THE CANADIAN ENGINEER INDEX

VOLUME X.

p	AGE		PAGE	PAG	H
		Conveyor for Press Room	IOI	Wattmeters for Three-Phase Sys-	
, redicting	OI (Copper Manufacturing, Martin's	101	tems, Rating of 32	25
, Development	A SOUND TO SERVICE STATE OF THE SERVICE STATE OF TH		225		
Aluminum Solder	510	Method of 129,	223		
	188				
ARCHITECTURE.		CORRESPONDENCE.		Electrical Association, Canadian,	
ARCHITECTURE.				102, 124, 152, 18	33
Di I D'III N. Voule	100	Central Station v. Private Power	12	Electrical Current in the Human	
The Hole Dullding,		Coolgardie Water Scheme (J. M.			27
Ontario Association of Architects.	TO		304		55
Polytechnic School, Montreal	13	Carroll) The (C	304	Electric and Gas Lighting in Can-	00
	242	Failure of Chambly Dam, The (C.	6-		20
		Baillairge)	65		29
		Fuel Problem in Canada (T. Frood)	44		43
		'Great Eastern" Steamship (R. G.			10
Asbestos, Use and Production of	301	Trott)	209		20
	215	Ice on Wires, Weight of (J. M. Wil-		Exhibition, The Dominion 219, 26	67
Automobile, Stevens-Duryea	224	ice on wiles, weight of ().	1.47		96
Axles, Hollow Pressed	-	liams) The (C Bail-	* 11	Exports to Canada, 2	
	247	Landslide at Frank, The (C. Bail-	216		
Belts, "Cling Surface" for	The state of the s	lairge)	246	ENGINEERING.	
Blue Prints, Waterproofing	10	Mechanical Problem of Flight of		ENGINEERING.	
Books Received46, 65,	140	Birds (C. Baillairge)	304		
Bridge, Erection of North West		Metric System (F. A. Halsey)	333	Boiler Setting 24	45
Miramichi	72	Metric v. English Measures (C.		Boiler Tube Cleaner 2.	241
Bridge, Yonge St., Toronto, New	329	Baillairge)	301	Civil Engineers, Canadian Society	
Brown, John & Co., Limited,		Ballarige) Tidos (F C			342
Sheffield, Eng	277	Power from the Tides (E. C.	272	Chinese Engineering Up-to-Date	45
	211	Ongley)	313	Clab Toronto Engineers' 20 28	73
Cables, Some Points Relating to	****	Power from the Tides (W. Rand)	334	Club, Toronto Engineers', 29, 38,	200
Submarine Electric Power	191	Telephone System (International	l		320
Canada Foundry Co.'s Works	225	Telephone Mfg. Co.)	44	Engineer, Duties and Authority of,	
Canada Paint Co.'s Extension	170	Traction Roads and Colonization	The state of	from a Legal Standpoint I	136
Canadian Association of Stationary	201	Railways (T. Frood)		Flash Boilers, Why They Do Not	
Engineers. (See Engineering.)					43
Canadian Society of Civil Engineers.	BIN	Transportation (T. Frood)			157
		United States Government Require-			103
(See Engineering.)		ments in Testing Department of		Gas Engines Using City Gas, Small I	-
Canadian Casualty and Boiler In-		Electrical Factories (G. H.			75
surance Co	151	Bickell)	223		98
Canal Across Scotland	273			Horse-Power of Slide Valve Engine	331
Canals in New York State	298			Kerosene on Boilers	75
Canal, Trent Valley	57		-	Opportunity of Canadian Engineers	180
Capper, Stevens-Pope	157	Correspondents, Answers to	. 361	Prize Essay, Winner of "Canadian	
Catalogues Received 58, 89, 148, 232,		Dam Construction and Failures of	f	T : 11	154
265,	350	Thirty Years	. 131	Stationary Engineers, Canadian As-	-34
203,	330	Dam, Failure of Chambly 36,	, 65		220
		Dam, Largest in the World			320
Cattle Guard, The Leslie-Hopewell.	222	Dam, Largest in the World	. 82	Stationary Engineers, Ontario 115	
Celluloid, What It Is	233	Dams and Unequal Loading		Sociation	152
		Detroit Lubricator Co. v. Michi-	-	Stationary Engineers, Hamilton	
Cement, Repairing by Metal	305	gan Lubricator Co	. 329	Diditcii	22
Cement from Slag	209	Dodge Exhibit at Dominion Exhi-	-		320
Chambly Dam, Failure of 36	65	bition	. 277		242
Chicago Pneumatic Tool Co.'s		Efficiency Curve, An			340
Affairs	350	Emercincy Curve, 1111	1901	Turbine, Notes on the Steam	
Chicoutimi, Its Dam, Waterworks,			TED		156
Electric Light, and Pulp Works.	135	ELECTRIC LIGHT AND POW	VER.	Wonderful Engineering	150
Clay, An Unrecorded Property of.	14				
Clock, A Wonderful		Alternating to Direct Current; The	ie.		
	247	Change of :	. 70	District Towns	
Coal Commission Award, The	93	Arc Lamp, The Singing	. 105		2290
Coal Consumption, Future Econ-		Cables, Points Relating to Electri	ic	Fairbanks' New Western Branch	147
omies of	103	Power		Fires	154
Coal Drying	208	C 1 Weter Down and Ligh		Fire Engine, Gasoline	246
Coal Storing in Water	269	Cascade Water Power and Ligh	122	Eine Dumention Congress	252
Companies, New Incorporated, 30,		Co., B.C	. 12	Enundament Datton Chan Fauin	A STATE OF
59, 267,		Canvery Falls Power Plant	4	mont Modern	299
Compressed Air Apparatus, Frost	0.13	Central Station v. Private Power.	I:	Frank, B.C., Rock Slide at, 164, 180,	246
I rouble with	205	Circuit Breakers for High Tensio	n	Friation on Lubricated Surfaces	
Concrete Bridges and their Advant-	305	Circuits. Electrically Operated.	7		157
ages		Electric Suit at Ottawa	24		-44
Concrete Tile for Roadmaking	269	Farm, Electricity on the	35	Fuel, Oil as	241
Conduit An Floatral De Conduit	247	Government, Municipal, or Privat	te	Gas and Electric Lighting in Can-	
Conduit, An Electrolysis Proof	335				29
	Leve	Control Possland Transmission 3		Gas for Fuel	35
COMMENTAL	THE PARTY NAMED IN	Kootenay-Rossland Transmission.	ph,	Gas Meters, Double Tests for	247
CONVENTIONS.		Light, Power, Phone and Telegrap	PII -	Carlota Administrator of Concath On	29
		on One Circuit		C C C Fin Fraince A	246
American Society of Municipal In		Mexican Power Project	AND DESCRIPTION OF		
American Society of Municipal Im		Montreal Board of Trade Switch		Geological Survey of Canada	163
provements			16	C 1' / T 1 T 1 T 1	176
British Iron and Steel Institute		Niagara, Power Development at		8 Gradient-Telemeter Level and its	TO VA
Electrical Association, Canadian		Niagara Power Development,	The Party of the P	Advantages on Preliminary Work	
Engineers, Pacific North-West So	-1911	Third		Heat Convection	216
ciety of	. 319	Orillia Power Development		Allantina and Montelation of Shope	X BANK
Engineers, Canadian Stationary		Camer a ower Development		166,	196
Factory Inspectors, International		The state of the s		II desilies A Non Force in	269
Fire Prevention, International				Ice Laden Trees, Weight of	44
	25	Scotland, Large Distribution		T T -1 - Wines Waight of	
Hardword Association (anadia	. 25				101
Hardware Association, Canadia	25:	Scheme in		9 Ice Laden Wires, Weight of	
Wholesale	25:	Scheme in		13 Imperial Defence, Canada's Share in	238
Wholesale	25:	Scheme in		Imperial Defence, Canada's Share in Imports of Metal from Great Bri-	238
Wholesale	25:	Scheme in	2, 93, 2	Imperial Defence, Canada's Share in Imports of Metal from Great Bri- tain	238
Wholesale	25:	Scheme in	2, 93, 2	Imperial Defence, Canada's Share in Imports of Metal from Great Britain	238
Wholesale Manufacturers' Association, Canadian Municipalities, Union of Canadian.	. 25: 1 26: - 26:	Scheme in	2, 93, 2	Imperial Defence, Canada's Share in Imports of Metal from Great Britain	238 273
Wholesale Manufacturers' Association, Canadian Municipalities, Union of Canadian. Waterworks Association, New Eng	. 25: 1 26: . 26: . 26:	Scheme in Steam Turbine Generating Plant. Tides and Waves, Power from Transformers, High Tension . 19 Transformers, New Type, Packa "B"	2, 93, 2	137 Imperial Defence, Canada's Share in Imports of Metal from Great Britain Industrial Notes 23, 47, 83, 109, 140, 173, 198, 227, 252, 279, 291, 317,	238 273
Wholesale Manufacturers' Association, Canadian Municipalities, Union of Canadian.	. 25: 1 26: . 26: . 26:	Scheme in Steam Turbine Generating Plant. Tides and Waves, Power from Transformers, High Tension . 19 Transformers, New Type, Packa "B"	2, 93, 2	Imperial Defence, Canada's Share in Imports of Metal from Great Britain Industrial Notes 23, 47, 83, 109, 140,	238 273