

Do You Lack Steam? We Can Help You

THE CANADIAN HOLLOW BLAST GRATE

A new and novel application of a principle centuries old. Step into the nearest blacksmith shop and see it in operation on a small scale.

The Hollow Blast Grate supplies the furnace fire with a blast of hot air sufficient at all times to insure the rapid and perfect combustion of fuel of every sort.

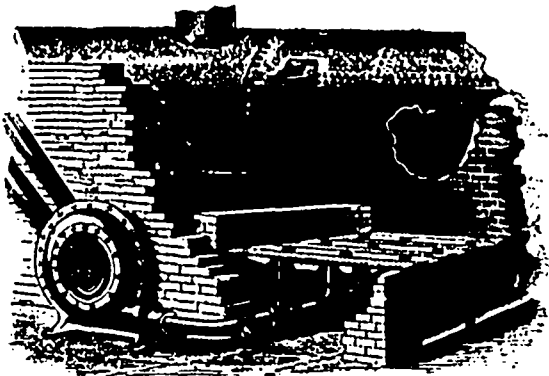
It is the only appliance that steams successfully with green or wet sawdust, tanbark or other refuse and waste.

It alone has solved the problem of steaming with the fine, compact dust of the band mill.

Regardless of the character of your fuel, we can greatly increase the volume of steam generated in your boilers.

IT COSTS YOU NOTHING TO TRY THEM

WE GUARANTEE SATISFACTION OR NO SALE



Furnace Fitted with Hollow Blast Grates and Apparatus.

HUNDREDS OF TESTIMONIALS LIKE THE FOLLOWING:

"Your Hollow Blast Grates have given entire satisfaction. They give us all the steam we want and effect a great saving in valuable fuel. We cannot recommend them too highly." - MICHIGAN STAVE & BARREL CO., LANSING, MICH.

"Their work is simply marvellous. They saved us the expense of an additional boiler." - DETROIT HOOP & STAVE CO.

"After nearly two years trial of your Hollow Blast Grates under so of our boilers we have experienced perfectly satisfactory results. We do not think any person or firm who lack steam can afford to be without them." - W. T. YOUNG & CO., Steam Gang Saw Mill, CRISTON, I.A.

"We are greatly pleased with your Grates. We can make all the steam we require, no matter how wet our fuel is. For burning sawdust they are unequalled." - STEINHOFF & GORDON, WILMINGTON, O.S.T.

"I do not consider a saw mill complete without Blast Grates." - AARON GORDON, DUNDAS, O.S.T.

"I put in a set of your Grates a year ago, and they pleased me beyond expectation. I spent hundreds of dollars in various contrivances to burn elm sawdust, but without success. I now burn all my dust. I can keep up better steam pressure than I could before with dry wood." - C. E. NAYLOR, ESBY, O.S.T.

FOR INFORMATION, PRICES OR ESTIMATES, ADDRESS

THE CANADIAN HOLLOW BLAST GRATE CO., ESSEX, ONT.



A. ALLAN, President

J. O. GRAVEL, Secretary-Treasurer

J. J. MCGILL, Manager

F. SCHOLES, Managing Director

Canadian Rubber Company

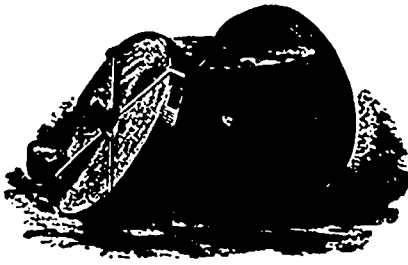
Capital, \$2,000,000.00

of MONTREAL, TORONTO and WINNIPEG

MANUFACTURE



SUPERIOR QUALITY
RUBBER GOODS
for Mechanical Purposes
RUBBER BELTING, PACKING, HOSE



FORSYTH.
Seamless Rubber Belting
Seamless Tube Hose

These Patents we control for Canada



HEAD OFFICES AND FACTORY: MONTREAL

Western Branch: CORNER YONGE AND FRONT STREETS
TORONTO

J. H. WALKER, - - Manager



... THE ...
FLINT & PERE MARQUETTE
RAILROAD

FROM
Port Huron and Detroit

Is the Short Line to
SAGINAW AND BAY CITY
(Centres of the vast lumber interests of Michigan)

MT. PLEASANT, CLARE, REED CITY
BALDWIN, LUDINGTON, MANISTEE

AND
MILWAUKEE AND MANITOWOC, WIS.

The last two named are reached by the Company line of Steamships across Lake Michigan.

The line thus formed is a short and direct route from
NEW YORK **MONTREAL**
BUFFALO **TORONTO**

to **ST. PAUL, DULUTH** and Pacific Coast points.

Write either of the undersigned for Folders, which contain Maps, Train Schedules and much information of value to those contemplating a trip to any of the above-mentioned points.

W. H. BALDWIN, JR., General Manager. **W. F. POTTER,** Gen'l. Supt.

A. PATRIARCHE, Traffic Manager.
GENERAL OFFICES: **SAGINAW, MICH.**

Actual Results

NET PREMIUMS
PAID TO THE

ONTARIO MUTUAL LIFE

on an ordinary Life Policy of \$1,000.
No. 1230 during its first 20 years,
issued for age 37:

In 1872....Paid \$6.47	In 1882....Paid \$13.29
1871...." 26.37	1881...." 12.31
1870...." 26.37	1880...." 11.69
1869...." 24.71	1879...." 11.35
1868...." 20.64	1878...." 11.35
1867...." 19.16	1877...." 12.19
1866...." 17.32	1876...." 12.82
1865...." 13.02	1875...." 12.41
1864...." 12.64	1874...." 11.91
1863...." 13.29	1873...." 11.33

Total Paid in 20 years....\$321.29

NEW & 2ND
MACHINERY
ILLUSTRATED CATALOGUE FREE
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TORONTO CANADA

USE
SPINDERS
HONOR BRIGHT
COPPERINE
BEST MACHINERY BOX METAL EXTRACT.
CANADIAN MADE & STUMPS THE WORLD.
QUALITIES TO DO ALL YOUR WORK.
HARDWARES ALL SELL IT.
COOL BEARINGS, NO HOT BOXES.
EASY AS AN OLD SHOE.
GENUINE SAFEGUARD
FOR ENGINEERS
HIGH CLASS
METAL

Rochester Bros.
:: COMMISSION AGENTS

Limits bought and sold on commission. Limits travelled and carefully prepared. Estimates given.

Some first-class berths on the North Shore of Lake Huron and on the Upper Ottawa now in our hands for sale.

Communications confidential. References given.

36 Rochester St. **Ottawa**



"BUILD TO-DAY THEN,
STRONG AND SURE,
WITH A FIRM AND
AMPLE BASE."
— Longfellow.

DO YOU?

WISH THIS TO BUILD
an advertisement
in the
**CONTRACT-
RECORD,**
TORONTO
will bring you
tenders from the
best contractors.

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