MINNEY OF HEARINGTON OF SERVE

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The T. Exton Co., 2 engines	Toronto
Allen Mfg. Co	. Toronto.
J. L. Grant & Co	
W. H. lves	
Manufacturers' Dyeing Co	. Toronto.
George Fensom	Elmwood
Alex. Mann & Son	Hamilton Ont
P. S. McLaren	Tennton Out
James McIntosh	Tomato
Dames McIntosh	Ct. Inser de Cubs
Brooks Co Oakville Electric Light Co	Ostable Oss
Oakvine Electric Light Co	. Oakvine, Ont.
M. Snyder J. R. Schudel	. Conestoga, Unt.
J. R. Schudel	. Breslau, Ont.
Corporation of the town of Collingwood,	Ont.
Corporation of the town of Picton, Ont.	
Kincardine Electric Light Co Palmerston Electric Light Co	. Kincardine, Ont
Palmerston Electric Light Co	. Palmerston Ont.
Strathroy Electric Light Co	Strathroy, Ont.
Corporation of the village of Markham,	Ont,
Hagersville Electric Light Co	. Hagersville, Ont.
Pembroko Electric Light Co	Pembroke, Ont.
Niagara Falls Electric Light Co	Nagara Falls, Ont.
Full Electric Light Co	Charlottetown P.E.I.
Preston Eiectric Light Co	Prostor Out
Lindsay Electric Light Co	
Frank Control Pleature Leglet Co.	Fame Out
Essex Centre Electric Light Co	
Stouffville Electric Light Co	Somirine, Ont.
Yarmouth Electric Light Co	
Fredericton Electric Light Co	. Fredericton, N.B.
Halifax Gaz Co., two engines	. Halifax, N.S.
Oshawa Electric Light Co	.Oshawa, Ont.
Guelph Gas Co	.Guelph, Ont.
Berlin Gas Co Galt Electric Light Co	.Berlin, Ont.
Galt Electric Light Co	.Galt, Ont.
Belleville Gas Co	.Belleville, Ont.
Brockville Gas Co	. Brockville, Ont.
Brockville Gas Co	Renfrew, Ont.
Brockville Incandescent Elec. Light Co.	Brockville, Ont.
Metropolitan Street R'v. Co., compound.	Toronto.
Leamington Electric Light Co	Leanington, Oat.
Ball Electric Light Co	London, Ont
Cobourg Electric Light Co	Cohourg Ont
Orangeville Electric Light Co	Omnaveilla Ont
Mount Forest Electric Light Co	
Corporation of the town of Goderich, On	. mount rorest, Ont.
Corporation of the town of Goderich, On	Court of a Court
Stratford Gas Co	. Suntiora, Unt.
Reliance Electric Light Co	. wateriora, Ont.
Arnprior Electric Light Co	.Arnprior, Unt.
Corporation of the town of Mitchell, Ont	• • • • • • • • • • • • • • • • • • • •
Portage la Prairie Electric Light Co	Portage la Prairie, Ma

## WATEROUS ENGINE WORKS CO

IN Agricultural Implements Building the Waterous Engine Works Co. Brantford, Out , made a time display of a number of the specialties ma. ifactured by them, one of the most interesting being the Waterous grip pulley. This pulley has grown into great favour as an adjunct to electric light and power stations. Among the many attachments used for this purpose this appears to be exceedingly simple in construction and in operation, and possesses a number of points of excellence not usually found in pulleys of this class. A point of special value to electricians is the fact that this grip is always motionless when out of clutch. In other words when the pulley is thrown out of clutch, the entire grip mechanism comes to a standstill, 1 when it can be quickly and easily adjusted and again started without interfering in any way with the shaft upon which it is. This is of particular advantage in an electric plant where there may be a large number of dynamo-driving pulleys. In other grip pulleys, should one of them require attention the shaft and all the machinery upon it would come to a standstill. In contrast with this, with the Waterous grip the pulley at fault would alone be stopped for adjustment. Another point of value to electricians whose pulleys and couplings have to transmit very heavy power for their diamster, is that in this pulley the friction or driving ring can be made almost as large as the pulley, increasing very materially the power and

leverage of the grips; and also that in large pulleys the number of grips can be increased to eight or ten should it be required. Again, its patent sectional split hub enables the quick and easy replacing of a new hub when necessary without removing the pulley from the shaft. Two of these pulleys can be arranged on one driver, thus economizing space. The manufacturers of this pulley have recently issued a next little primer in which it is fully described, and giving opinions of users of it in all classes of work, which will be sent on application.

The fire apparatus shown by this company was very attractive indeed. This included a patent ladder and escape which may be carried upon a truck, and which can be elevated as high as ninety feet. It is exceedingly rigid, and can be used as a water tower. The steam fire engines built by this concern have carried off many first prizes, and they are in use not only throughout Canada but the United States also.

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