

**SCHAAKE MACHINE WORKS.**

The above firm are the only firm in British Columbia manufacturing a complete equipment of saw and shingle mill machinery. Their plant, which was only established in 1899, is a very extensive one and consists of a large machine shop, foundry and pattern shop.

They make a leading specialty of Johnson's improved upright shingle machine, which was designed expressly for the purpose of handling Pacific Coast timber. It is built with an iron frame and carriage, long bearing and heavy steel shafting, making it a strong, durable and reliable machine, avoiding the constant repairing and adjusting as required on wood frame machines. A new motion for the movement of the carriage is seen in

this machine, the carriage going with a slow steady motion towards the saw as the block is being cut, letting the saw work to its best advantage. On the reverse movement the carriage is driven back at a fast speed for two-third length of the stroke, and on the last end of the stroke the motion is checked and eased as the set is taking place, thereby avoiding any jerk or jar to the carriage, and allowing the set to make its stroke with ease, which always comes to its proper position, insuring a uniform thickness of shingle. The arbors are made of steel, 2 7-16 in diameter, perfectly true and balanced. The collars are made in an improved design and shape, which allows a wide shingle being cut and clears itself for the next without splitting or blocking. The capacity of the machine is 30,000 to 40,000 shingles

per ten hours. They are being supplied to nearly every shingle mill in the province.

The company are supplying the entire equipment of the new plant for the Lemon, Gonasson Company, of Victoria, B.C., and have so many orders on hand both for shingle mills and saw mills that they have had to increase and almost double their plant since organization in 1899. Their works and office are located at New Westminster.

**P. PAYETTE & CO.**

Manufacturers of Saw Mill and Engine Machinery and all kinds of Marine Machinery.

PENETANGISHIENE, ONT.

# THE LUMBER MUTUAL FIRE INSURANCE COMPANY

OF BOSTON, MASS.

## DIVIDEND TO POLICY HOLDERS

TOTAL SAVED  
POLICY HOLDERS

Dividends Paid to Date  
\$94,399.56

# 30%

SURE INDEMNITY  
PROMPT ADJUSTMENTS

Losses Paid to Date  
\$182,352.75

MAIL YOUR EXPIRING POLICIES WITH ORDER.

## THE DISTINGUISHING MARK



Factories and Home Office,  
Indianapolis, Ind.

To install in your mill a set of saws that will suit you in every particular, it is necessary that you be familiar with some means of distinguishing the HIGH-CLASS SAWS from the others. Knowing some such mark you will always discriminate in favor of the saw which bears that mark of QUALITY.

THE ATKINS "TRIPLE A" etched on all HIGH GRADE SILVER STEEL CIRCULAR and BAND SAWS, is the sign which assures QUALITY, EXCELLENCE and absolute SUPERIORITY in Saws. "IF IT'S SILVER STEEL, IT'S AN ATKINS." Look for our trade mark.

A little reminder of the "TRIPLE A" in the way of a pretty watch charm to Mill men who write for it. Also our Mill Supply Catalogue. Both free.

## E. C. ATKINS & CO., Inc.



Canadian Branch,  
30 Front St. East, Toronto, Ont.

## SADLER & HAWORTH

TANNERS & MANUFACTURERS OF

# OAK LEATHER BELTING AND LACE LEATHER HYDRAULIC & MECHANICAL LEATHERS

DEALERS IN GENERAL MILL SUPPLIES

MONTREAL.

Corner William & Seigneurs Sts.

TORONTO.

9 Jordan St.