

the Wheelagram



Materials Cleaning Systems Division
Wheelabrator-Frye Inc.

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SERVICE ANNIVERSARIES . . . Congratulations to the following employees who this week marked ten or more years of company service: **Charles Farrell**, Shop Lift Truck-Steel Fabrication (15 years, December 8); **Thomas Holsinger**, Foreman-Assembly (15 years, December 8); **Stan Bober**, Electric Melt Furnace Operator-Plant 2 (15 years, December 9); **Joseph Clardy, Jr.**, NCG Multiple Flame Cutter-Steel Fabrication (15 years, December 10); **Warren Gamble**, Inspector-Inspection (10 years, December 15); **Jerome "Jerry" Margraf**, Manager-Manufacturing (10 years, December 15).

NEW FACES . . . Welcome to: **David Siekmann**, Mail Clerk-Office Services; **Larry R. Snow** appointed Manager-Shipping, Receiving, Warehousing and Transportation.

EASTERN REGION'S Mike DiPiero participated in the recently held Mobil Chemical Seminar. And the subject was: "Surface Preparation."

GIANT CHRISTMAS STOCKING won by **John LaPlace**, Arc Welder-Steel Fabrication. John's donation and yours to the annual plant raffle helped to support the Plant Christmas Sick Fund.

KWASNY CHALKS UP 40 YEARS . . .



The gang in Materials Handling surprised **CHARLES KWASNY**, Surplus Utilization Administrator, Monday with an office celebration in honor of his 40 years of company service. Wheelagram joins your co-workers, Chuck, in extending congratulations!

TARABEK RECIPIENT OF AUTHOR'S AWARD . . .



Wheelabrator's very own "schoolmaster" **GENE TARABEK (r)** receives congratulations from **BOB SCHALLIOL (l)**, Manager-Marketing Communications, upon receipt of an Author's Award for his presentation — "Maintenance of Shot Blast Equipment" — at a Maintenance and Plant Engineering Conference sponsored by the Forging Industry Association in mid-October. Gene, Manager of Customer Service, was assisted in his presentation by **MAURIE McCALLY**, Manager-Abrasive Products, Special Applications.

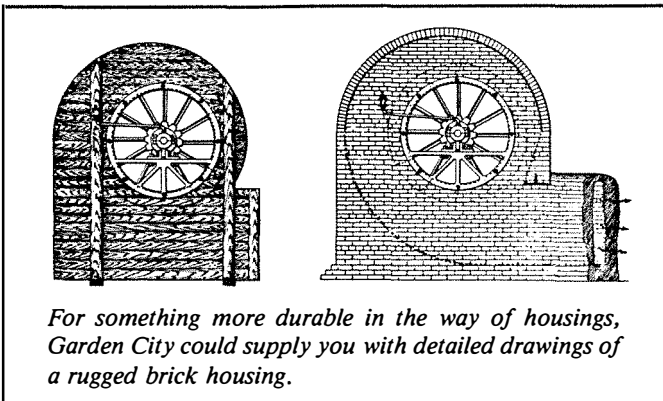
GARDEN CITY FAN MARKS CENTENNIAL YEAR...

(Editor's Note: Our sister company, Garden City Fan & Blower Company located in Niles, Michigan, this year celebrated its first 100 years in the industrial community. In honor of the occasion, we would like to share with you a history of the company as it appeared in Air Currents, the employee publication of GCF.)

Garden City Fan was founded in Chicago in 1879, by Mr. E. D. Green. During this period of time, the southeast side of Chicago, where the company was located, was known as the "Garden City" due to numerous small truck farms which were located adjacent to the main railway entrance into the city.

During its infancy, the company manufactured a wide variety of products. Its major effort was devoted to the design and manufacturing of air moving devices for industrial, commercial, and residential needs of the day. Many of their products were used in public buildings and institutions ventilation systems. One of the largest and most imposing edifices during its time was the Chicago Post Office built in 1905, which was heated and ventilated by Garden City hot blast apparatus. Another famous installation was that of the Chicago Coliseum which at that time, ranked among the very largest facilities in the United States with more than two acres under one roof. Garden City fans were used in the heating and ventilation system for this sport and convention center erected around the turn of the century.

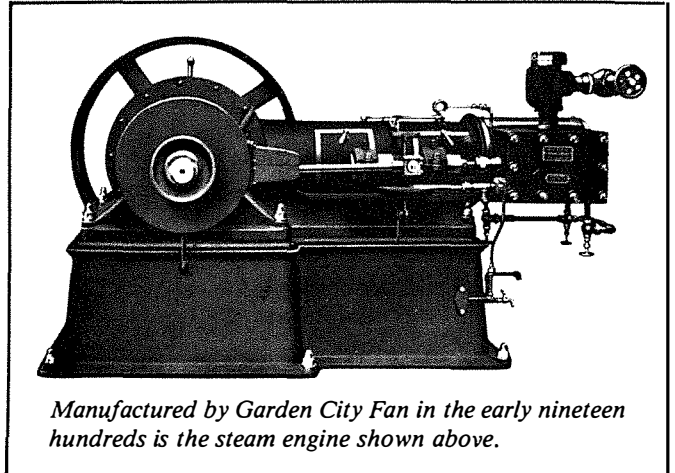
Other product lines of the day included a wood housing fan. On this model, we supplied the fan wheel, steel shaft, and pulley, and two adjustable reservoir ring oiling bearings. Detailed drawings for the wooden housing were included. This design was available in wheel diameters up to 60 inches.



For something more durable in the way of housings, Garden City could supply you with detailed drawings of a rugged brick housing.

On a much smaller scale, Garden City produced an air moving device called an "organ blower." They supplied a steady, reliable air supply for pipe organs which, perhaps, caused hundreds of boys to be thrown out of work. This probably didn't trouble them a bit, as they weren't paid for pumping the organs anyway.

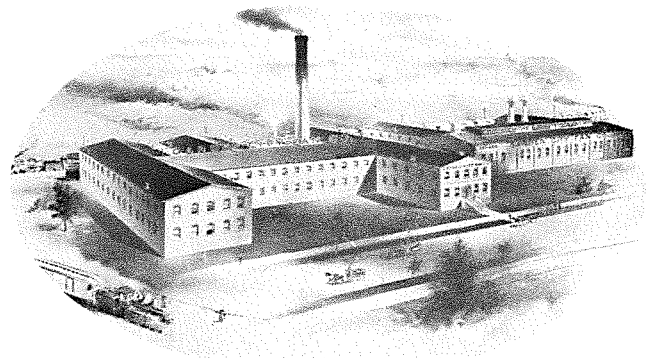
In addition to the air moving devices, Garden City manufactured steam engines, pumps and even grinding and boring machines.



Manufactured by Garden City Fan in the early nineteenth hundreds is the steam engine shown above.

Patents were also secured for several other unrelated products. Just ten years after the Wright Brothers took off successfully at Kitty Hawk, North Carolina, Garden City had some new ideas about the new mode of transportation. Our archives contain records of patents secured by an officer of the company for a new and useful improvement in flying machines. The inventor planned to rig up a flywheel or gyroscope to turn the propeller in order to maintain equilibrium in flight, "whereby the danger of toppling over when the momentum is lost may be avoided." Nothing came of this invention, however, so far as we know.

In 1900, the company accepted an offer by the Niles municipal government to relocate its manufacturing facilities in the Niles area. A new plant was erected at the corner of Eighth and Wayne Streets in 1902, while the general offices remained in Chicago.



Disaster struck the Niles facility. Violent windstorms hit the area in 1910 and again in 1912, each time ripping off practically every square foot of the plant's roof. But this was not the worst to befall Garden City. In 1937, the plant was completely destroyed by fire. Only with the assistance of the community and other manufacturers was the company able to meet the immediate demands of the customers. A new plant was soon erected and the company was back in business on a regular basis.

It was realized by management that a consolidation of facilities would benefit both Garden City and its customers. In 1957, Garden City relocated its general offices to the plant location ending a 55 year period of separation between the two facilities. The change resulted in a fully coordinated organization in which Management, Sales, Engineering, and Production worked more efficiently together and the company continued its growth.

In 1968, the company built a Research and Development facility on the northeast fringe of the city. The laboratory consisted of 12,000 square feet of floor space, radiantly heated with double block insulated walls and a suspended ceiling. The facility is one of the most modern research and development laboratories in the fan industry. In January, 1970, a new factory and office complex was erected adjacent to the Research and Development laboratory. This facility occupied approximately 80,000 square feet of floor space and from that date to the present, there have been three plant and office expansions to the point where the facility now covers a total of 120,000 square feet, with an employment of two hundred twenty-five people.

In October of 1972, Garden City was merged into Wheelabrator-Frye Inc., as a wholly owned subsidiary and has experienced another impressive period of growth in sales, physical facilities and number of employees.

Currently, Garden City markets its products in a wide variety of industries including air pollution control, primarily metals, chemical process, ceramic, pulp and paper, and petrochemicals. Garden City's products are an integral component of the major systems for the latter industries.

HONOR THE INTELLIGENCE of your friends. Gift them books for Christmas.

\$ STRETCHER...



And a super Christmas stocking stuffer idea for the teens in your family are the theater discount tickets available from your area AA rep. Tickets for the University Park Mall Theaters — \$2.25 each and Plitt Theater tickets for \$1.75. With the Holiday

Shutdown just around the corner, these tickets are going fast. Better see your rep today!

TUESDAY, DECEMBER 18 IS THE DAY...

The day when all active employees will pick up their Christmas turkey and ham, compliments of Wheelabrator-Frye.

The pick up hours are between **6:30 AM** and **12 Midnight**. (Don't forget your identifying IBM card which you will turn in at this time.) Distribution locations are: From a trailer parked on the North Drive adjacent to the North Gate (from 6:30 AM til Midnight); Inside the South Shipping Building from a trailer parked at Dock No. 9 (from 6:30 AM til 4:00 PM).

Employees who are ill or otherwise unable to pick up their own gift may designate a member of their family to pick up the turkey and ham for them. The person making the pick up should have both written authorization from the employee and the IBM card.

We wish you a Merry Christmas . . . We wish you a Merry Christmas!

WHEELABRATOR'S UNIQUE O & M SCHOOLS RECESS . . . Schoolmaster Gene Tarabek and his faculty recently completed the last of this year's four Operating and Maintenance Seminars conducted annually here at the Mishawaka plant.

Attending the in-depth training on cleaning room operations were over 140 personnel from 89 companies, representing 207 blast cleaning units. (The 1979 alumni are pictured on the following page.)

In addition to the O & M Schools held here, countless in-plant training sessions are conducted by Gene and our field personnel throughout the year.

These in-plant training programs are geared to deal with the specific types of blast equipment the customer has — Swing Tables, monorail cabinets, etc. These sessions usually last about two hours and are held whenever convenient during the work day — often a time slot just before or after a shift.

This year's O & M faculty includes: Phil Jordan, Gary Weil, Ed Power, Jules Kneitel, Tom Burmeister, Maurie McCally, Dick Fenska, Hardy Stebbins, Fred Baldauf, Frank Filkins, Jim Evans, Jim Davidson, John Bergh, Dennis Toth, Alex Webb, Randy Schleisman, Dan Spinner and Larry Huemmer.

This program, inaugurated more than 20 years ago, provides our customers with the knowledge to get the most production from their cleaning room equipment while reducing operating and maintenance costs, as well as increasing the service life of their equipment.



1979 OPERATING AND MAINTENANCE SEMINAR PARTICIPANTS



MARCH 19, 20, 1979



MAY 21, 22, 1979



SEPTEMBER 17, 18, 1979



NOVEMBER 12, 13, 1979