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THE COAL TAR DISTILLATION INDUSTRY, 1947

Output from the coal tar distillation industry in Canada in 1947 was valued at \$6,344,088 or 15 per cent more than in 1946. Apparently, however, this increase in value was due to higher prices for the products of the industry as the quantities of tars, creosote oils, pitch, etc., were slightly lower than in 1946. In 1947, the production of creosote oils totalled 9,622,811 gallons at \$1,967,290, refined tars amounted to 3,557,356 gallons at \$406,100, and pitch totalled 75,451 tons at \$1,889,331. Phenol, cresols, xylenols, phthalic anhydride, tarred felts, coal tar paints, pitch coke, tar and asphalt cements, disinfectants, and asphalt saturants were other principal products.

Eleven plants operated in 1947 there being 1 in Nova Scotia, 2 in Quebec, 5 in Ontario, 2 in Manitoba and 1 in British Columbia. An average of 399 persons were employed and their salaries and wages amounted to \$790,727.

Materials for manufacturing cost \$3,854,508 in 1947, including 32,274,985 gallons of crude tars at \$2,983,653. In addition an amount of \$389,999 was paid for fuel and electricity.

Table 1 - PRINCIPAL STATISTICS OF THE COAL TAR DISTILLATION INDUSTRY IN CANADA.

1940 - 1947 Number Average Cost of Gross sall= of number Salaries fuel and Cost of ing Waltadistil- of em-Year electricity materials of products and wages leries ployees at works at works at works 237,242 2,480,378 1940 10 323 459,374 4,975,087 10 1941 367 620,129 276.628 3,218,530 5,146,443 254,419 1942 10 392 708,857 6,805,791 3,833,826 789,335 4,059,598 10 424 326,448 6,540,285 1943 732,528 19/4/4 10 378 336,971 3,324,047 5,697.144 1945 10 381 727,102 341,929 3,356,468 5,616,313 5,509,727 1946 11 410 740,61.9 341,482 3,116,167 11 399 790,727 389,999 3,854,508 1947 6,344,088

NOTE: Profits or losses cannot be calculated from above figures as data are not available for general expense items. such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Year	Number of Employees On Salaries On Wages			TOTAL	Salaries	Wages	TOTAL, SALARIES	
	Male	Female	Male	Female	TOTAL			and WAGES
						\$	\$	\$
1940	34	9	280		323	119,714	339,660	459,374
1941	65	16	286		367	233,152	386,977	620,129
1942	74	21	297		392	258,818	450,039	708,857
1943	77	23	314	10	424	254,427	534,908	789,335
1944	68	18	273	19	378	230,366	502,162	732,528
1945	72	15	279	15	381.	226, 362	500,740	727,102
1946	64	22	315	9	410	207,022	533,597	740,619
1947	64	23	309	3	399	243,484	547,243	790,727

Table 3 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1946 and 1947 (Number on payroll on the last work day of each month)

The same of the sa	1 9 4 6				1 9 4 7		
Month	Male	Female	Total	Male	Female	Total	
	27.0	20	220	200	2	308	
January	310	10	320	307	<u>.</u>	-	
February	319	10	329	300	1	301	
March	338	11	349	307	1	308	
April	341	9	350	309	1	310	
May	324	9	333	295	1	296	
June	311	9	320	311	2	313	
July	321	9	330	320	4	324	
August	314	8	322	309	3	312	
September	288	7	295	309	4	313	
October	308	7	315	318	4	322	
November	301	5	306	310	6	316	
December	301.	5	306	317	6	323	
Average	315	9	32/4	309	3	312	

Table 4 - FUEL AND ELECTRICITY USED, 1946 and 1947						
Stripping rightership and control of the control of		1. 9		1 9	4 7	
Kind	Unit of measure	Quantity	Cost at works	Quantity	Cost at works	
			\$		\$	
Anthracite coal	ton	3,064	25,041	3,200	29,084	
Bituminous coal - Canadian.	ton	6,240	50,505	4,878	44,244	
Imported.	ton	12,545	95,285	12,922	114,334	
Lignite coal	ton	202	951	137	658	
Coke	ton	94	833	10	98	
Gasoline	Imp.gal.	13,039	4,452	12,124	4,095	
Fuel oil	Imp.gal.	1,179,015	86,934	1,373,622	131,527	
Kerosene or coal oil	Imp.gal.	34,813	3,056	1,190	295	
Wood	cord	634	2,891	467	1,762	
Gas - Manufactured	M cu.ft.	27,710	22,201	17,403	31,918	
Other fuel (chiefly tar and						
heavy creosote)		* * *	24,924		7,000	
Electricity - purchased	K.W.H.	3,562,390	24,409	3,284,439	24,984	
TOTAL	enco recurso reconstruiron do estre		341,482	• • •	389,999	

Table 5 - POWER EQUIPMENT, 1946 and 1947

Ordinar	ilv in Use	In Rese	rve or Idle
Number	Total rated	Number	Total rated
of units	horse power	of units	horse power
3	33	2	30
12	150	î	75
91	634	17	95
106	817	20	200
12	1,142	4	315
3	33	2	30
12	150	1	75
101	739	17	319
116	922	20	1,24
13	1,204	5	428
	Ordinar Number of units 3 12 91 106 12	Ordinarily in Use Number Total rated of units horse power 3	Ordinarily in Use In Reservable Number Total rated of units Number of units 3 33 2 12 150 1 91 634 17 106 817 20 12 1,142 4 3 33 2 12 1,142 4 101 739 17 116 922 20

Table 6 - MATERIALS USED, 1946 and 1947

		1 9	4 6	1 9	4 7
Material		Quantity	Cost at works	Quantity	Cost at works
Crude tar	Imp.gal.	34,889,946	\$ 2,493,538 622,629	32,274,985	\$ 2,983,653 870,855
TOTAL			3,116,167	• • •	3,854,508

Table 7 - PRODUCTS MADE, 1946 and 1947

		1 9	4 6	1 9	4 7
Product		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Refined tar Pitch Creosote oils All other products (x).	Imp.gal. tons Imp.gal.		562,172 1,511,706 1,718,888 1,716,961	3,557,356 75,451 9,622,811	406,100 1,889,331 1,967,290 2,081,367
TOTAL			5,509,727		6,344,088

⁽x) Includes coal tar paints, cements and disinfectants; asphalt cements, asphalt saturant, pitch coke, naphthalene, phenol, cresol, orthocresol, meta paracresol, cresylic acid, phthalic anhydride, dibutyl phthalate, etc.



Table 8 - IMPORTS INTO CA	NADA AND EXP	PORTS OF COAL	TAR, PITCH,	ETC., 1946 an	nd 1947
Item		1 9	4 6	1 9 4	7
1 cem		Quantity	Value	Quantity	Value
			\$		\$
(a) Imports					
Coal tar, crude Coal pitch Carbolic or heavy oil	Imp.gal. 1b. Imp.gal.	3,271,874 3,844,100 231,054	256,334 43,311 59,395	3,009,047 28,943,700 1,996,854	295,915 281,285 443,124
(b) Exports					
Coal tar and pitch Creosote oil Coal tar oils, other	Imp.gal. Imp.gal. Imp.gal.	2,209,450 86,534 2,848,557	193,702 16,262 425,653	1,192,740 31,778 2,118,207	111,061 7,265 343,029
Coal tar and pitch Creosote oil	Imp.gal.	86,534	16,262	31,778	7,265

LIST OF FIRMS IN THE COAL TAR DISTILLATION INDUSTRY, 1947

Name		Address
Dominion Tar & Chemical Company Limited	H.O.	2240 Sun Life Building, Montreal, Quebec
	Plants at:	Sydney, Nova Scotia Ville LaSalle, Quebec Sault Ste. Marie, Ontario Toronto, Ontario St. Boniface, Manitoba
The Barrett Company Limited	н.о.	5551 St. Hubert Street, Montreal, Quebec
	Plants at:	Montreal, Quebec Toronto, Ontario Winnipeg, Manitoba Vancouver, B. C.
Currie Products Limited		87 Sheaffe Street, Hamilton, Ontario
Northern Tar & Chemical Company Limited		2nd Avenue, Port Arthur, Ontario