6,356	4,612
Cost of materials	\$	110,097	42,470
Value of products	\$	319,386	167,905



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Table 2.- Distribution of Establishments by Provinces, 1931-1932.

Provinces	1931	1932
	No.	No.
CANADA	19	17
British Columbia	6	6
Ontario	5	4
Quebec	3	3
Alberta	2	1
Nova Scotia	1	1
Manitoba	1	1
Saskatchewan	1	1

Table 3.- Capital Invested, 1931-1932.

Items	1931	1932
	\$	\$
TOTAL	237,219	162,042
Land, buildings, fixtures and machinery	132,098	101,287
Materials, stocks, etc., on hand	18,635	13,104
Finished products on hand	19,863	-
Cash, trading and operating accounts	66,623	47,651

Table 4.- Employment, 1931-1932.

	Total Number of Employees		Males		Females		Total Salaries and Wages	
	1931	1932	1931	1932	1931	1932	1931	1932
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	93	65	77	57	16	8	104,503	67,755
Salaried employees ..	49	23	38	18	11	5	65,740	37,686
Page-earners ..	44	12	39	39	5	3	38,763	30,069

Table 5.- Fuel Used, 1931-1932.

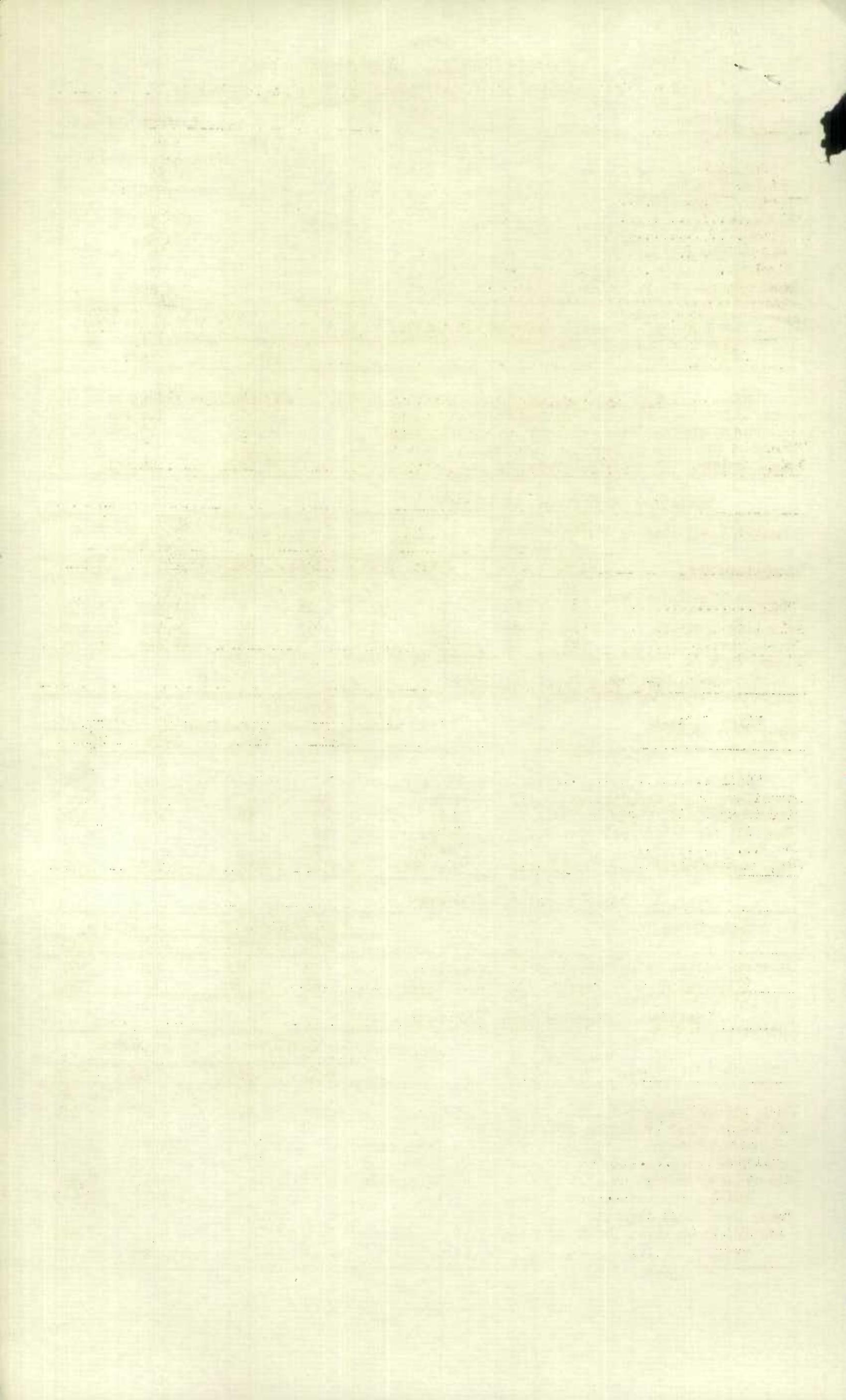
Kind of fuel	Unit	Quantity		Value	
		1931	1932	1931	1932
		\$	\$	\$	\$
TOTAL		-	-	1,480	714
Bituminous Coal Canadian	Tons	14	-	126	-
Bituminous Coal, imported	Tons	44	12	234	132
Fuel oil and diesel oil	Gals.	18	-	5	-
Wood	Cords	1	1	6	6
Gas, manufactured	M.cu.ft.	1,116	417	1,109	576

Table 6.- Power Employed, 1931-1932.

Power Units		No. of Units		Total H.P.	
		1931	1932	1931	1932
Electric motors on purchased power		53	40	107	100
TOTAL POWER		53	40	107	100

Table 7.- Materials Used, 1931-1932.

Unit	Quantity		Value	
	1931	1932	1931	1932
	\$	\$	\$	\$
Book and writing paper	lbs.	1,762	1,007	233
All other paper including Blue print and photostat papers	Value only	-	-	49,343
Envelopes	Value only	-	-	10
All other materials	Value only	-	-	60,511
TOTAL		-	-	34,945
Trade Work (Work done by other firms for completion in these establishments)		-	-	7,525
TOTAL		-	-	42,470
110,097	110,097			



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Table 8.- Products Manufactured, 1931-1932.

	Value	
	1931	1932
	\$	\$
TOTAL	319,386	167,905
Blue printing and photostat	256,159	162,700
All other products including blue print paper (coated), art work, multigraphing, drafting, etc.	63,227	5,205

Note: Data given here do not necessarily represent the total Canadian production under each heading since these products are also listed under other industries.

Blue Printing was the Principal Business of the Following Firms.

NOVA SCOTIA

Priest & Sons 89 Hollis St., Halifax

QUEBEC

Commercial Reproducing Co. Ltd. 1025 Beaver Hall Hill, Montreal
(H.O. Windsor, Ont.)

Blueprints Ltd. 754 Victoria Square, Montreal.

Montreal Blue Print Co., 1093 Beaver Hall Hill, Montreal

ONTARIO

Black, Hugh C. 56 Pitt St. W., Windsor
Canadian Photo Copy Co., 122 Adelaide St. W., Toronto
Commercial Reproducing Co. Ltd., 24 Adelaide St. W., Toronto
(H.O. Windsor)

Rapid Blue Print Co. 27 King William St., Hamilton

MANITOBA

Winnipeg Map & Blue Print Co., Ltd., 320 Donald St., Winnipeg

SASKATCHEWAN

Western Drafting & Blue Printing Co., 1704 Scarth St., Regina

ALBERTA

Calgary Drafting Co., Ltd., 609- 1st St., W., Calgary

BRITISH COLUMBIA

City Map & White Print Co., 413 Granville St., Vancouver
Dominion Blue Print & Map Co., 576 Seymour St., Vancouver
Gore Blue Print Co., 214 Central Bldg., Victoria
(H.O. 428 Rogers Bldg., Vancouver)
Gore Blue Print Co., 470 Granville St., Vancouver
(H.O. 428 Rogers Bldg., Vancouver)
Island Blue Print & Map Co., 524 Sayward Bldg., 1207 Douglas St., Victoria
Vancouver Map & Blue Print Co., 441 Seymour St., Vancouver

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