

THE "DODGE" PATENT SYSTEM OF TRANSMISSION OF POWER BY MANILLA ROPE.

A FEW SPECIMEN LETTERS FROM PROMINENT POWER USERS:

Office of Waterloo Woollen Mfg. Co., Ltd.,
WATERLOO, ONT., March 12, 1890.

DODGE WOOD SPLIT PULLEY CO., Toronto.

GENTLEMEN, In reply to your letter of 20th Feb., we beg to say that we have used your transmission of power for some time, and are very much pleased with it.

Yours respectfully,
(Signed) GEO. DAVIDSON, Sec.

MESSRS. DODGE WOOD SPLIT PULLEY CO., Toronto.

GENTLEMEN, - In reply to enquiry of 20th ult., would say that we are running two of your rope drives, one of these being in our saw mill, and of course under cover, and transmitting quite often 40 to 50 h. p. The other drive is in the open and operates a block conveyor. Although the quantity of power transmitted by this drive is not great, yet we find the drive a very easy way out of a mechanical difficulty, from the fact of the very awkward relative positions of the power and the conveyor.

Both of these drives have never given us any trouble other than that incidental to the wear of the ropes, which is not very considerable, and we are glad now to express our satisfaction.

Yours respectfully,

LAURENTIDE PULP CO., LTD.,
JOHN FORMAN, Secretary.

TORONTO, June 21st, 1887.

THE DODGE WOOD SPLIT PULLEY CO., Toronto.

GENTLEMEN, - I have much pleasure in stating that the Rope Transmission put in my factory one year ago to transmit power from the engine to the line shaft has proved very satisfactory, and has run since then without a fault. The Rope Transmission with which I supply power to the large factory of Messrs. Keith & Fitzsimmons, and which you put in about two months ago, is also giving excellent service. This transmission, which runs across the street 150 feet, with the shafts running at right angles and in opposite directions, is considered by experts to be the most wonderful piece of rope transmission in the Dominion. The third transmission, which is conveying power from the lower flat to the upper one, is also giving satisfaction. Comparing the way in which we were annoyed with breakages of the belt, which runs at right angles, and the great strain on the shaft through the tightness of the belt, with the ease with which the shafting is now run by the rope transmission, calls forth my highest praise of that system of transmitting power.

You are at liberty at any time to send parties to my factory to examine same.

Yours truly,

W. H. BANFIELD.

DODGE WOOD SPLIT PULLEY CO., Toronto.

GENTLEMEN, -Replying to your favor of the 20th ultimo, we take pleasure in saying that we are very much pleased with your system of rope transmission placed in our works. The first we placed in was to drive a shaft at right angles with the main shaft and on another floor. This we attempted to do with a belt, but it gave very poor results and was almost a failure. We then applied one of your rope drives with four one-half inch ropes, and have been running it now for over one year without one hour's loss of time. The second drive was placed in our Woodstock mills to drive a countershaft 400 revolutions per minute from a driven shaft at 170 revolutions per minute. We had been working this shaft with a heavy ten-inch rubber belt, but owing to the short distance between shafts and the extra tension required, gave us considerable trouble and loss of time in keeping belt in order, and in spite of all we had poor results and uneven speed, until we adopted your system again with perfect satisfaction and with considerable less draft on engine.

Yours truly,

ATLANTIC GLUE WORKS,
J. S. HUBER & Co.

DESERONTO, ONT., March 1, 1890.

THE DODGE WOOD SPLIT PULLEY CO., Toronto.

DEAR SIR: -The manilla rope power transmitter you put in for our car works is giving us excellent satisfaction.

We see no reason why it should not continue effective and reliable, and with little probability of getting out of order. Our experience thus far warrants our recommendation.

Yours truly,
THE RATHBUN CO.

Send for our Illustrated Treatise and Catalogue on Rope Driving, mailed free on application.

TORONTO, ONT., June 22nd, 1887.

DODGE WOOD SPLIT PULLEY CO'Y.

GENTLEMEN, -We have had one of your Rope Transmissions for transmitting the power from our (50) fifty H. P. engine to line shaft, in use six months, and find it very satisfactory in every respect, and we consider it superior to any other way of transmitting power. Wishing you every success.

Yours truly,

A. R. CLARKE & CO.

DODGE WOOD SPLIT PULLEY CO.

Factory: West Toronto Junction.

TORONTO.

City Office: 83 King Street West.

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