

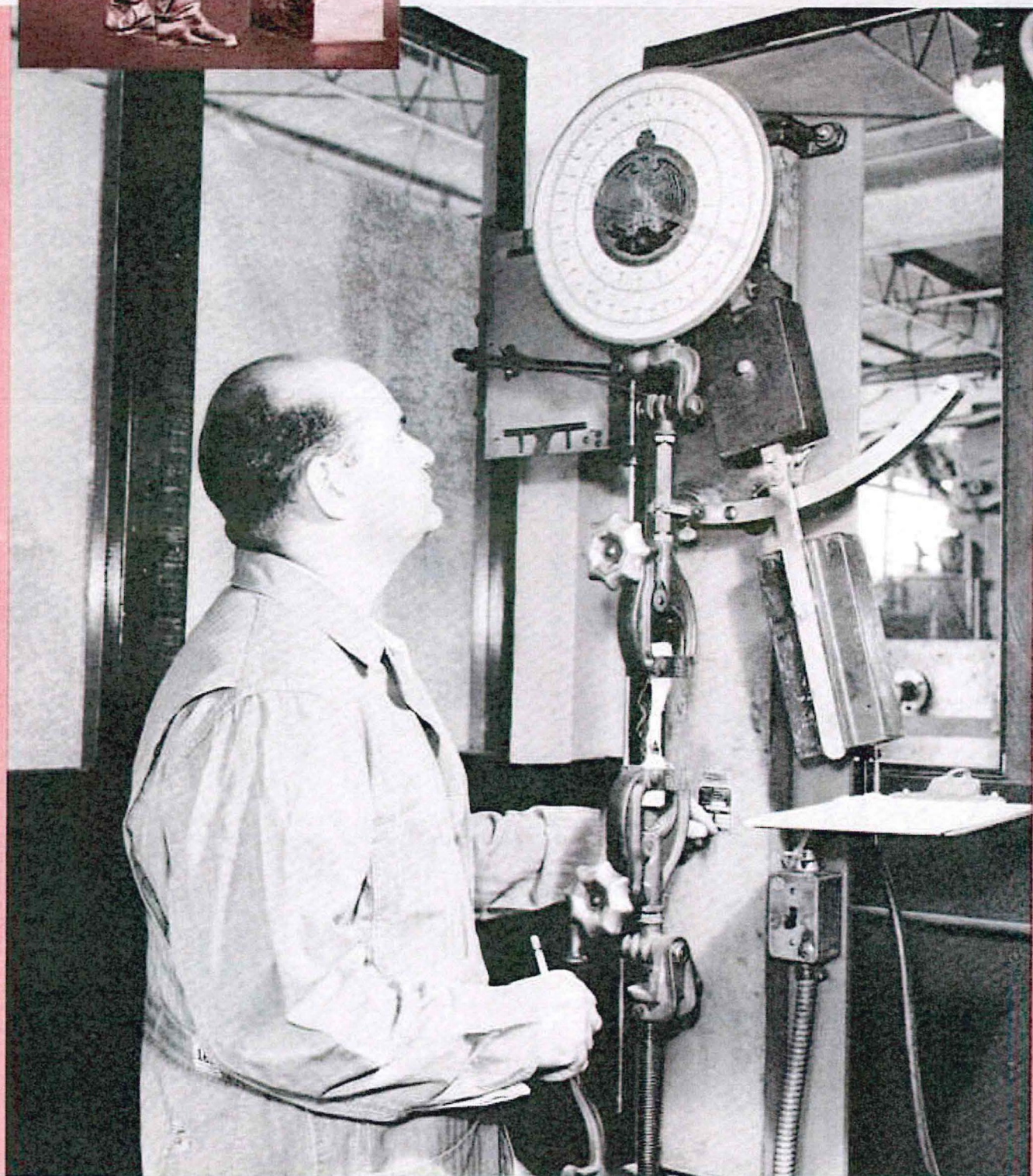
July-August, 1958  
Vol. 17, No. 4



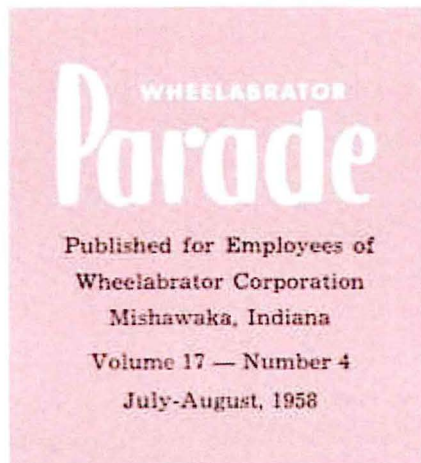
50  
YEARS OF PROGRESS

Where Pioneering Leadership Insures Performance

# WHEELABRATOR Parade







## **\$75,203 ACCRUED TO CREDIT OF PROFIT-SHARING FUND THROUGH JUNE 30**

The company has credited \$75,203.00 to our Profit-Sharing Trust Fund for the first six months of 1958. Although this doesn't equal the figure for the same period last year, it certainly is encouraging in many respects.

We all know that our factory hasn't been as busy as we would like to see it. Business has been slow for many industries during recent months, particularly for those of us that manufacture capital equipment. The financial pages of our newspapers indicate that many companies have not been able to show a profit for the last six months of operation.

The contribution looks a lot bigger and brighter when we realize that it has been accrued during the most competitive period of our company's recent history.

### **Two-fold Job Ahead**

Company profit-sharing contributions are based upon the total year's operations — and not by monthly or weekly profits. We have to continue to operate profitably in order to protect or increase the amount that is now credited to our trust fund.

The final results of our 1958 profit-sharing depend upon what happens between now and December 31.

### **It's Your Job**

No matter what your job at Wheelabrator, you can help. We should all make every effort to cut operating expenses wherever possible.

Carelessness can increase the cost of doing business. Work spoilage is a direct reduction of profits by the total material, overhead, and labor costs in-

## **IT'S OUR RECESSION**

**T**HERE has been a lot of recession talk lately. Some of it is good sense and much of it is nonsense. Actions still speak louder than words, even when discussing "the economic facts of life."

You don't owe any particular industry a living. You don't have any strong patriotic or moral obligation to buy to keep people working.

People usually stop buying because they don't feel they are getting their money's worth — whether it's \$3,000 for a new automobile or 30 cents for a can of peaches.

Wheelabrator's customers and potential customers are no different from you and me. They are not just companies like General Motors or Ace Foundry Company — they are companies made up of people, people with all the complex motivating factors that cause them to buy now or "wait a little while." They don't owe us an order to keep you and me working.

We owe them a good product — a full value for every dollar they invest in Wheelabrator equipment. There are many ways you and I can convince the people we sell to in industry that they get a good buy from Wheelabrator.

Let's examine a few. A Sales Engineer has to know what machine size and design will give a customer maximum performance at lowest possible operating costs. The Sales Engineer needs sales tools, sound engineering and research to insure him that our claims can be substantiated. But that isn't enough.

No matter how good our field force and engineers are, they would fall flat on their faces without a quality product to offer, machines that are assembled correctly and offered for sale at a reasonable price.

That's our problem and the general problem facing business today. That's why it's our recession.

This problem can be solved by cutting costs and improving quality. Cutting costs doesn't mean wage reductions or substituting inferior materials in the construction of our equipment. It means more efficient methods of assembling and fewer hours spent on each machine or part — combined to put us in a better competitive position in the buyers market of today.

It is easy to blame "the other fellow" — to say we don't have as much work in the shop because the salesmen can't sell machinery fast enough. Then a salesman could turn around and say "we can't sell these machines because they cost too much to build."

Economic action speaks louder than "buck passing." Costs cannot be reduced one hundred percent or you're out of business. But they can be reduced wherever reasonable to improve our competitive position and profit margin. This is the responsibility of each and every employee of Wheelabrator Corporation.

On the other hand, sales can be raised many times over one hundred percent. But in order to raise sales, each weld and each nut on every machine, each heat treating operation on parts or abrasive, each machining operation or inspection must be controlled — quality controlled and cost controlled.

When we learn to do this even better than we are doing it today, we will be in a better position to make a greater profit on each sale and feather our own nests with profit sharing eggs.

This is no cure-all for business, but it does represent positive action — action that will help ourselves as well as our company. It is a chance for all of us to fight recession every hour we are on the job.

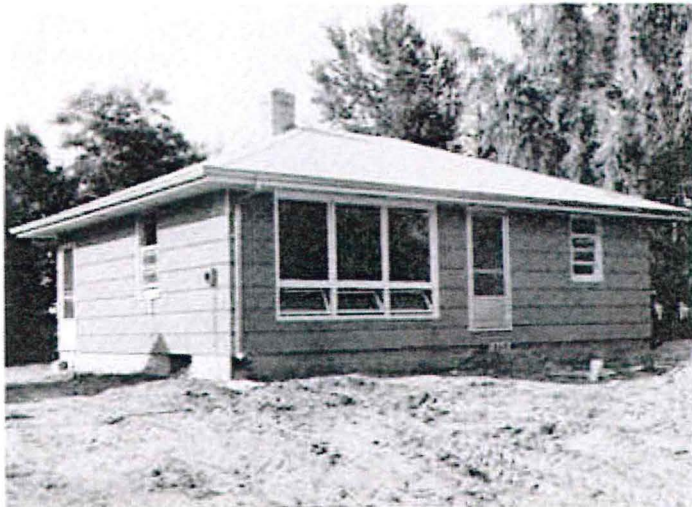
involved in each ruined part. Wasted materials, office supplies, spoiled letters, etc. are also a direct reduction of profits.

Our company has been generous enough to give us a share in company profits. Let's show our appreciation by renewing our efforts to reduce the cost and increase the profit margin on every single phase of Wheelabrator's operations.

With the cooperation between em-

ployees and management that has become a Wheelabrator tradition, we have every reason to expect that we will emerge from this period of readjustment and enter into another era of high demand for Wheelabrator products. When that time comes the same efforts that we are making today to build our equipment better, and at a lower cost, can reap a rich reward for us through our profit-sharing program.





## PROFIT-SHARING BUILDS A HOUSE



This is the house  
that Profit-sharing has helped to build.

Profit-sharing has done a lot of wonderful things for our retired employees, and now it is helping Mr. and Mrs. **George Doty** to build a new home. Their story is an interesting one because it illustrates the value of profit sharing to our family men.

It isn't easy to save money when you are raising a family of 10 children. "In fact," says George, "It's nearly impossible unless you have an automatic method of saving. Even my 5% contribution since the establishment of Profit-sharing wouldn't be nearly so impressive if it wasn't joined by the generous company contribution and the interest on the Trust Fund."

George came to Wheelabrator in July of 1941. He was a molder in our foundry until 1945 and then he transferred to the Maintenance Department. Now he is enjoying his retirement and knows that he will not have to rely upon his children to support him.

The 10 Doty children, five boys and five girls, are now grown. Nine of them are married and the 10th child, Dixie Lee, lives with her parents at 914 East Mishawaka Avenue.

George says that his retirement plans are going to include a considerable amount of time devoted to his

favorite pastime — fishing. That's why he's building a new home along the St. Joseph River.

After the new home is completed, the Dotys intend to rent their present house. George is justly proud of the fact that it is entirely paid for, and he adds that the rent income from this house will be a valuable aid to fulfilling his retirement plans.

This is just one more example of what Profit-sharing can do for us when we are ready to retire. We certainly hope that George and his wife enjoy many happy years in their new home on Vistula Road in Osceola.

## Wheelabrator Forms New Techline Division For Barrel Finishing and Wet Blast Equipment

July 1 marked another important milestone for Wheelabrator. On that date, **J. F. Connaughton**, President, announced the formation of a new division of Wheelabrator Corporation to manufacture and market a complete line of barrel finishing and wet blast equipment. The new organization will be known as the Techline Division.

The announcement followed the acquisition by Wheelabrator of the assets of Crandall Engineering and Manufacturing, Inc., Vicksburg, Michigan, manufacturers of barrel finishing equipment. Headquarters of the new division will be maintained at Vicksburg.

Although only a relatively new firm, formed in 1957, the Crandall company has an outstanding line of well-engineered barrel finishing machines and related supplies for many debur-

ring and finishing applications. The present line of Liquamatte wet blast cleaning and finishing equipment will be marketed by the new division.

**J. A. Schmidt**, Secretary-Treasurer, has been named General Manager of the new division. Other appointments include **George H. Lieser**, Liquamatte Sales Engineer, as Field Sales Manager, **Roy T. Romine**, Chief Engineer and **Lee Stevens**, Director of Process Engineering. Mr. Romine, the founder of Crandall, previously was associated as Chief Engineer with another barrel finishing equipment manufacturer.

The markets and applications for barrel finishing equipment and Liquamatte Wet Blast equipment are much the same, inasmuch as one may precede or follow the other in many processing operations. The combination of the two lines is a logical one from a sales standpoint because com-

petitive suppliers are not in a position to supply both types of equipment.

The demand for wet blasting and barrel finishing is primarily in the metalworking industry . . . especially for deburring stampings and machined parts and for the precision finishing of dies, molds, tools and metal parts prior to plating. The two processes are seldom competitive with Wheelabrator airless blasting.

While the market for these products cuts across a big segment of the metalworking field, the largest potential, by far, lies within the large, mass-production plants. For that reason, the trend is toward the design of special, highly-automated machines. These will be built in the Wheelabrator plant because the Vicksburg, Michigan plant is too small and lacks the facilities of our Mishawaka operation. The smaller units will be made at Vicksburg.



## Taking the DUST Out of InDUSTry

Much progress has been made in recent years in the control of dust and fume in industry. This progress has been the result of demands for improved and healthier working conditions for employees, the protest of communities against air pollution from factories located in the area, and an awareness by industry that discharged air could contain valuable raw material which, by reclaiming, would effect savings in manufacturing operations.

We at Wheelabrator are vitally interested in this problem of dust and fume control. Our Dustube collector is used in many fields of air pollution control; the metal working industry, asbestos, chemicals, ceramics, carbon black, cement, coal, woodworking, fertilizer, pesticides, electric furnace fumes and many others. Each of these applications require a thorough knowledge of the problems involved before a dust collector can be recommended which will be efficient in operation.

Here is where the Dust & Fume Laboratory, headed by **Clyde Snyder** and his assistants **Paul Kohler**, **Joseph Rallo**, and **Claude Rolland**, enters the picture. Its purpose is to analyze dust samples, conduct tests and experiments, make recommendations to the Sales Department on special applications, and test and evaluate new equipment designs and methods for the Engineering Department.

Since the heart of the Dustube is the cloth bag, an almost constant test of the many fabrics available such as cotton, orlon, fiberglass, daeron, nylon, and dynal, and the many types of weaves made from each, is going on. One of these tests is for the tensile strength which **Joseph Rallo** is doing as pictured on our front cover. The cotton sample shown in the machine started to shred at 140 pounds of pressure. Other tests involve life expectancy of cloth, resistance to abrasion, high temperature, acid and corrosion, and filtering qualities.

Supposing we have an ultra-filtration application under special conditions and we wish to know the best filter media suitable for this. A comparative test of various types is run under as near operating conditions as possible. On the basis of the test, the media showing the best overall performance is selected. Further tests may be conducted in the field to verify performance qualities.

Another phase of the department's work is the analysis of dust samples submitted by prospective customers. From the analysis, recommendations can be made to the Dust & Fume Sales Department for supplying the proper equipment for the customer's need.

In addition to this activity, there is always the testing and analysis of other air pollution contaminants in a constant search for the best method of controlling them. This is a long range program to aid in future developments in the dust and fume control field.

Two types of fiberglass cloth bags undergoing a cold test under continuous shaking.



Paul Kohler makes a specific gravity check.

Claude Rolland keeps this continuously operating rotary valve filled with abrasive and sand to compare wearing qualities of two types of rubber wipers.

Clyde Snyder checks a high temperature test being made on shaker mechanism bearings.

It is not sufficient just to design a new damper valve, rotary valve, shaker mechanism, or other mechanical operating parts. They must also undergo comparative tests for satisfactory mechanical performance, longevity, and ability to withstand rust, corrosion, acid and high temperatures. These studies may point out satisfactory operation in one field application, but show up poorly in another. Even the vibration of the shaker mechanism or the exhaust fan can be a source of trouble in the field. A recent change in the design of supporting structural members was the result of tests on the effect of vibration on these parts.

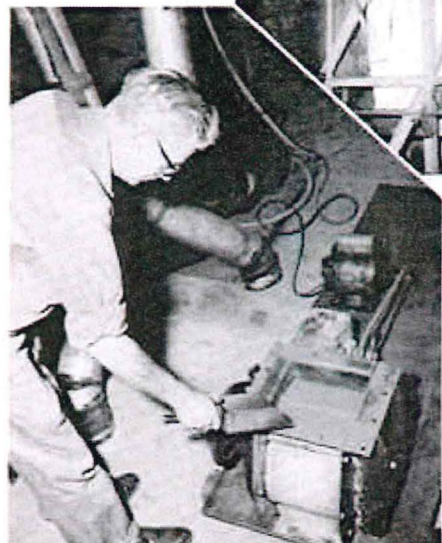
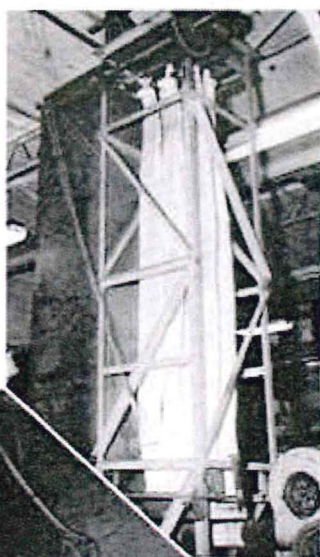
Here is an example of the contribution the Dust & Fume laboratory has made to one of many successful Dustube installations.

General Tire and Rubber Division, North Charleston, South Carolina, an asbestos spinning and weaving company, used a homemade filter consisting of a 2x4 framework covered with burlap to collect dust and fiber from the operation. The burlap was beaten with whips to loosen the collected material. This had to be shoveled from the room weekly.

Our salesman suggested a filter type Dustube Collector. Two problems required solution, however. The filter tube must operate efficiently without clogging. The collector should operate 16 hours before shutting down the mill to shake the bags.

Samples of the dust and fiber to be collected were filtered under as near field conditions as possible. It was found that our eight inch filter bag would handle the fibrous material without clogging. With other important data resulting from the tests a Dustube collector was recommended and installed.

Results: the Dustube occupies much less space than the home made outfit; valuable floor space was utilized for warehouse purposes; some of the fiber now collected is free of dust contaminants and can be reused. Since this sale, four other companies have been sold similar installations.





## ADULT EDUCATION



Jim McVey

Twice a year we see notices posted on bulletin boards throughout the plant telling us what courses are currently being offered at Purdue and Indiana University Extensions.

Most of us may be inclined to spend a few minutes looking at the list of courses and then say to ourselves, "Maybe I should sign up for a course."

There are some of our employees who did more than think about the advantages the local university extensions offer. They took advantage of Wheelabrator Corporation's offer to pay up to 90% of the tuition for approved courses and enrolled at Purdue or Indiana Extension last February.

Above we see **Anne Gibson** and **Jim**



Anne Gibson

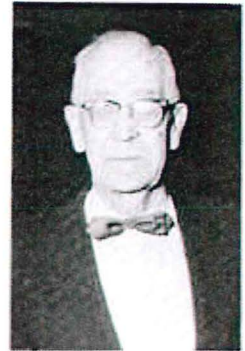
**McVey** hard at work. Anne is using a few minutes of her noonhour to study the Accounting Principles II. She successfully completed Accounting Principles I during last Fall's semester. She expresses her views on adult education in this manner: "The opportunity for further education is available. If I don't take advantage of it, it's my own fault."

Jim McVey works in the Accounting Department. He feels that the adult education program sponsored by Wheelabrator offers an excellent opportunity for all of us to increase our skills.

Other Wheelabrator employees who have successfully completed courses this past semester are **Bill Jesernig**,

**Dust & Fume Department** and **Don Hyska, Engineering Department.**

Congratulations are in order for Anne, Jim, Bill and Don. They have overcome the normal human inertia and shown the rest of us that we can help ourselves to become more proficient in our work if we are willing to invest a few hours of our time.



John Kirkpatrick Retires

The men in the Steel Shop stopped work for a few minutes the other day in order to pay tribute to a retired friend who came back to visit them.

**John Kirkpatrick** was a Wheelabrator employee for over 31 years. His fellow employees took advantage of his visit to present him with some fishing equipment to help him enjoy his leisure hours.

Retirement seems to agree with John. He says he has gained six pounds since he retired on March 28.

## HELPS CUSTOMERS TO HELP THEMSELVES



That's the objective of our customer service schools. The most recent service school was held on May 5 and 6 and was attended by representatives of 15 companies from Indiana, Illinois, Ohio, Michigan, and Wisconsin.

These two-day training sessions help our customers to thoroughly understand their Wheelabrator equipment. By careful analysis of maintenance problems, our Abrasive, Engineering,

Sales, and Service Departments can help them to obtain minimum operating costs.

Well-informed customers help to lighten the problems of our Service Department. They can handle many maintenance problems without the aid of a District Sales and Service Engineer. In effect, this type of training is a form of enlightened self interest.

There are also some intangible

values attributed to the service schools. They are an asset in obtaining the continuing good will of our customers. It is an outward manifestation that we are interested in their welfare, not only before they buy our equipment, but even when it is obvious that they will not need replacement equipment for some years to come. And then when they do, we certainly hope they will come to Wheelabrator first.



# The Passing Parade

## PARADE REPORTERS

FLORENCE DUNCAN  
Office — Engineering (Downstairs)



HILDRETH BOEHNLEIN  
Machine Shop — Stock Room

SEVILLA MAY  
Office — IBM (Upstairs)



MILFERD GARDNER  
Steel Shop

MAYNARD LESTER  
Plant No. 2



Congratulations to **Barbara Hahn**. Barbara was chosen maid of honor in the Princess Mishawaka Contest. She was sponsored by the Julianna Club and the Athletic Association after receiving a majority of votes in the ballots that were passed around throughout the office and shop. We are very proud of our girl. Barbara was awarded a check for \$50. (H.B.)

Vacation time is creeping upon us fast and just where everyone is going is another item. **Art Webber** and **Mary Ann Boldt** will be getting married and going to Florida for their honeymoon. Our best wishes to them. (H.B.)

I asked **Harley Martz** where he was going on his vacation and he said he was going to stay home and look at his wife. I asked him what she was going to do and he said that she was going to stay home and look at him. That should be fun, Harley. (H.B.)

**Larry Bickel** said he wasn't going any place. He said you don't have to go away from home to have fun. I guess that he has something. Just think of the money you can save by staying home. (H.B.)

**George Scott, Jr.**, plans to take his wife, Kathryn and daughter, Sheryl to California. Hope you make it, Scottie. (H.B.)

I wonder when the men from Elkhart will be shaving off their beards.

How does it feel to have that growth of whiskers? If it feels like some of them look, that's not good! (H.B.)

**Fielden Sharp** is going to Portland, Maine and then fishing in the Atlantic Ocean. He wants to catch the big ones. This has been a dream of his for some time. (H.B.)

**Greg Thompson** said they may go to the Southern part of Indiana. Nothing special. (H.B.)

I asked **Gene Gibbens** if they were going to Florida again this year and he said "no" because they had gone everywhere that there is to go down there. (H.B.)

**Ed Wordinger** and **Ebal Chayie** both retired recently. June 6 was their last day on the job. We hope that both of you enjoy your leisure time and that you will come back and visit with your friends at Wheelabrator occasionally. (M.G.)

Steel Shop welder, **Chet Smith**, spent two weeks at Fort Myers, Florida, during his vacation. **Herman Jones** also spent his vacation in Florida. With the vacation season in full swing, there will be many activities and travels during the next several months. (M.G.)

**Oral Emmans** underwent surgery for a hernia recently. **Jesse Whittaker** has been on the sick list, and **Eldred Name** has been hospitalized recently. We wish all these men a speedy recovery. (M.G.)

It's good to see **Eddie Higginson** back on the job. (M.G.)

One of our friends reports seeing the following sign on another plant bulletin board: "Why is it that there is never enough time to do it right, but there is always enough time to do it over?" (M.G.)

**Betty Sprague**, Cost, and **Don** have announced the adoption of a son, Benjamin, on June 6. Betty left Wheelabrator on June 20 to be at home with Don and Benny. Best wishes to the "three" Spragues. (F.D.)

**Pat Plasschaert**, Engineering, has announced her marriage to **Bob Robertson** on May 29. (F.D.)

We are glad to have **Nancy Conley**, Mail Room, back at Wheelabrator. Nancy formerly worked for **Hart Baugher** in the Stockroom. (F.D.)

**Jan Diroll**, Receptionist, and **Richard Baer** were married May 3, in St. Joseph's Church, Mishawaka. (F.D.)

## OSCAR BATSON, INSPECTION, RETIRES



**Oscar Batson**, Machine Shop, retired on July 3. Oscar came to Wheelabrator in 1942. He worked as an inspector on Dustubes and as a drill press operator. The men and women in his department presented Oscar with a new Bible. His retirement plans include a variety of activities. He intends to spend some time fishing, and enjoys repairing furniture, but Oscar intends to devote as much time as possible to church work. All of his friends at Wheelabrator wish Oscar the best of health and happiness.



Honorable mention goes to **Andy Stevens**, Factory Manager, for being best left handed bowler in the League, also the only one. (F.D.)

**Delores Burtfield**, **Andy Steven's** secretary, was voted Secretary of the Wheelabrator Athletic Association for the 1958-59 term. (F.D.)

The first week in July, **Delores Burtfield** was counsel for a group of Methodist High School girls at church camp, Tippecanoe Battlefield, Lafayette. Delores was also acting editor of the camp news sheet. (F.D.)

**Janet Golba**, daughter of **Mary Golba**, Billing, was elected 1953 Junior Prom Queen, at Franklin College, Franklin, Indiana. She is a member of Delta Delta Delta Social Sorority and was 1956 home-coming queen. Janet has worked here several summers. (S.M.)

"With summer here and gardens planted" it seems as though **Jim Montgomery** of Parts Service Department has visitors that love to weed up his onions. The visitors were the neighbor's ducks. Why don't you have "duck soup" some night, Jim, without the onions? (S.M.)

**Johanna Wiendels**, Dust & Fume Division, **Robbye Lou Dunn**, Billing,

**Doris Zimmerman**, **Lillian Zimmerman's** daughter, and **Nancy Marker** left for a week's vacation in Colorado on June 14. While in Colorado, the girls visited Colorado Springs, Estes Park, Pikes Peak, Denver, the Royal Gorge, and many other scenic places. The girls had a wonderful trip. They rode in a bright red convertible and came back with sunburns to match. (S.M.)

**Roberta Hohl** has left to join her husband, who is in the service stationed on the west coast. Roberta worked for **Gerald Grove**. (S.M.)

**Eldred Name** is back at work after three months on sick leave, part of which was spent in the hospital. (M.G.)

Steel Shop worker **Charles Miller** is back after a considerable time off from an injury. (M.G.)

**Oral Emmans**, Dustube welder, who underwent an operation, is working again. (M.G.)

Will someone tell me where to turn the rain off when I want to lay brick. (M.G.)

**Mary Shellinger**, of Tabulating, had a happy reunion with her sister and family, Mr. and Mrs. Eugene Dzijuma and sons, Dennis and Alan, of Par-

amus, New Jersey. It was their first meeting in 12½ years. (S.M.)

**Calvin Barnes** has been seen walking around with a big smile on his face. The reason? He and **Mary Timm** took the big step on June 7. Good luck to both of you. (M.L.)

Has anyone noticed that good-looking guard around the Shot Plant these days? Well, he is none other than our old PARADE editor, **Joe Flory**. Glad to see you back, Joe. It's good to see that happy smile again. (M.L.)

**George Lynn** has returned from the sick list. It's good to see you back on the job, George. He is the day foreman on heat treat in Plant 2. (M.L.)

**Gail Pringle** is another returnee from the sick list. Mr. Pringle is foreman on the melt deck on the 11 to 7 shift in the Shot Plant. Good to have you back on the job, Gail. (M.L.)

Recently a group of Wheelabrator men took a trip to Wisconsin on a chartered bus for the big car races. A good time was had by all, although it has been whispered around, that **Junior DeKizer** was the only man on board that had the power to stop the bus. "What a mighty man." For any further questions consult Junior. (S.M.)

## STARLIGHT SWIRL



Music to suit your mood and a wonderful evening's entertainment, that's a brief description of the Annual Spring Dance sponsored by the Julianna Club. The Starlight Swirl was held at the Laurel Club in South Bend on May 17. Over 80 couples danced to the music of Eddie Kay.

In addition to the members of the Julianna Club and their dates, the dance was also enjoyed by our employees from the factory and the of-

fice. It was a wonderful opportunity for anyone to enjoy an evening of dancing and relaxation in a very friendly atmosphere.

**Anne Gibson** and **Florence Duncan** served as Co-Chairmen of the Dance Committee. **Barbara Marker** and **Janet Kirschbaum** handled the decorations. The other members of the Julianna Club pitched in to help with the various committees and many details that are involved in staging such a successful social activity.

## JUST A REMINDER

If you are not receiving your copies of PARADE, contact your PARADE reporter or call Extension 337 and give us your name and address. PARADE is your magazine and we don't want anyone to miss a single copy.

We usually have a few extra copies of each issue, so don't hesitate to ask for any back copy that you missed, or for an extra copy of an issue that was particularly interesting to you.

Whenever anything newsworthy happens to you, to your family, or to your fellow workers, tell your PARADE reporter so that he or she can pass it on to the rest of us. In addition to news items, your reporters would like to hear of any unusual hobbies or outside activities that would make an interesting story for our readers.

## WANTED—2nd Shift Reporter

If there is anyone on the second shift who would be interested in helping us to obtain the news about our night employees, let us know. It does not have to be a great deal of work, and it can be a lot of fun. We would like to hear from anyone who could devote a few minutes a month to letting us know about news, retirements, etc. of our second shift employees. If you are interested call **Duff Watson** (Extension 337) or contact any of our present reporters.





### FOUNDRY SHOW IN CLEVELAND

Our display at the Foundry Show was a beehive of activity during the five-day exhibit held in the Cleveland Public Auditorium, May 19 through May 23.

Here are a few snapshots that show us what it takes to make up a successful trade show.

The view at the left shows our 14 cu. ft. Super Tumbblast with a crowd beginning to gather for an operating demonstration.

At the right we see **Charles Carlin** at work preparing a sample of a competitive abrasive for testing. Our Ab-

rasive Division was equipped to give a complete laboratory analysis of any abrasive sample brought to our booth.

A view of our display featuring the 12' statue of the American "Molder" is shown above. Our booth measured 100' x 20' and was one of the largest displays on the floor.

A portion of the booth was set aside for showing the new film prepared for the Dust and Fume Division on collecting electric furnace fume. This movie made a very favorable impression at the Foundry Show. It should prove to be a valuable sales tool for our sales force.

### SOUTH OF THE BORDER DOWN MEXICO WAY

Here is a photograph showing a portion of the largest single shipment ever made from our plant. These four cars are loaded with an 8-wheel strip cleaning machine and dust collector on the way to Altos Hornos Company in Monclova, Coahuila, Mexico.

This 8-Wheel Wheelabrator Cabinet will be used to clean hot rolled steel strip produced in this Mexican steel mill.



### JOHN FOSTER RETIRES



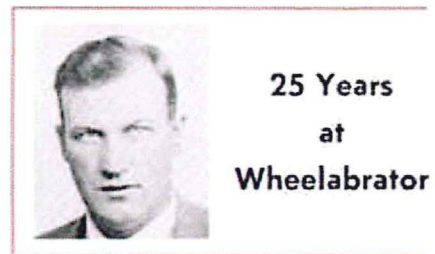
There is a familiar smile missing at our front gate these days. **John Foster** has retired. John was well known by all the Wheelabrator men and women and many of the visitors that passed through our gate.

There was scarcely a day when the small building at our main entrance was not occupied by employees visiting with John before or after work or during the noon hour.

John, a "young 70," was a Wheelabrator policeman for 18 years. He plans to reside in Blanchardsville, Pennsylvania, in order to be near his daughter, grandchildren, and great-grandchildren.

As a token of appreciation for his many years of friendship, a group of the office employees gave John a purse for a going away present.

All of us, including the friendly squirrel he fed so regularly, will miss John Foster.

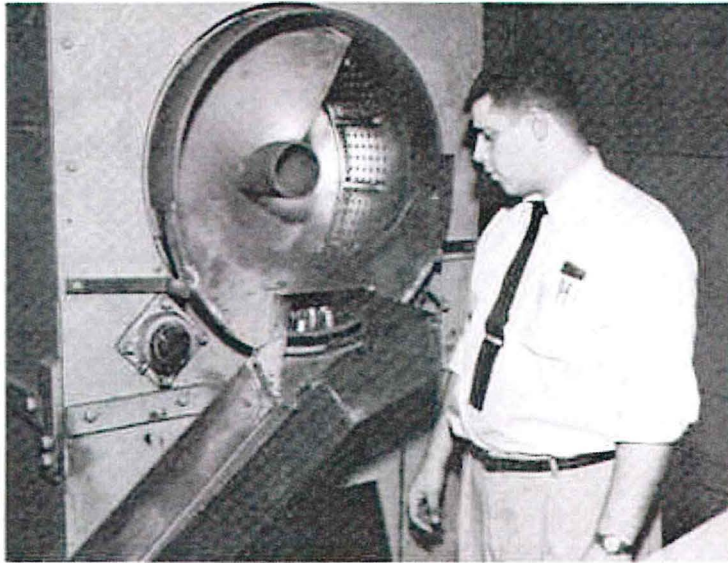


**25 Years**  
at  
**Wheelabrator**

**Al Smith** obtained his first job when he was 17 years old. This was back in July of 1933 when young Al Smith came to work as a draftsman at Wheelabrator. Al liked his job at Wheelabrator, and through the years he has advanced from draftsman through the Experimental Department, Production Department, and then entered the Sales Department as a Service Engineer. Al is now a District Service Engineer in our New York Office.

Congratulations, Al, on your 25 years at Wheelabrator.





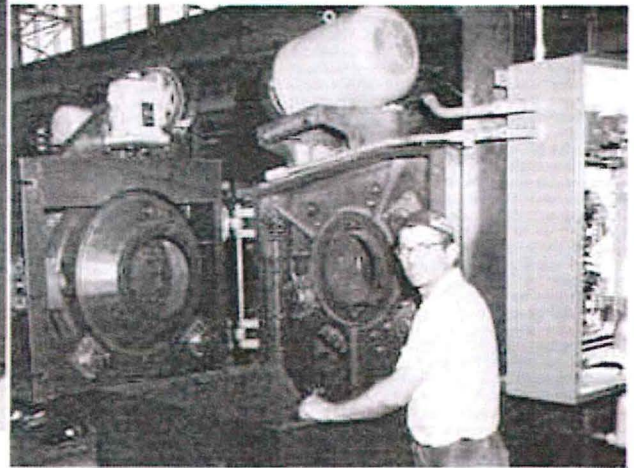
Cleaned bearings emerging from one end of Wheelabrator Continuous Tumbler installed in this plant. Flow of work in this unit is regulated by a flapper valve device on the loading conveyor tied into the electrical controls.

Wheelabrator equipment is readily adaptable to production lines in which varying degrees of automatic operations are required. Through the use of additional devices such as automatic timers, limit switches, weight load sensing devices and other electrical and mechanical equipment, standard Wheelabraters can be integrated into a production line to assure a continuous flow of material.

#### A Good Example

A prominent midwestern automotive plant, for example, in designing its production facilities demanded that blast cleaning equipment become an integral part of their automated transfer lines. In their lines various components for final assembly begin as bar stock or raw forgings at one end of the line and with a minimum of manual labor emerge as finished parts

## AUTOMATED CLEANING in the PRODUCTION LINE



Ray Spice, Wheelabrator Steel Shop Assembler, worked on one of the 15" Continuous Tumblers.

at the other end of the line. Cleaning is required for scale removal, deburring machined parts and preparing surfaces for plating.

Numerous pieces of Wheelabrator equipment, accessorized to meet specific needs, have been integrated into these lines, since there is no cleaning room in the traditional manner in this plant. This places a premium on dependability of operation and low incidence of maintenance.

## Summer Sports

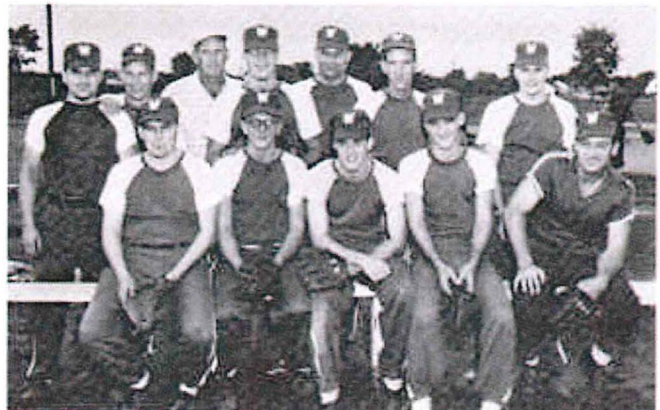
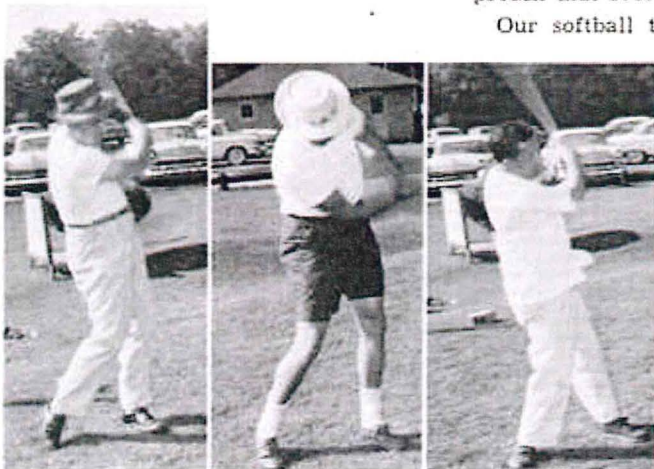
As the summer moves along, the Athletic Association sponsored activities are in full swing.

The members of the Wheelabrator

Golf League tee off each Monday evening on the Eberhart Golf Course immediately after work. In addition to the healthful exercise and the keen competition provided by this popular sport, there is another outstanding advantage. Each player in the league has the same handicap when they approach that ever popular "19th Hole."

Our softball team has been doing

battle with the other teams in the city's industrial league for several months. The games are usually played in Mishawaka's Rose Park on Monday or Wednesday evenings. Manager **John Van Belleghem** and his team don't have the best won and lost record in the league, but they are a dangerous threat to any of their competitors each time the umpire calls, "Play Ball!"





# A Lion Stalks Your Street

A little toddler was recently mauled to death in a lion cage . . . and the news sent a shock-wave surging through every home in America.

"If it had been my child," thought a South Bend mother, "I — I just could not go on!"

"I'd never get over it, I'd go out of my mind!" declared a Mishawaka father.

In Osceola, a man looked up from the cruel story, saw his boy through the window, pushing a toy truck over impossible mountain-trails in the sand-pile. He tossed the paper aside and — almost desperately — hurried outside to pal around with his son.

But now the South Bend mother starts her car and slams out the driveway, in reverse. She checks the rear-view mirror, but it doesn't pick up the blind spot right behind the car where — minutes before — her daughter had been sitting, then crawled off to trail a tantalizing butterfly. — The grim lion of tragedy doesn't strike now, but some day . . .

The Mishawaka father starts up his power mower. One swath across the lawn, and his wife calls from the porch, "Oh, Ray — telephone!" He jogs inside, leaving the mower on. His son, on a tricycle nearby, studies the chugging mower, starts to dismount for a closer look at the fascinating, whirling blades — and then a neighbor boy shouts, "C'mon, I'll race you 'round the block" — The lion doesn't strike now, but some day . . .

The man in Osceola helps his boy into the car and spins off toward the drug store, slashing through a blind intersection 25 mph. Another car plunges through from the right . . . three seconds later, — The lion doesn't strike now, but some day . . .

The grim lion is not confined to zoo and jungle. It stalks the streets, the homes, and the factories of our community. Every evening you read in your paper where the lion of tragedy has stalked additional prey — industrial, home or highway victims. We must always be alert if we are to keep the lion caged, or some day — some terrible day . . .!

## Our Accident Record

This is a good time to analyze our own accident record. The chart will show you how our safety record for the first six months of 1958 compares with our safety performance during the corresponding period of 1957. The figures for work days lost and new lost time accidents reported are inter-

esting, but the real story is told in the last two columns.

The frequency rate refers to the total number of accidents per million man hours worked.

Our frequency rate for the first six months of 1957 was much lower than the corresponding figure for this year. In fact, we have had nearly a 50% increase in the frequency of accidents this year.

If we have any pat on the back coming for our present safety record, it is because of our reduced severity rate. The last column in our chart shows us that we are losing fewer working days per thousand hours worked than we were at the same time last year.

An increased frequency rate of accidents with a decreasing severity rate is an indication that a great deal of our accidents are of a minor nature and should never have occurred at all.

Let's all renew our efforts to remain alert and do everything within our power that is possible to protect ourselves and our fellow workers from industrial accidents.

Period	Total Working Days Lost	New Lost Time Accidents	Frequency of Accidents Per Million Man Hours Worked	Severity Rate (Lost Working Days Per Thousand Hours Worked)
January 1 - June 30 1957	490	22	19.5	.071
January 1 - June 30 1958	418	27	28.2	.053



## *I Wouldn't be Without It*

That's what **Oral Emmans** of our Steel Shop says about the Blue Cross and Blue Shield protection plan we have at Wheelabrator.

Oral has good reason to be thankful for this excellent protection. He was operated on for a hernia recently and lost six weeks of working time. He was hospitalized for seven days following the operation and spent the remaining five weeks in convalescence.

"A working man can't afford to take the risk of sickness and lost time when it's so easy to be protected," says Oral. "And the coverage we have here at

Wheelabrator is better than any other I have heard of."

Sickness and hospitalization are bad enough in themselves, without the added worry of doctor bills, hospital bills, and the many day-to-day expenses that continue when we aren't able to work.

It's a wonderful thing to know that our group insurance program will protect our fellow workers when misfortune occurs to them, and it's quite a relief to know that it's there when we need it, too.



## Quicklime Dust Disappears P. D. Q.\*

\*Problem Dissolves Quickly

One of our Wheelabrator Dustube Collectors has helped the Dow Chemical Company solve a troublesome dust problem at their Ludington, Michigan plant. They loaded their lime products into railroad cars and trucks, and on windy days the lime dust was carried great distances by the wind.

This lime dust was a constant headache. The people in the community and surrounding resort areas complained frequently. The men working in the loading area had to wear protective clothing, masks, and hoods. Even then they were subject to lime burns when the dust seeped under their clothing, particularly on wet or humid days.

This was the state of affairs when the Wheelabrator Dustube Collector was installed. Now it's a different story.

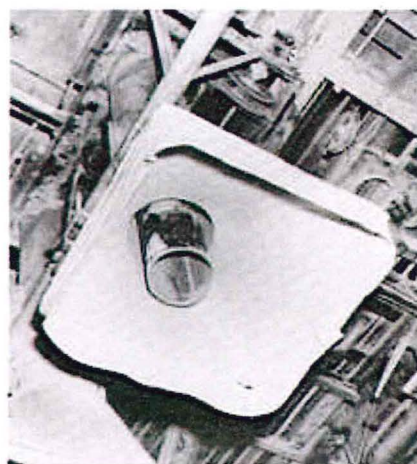
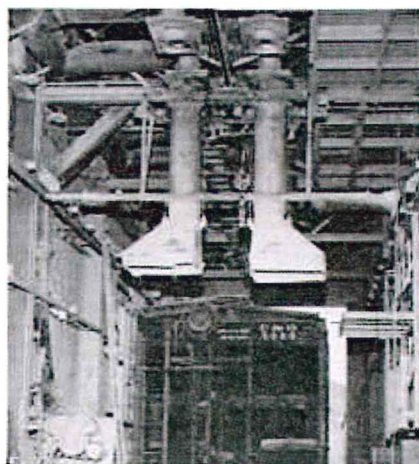
The loading hood contains two concentric pipes. The lime is loaded through the inner pipe and the dust is drawn up through the outer pipe into the collector.

This Wheelabrator collector is doing an excellent job. The workers employed in and near the loading operation are no longer required to wear uncomfortable protective clothing. These men and many of the residents of the Ludington area are benefiting from Dow Chemical Company's Dustube Collector.



(Above) The Wheelabrator Dustube Collector is located on top of building where railroad cars and trucks are loading.

(At right) Railroad car being loaded with lime.  
(Far right) Closeup view of ventilating hood around loading pipe.



### PEOPLE AND EVENTS IN THE NEWS

**R. E. (Bud) Kyle**, IBM Department, was recently elected a director of the Michiana Chapter of the National Machine Accountants Association.

**Frank Pedrotty** spoke before the Osceola Lions Club on June 12. His topic was, "Wheelabrator Equipment and Its Application in Industries." Frank has appeared at least once before each Lions Club in the area to familiarize them with our company and the role our products play in American industry.

**Margie Ruth Evans**, daughter of **Jim Evans**, Engineering, was valedictorian of her graduating class at Mishawaka High School. She has been awarded a scholarship at Oberlin College in Oberlin, Ohio. Margie had all "A's"

during her four years at Mishawaka High School. In addition to this, she received the DAR Good Citizenship Award, the English Award, and the Thespian Award.

**George Dehn**, Abrasive Engineer, recently attended an officers' meeting of the American Foundrymen's Society in Chicago. George is the membership chairman of the Indianapolis Chapter of the American Foundrymen's Society.

**John Straub** presented a paper before the American Society of Lubrication Engineers in Cleveland several months ago. The subject of John's paper was "Shot Peening in Relation to Gear Tooth Design."

John has also recently completed a 12-page chapter on shot peening for the American Society of Mechanical Engineers' Metals Handbook.

#### Personnel Changes

**Charlie Benham** has retired as Dis-

trict Manager of the Springfield Sales Office. He will remain active as a District Consultant. Charlie has been with Wheelabrator since 1910. We are going to run a detailed account of Charlie's interesting career with our company in the next issue of PARADE.

**John Burlingame** has been promoted to District Manager in the Springfield Office. John has been in the Springfield Territory as District Sales and Service Engineer since 1953.

**Bob Pfliegel** is the new District Sales and Service Engineer in Springfield.

**Ralph Atkins** has resigned as District Sales and Service Engineer in the Philadelphia Territory.

**C. S. Smith** has been transferred from District Sales and Service Engineer in the New York Territory to fill the same position in Philadelphia.

**Fred Banks**, District Sales and Service Engineer in the Milwaukee Ter-

(Continued on page twelve)



## WHAT DID YOU SIGN?

"I didn't know I was signing a contract" is a statement you may have heard more than once. It is possible that this person was tricked, but then again it may have been his own carelessness that caused him to sign the paper.

It is easy to say that you were "taken in" by a slick salesman, but quite another matter to convince a court of it. Your signature on a paper indicates to the judge that you read and understood what you had signed. To void a contract you must prove one of several things.

### Fraud or Duress

Misrepresentation is fraud if it is made intentionally, when it concerns a material fact, when you actually rely on false statement in being induced to sign and when the contract actually injures you. This adds up to a lot of ifs, ands, and buts when you start to prove fraud. It means that the salesman must lie to you about a crucial point or be so careless about the facts that you are unreasonably misled. His own opinion that a certain article is a "steal" is not fraudulent misrepresentation.

### Undue Influence or Mistakes

High-pressure selling, persistence,

persuasion or the like is not undue influence unless the salesman gains complete domination over your mind and substitutes his will for yours.

There is little chance of making a mistake about any contract you might sign. Some errors, however, are excused by the courts. Suppose a real-estate dealer has two houses on the same street. You are talking about one and he about the other when the contract is signed. This is not at all likely, but should it happen the contract would probably be declared void.

### Take Your Time

Don't be hurried into signing anything. Those few moments could cost you a lot of grief later on. Make a habit of reading the small print in any paper you sign. Failure to read the entire contract is no excuse. Even an illiterate person is presumed to have had someone read it to him. Your signature on any document also indicates that you understand the terminology.

Finally, be careful about misplacing trust in one you are dealing with, unless he is of proven reliability. Never attach your signature to a blank form of any kind. You'd really be surprised what can be filled in after your signature is there.



## LIQUAMATTE PROVES ITS VALUE

The Federal Drop Forge Company installed a Model 43 Liquamatte in 1957 to clean their forging dies. This Liquamatte does an excellent cleaning job and has proven especially valuable to them.

Drop forging is a method of imparting strength and special metallurgical properties to a part. A hot blank (piece approximately the size of the finished forging and heated to a high temperature) is positioned on an open die. Another die, attached to the drop hammer, is dropped and the blank is formed into the forging by the pressure of the dies coming together.

Needless to say, the dies used in this process need cleaning frequently. The old method of cleaning was by grinding, and this grinding actually wore the dies out faster than when they were in use. Our Liquamatte can clean dies in 5 to 15 minutes that used to require one to four hours of grinding.

This Wet Blast cleaning cabinet actually makes it possible to use a die up to 43% longer than was possible when they were cleaned by grinding. It removes the scale formed on the dies without removing any of the die itself.

The improved cleaning time and the longer die life make this Liquamatte an important and valuable piece of equipment to the Federal Drop Forge Company. (They also operate a 48" x 42" Tumbblast for cleaning their forgings.)

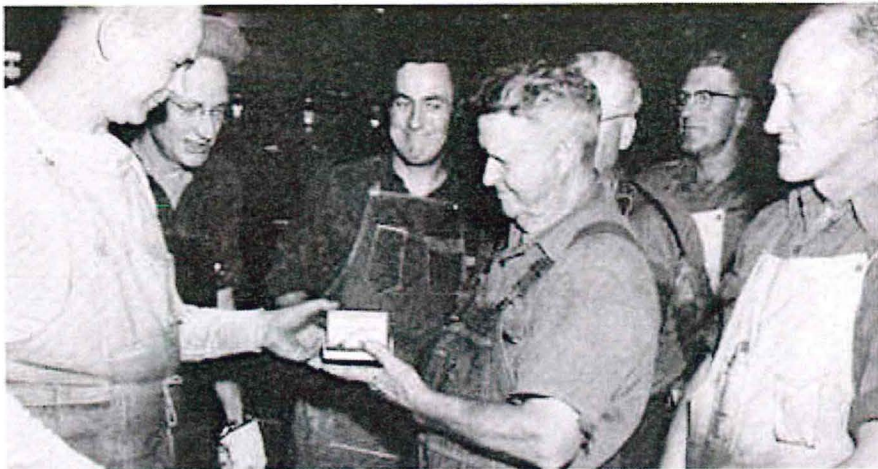
### PERSONNEL CHANGES (Continued)

ritory, has terminated employment with our company.

Cass Clay, District Service Engineer unassigned, has resigned.

Best of luck to all these men in their new assignments.

## ED WORDINGER, STEEL SHOP, RETIRES



Ed Wordinger, Steel Shop, retired on June 30 after working at Wheelabrator since 1940 . . . The fellows in the Steel Shop chipped in and bought Ed a handsome wrist watch to help him keep track of the time he intends to spend fishing. Ed said that he can look back on his years at Wheelabrator with a lot of fond memories. He is happy to have been associated with such a fine group of men and says as far as he is concerned Wheelabrator is a swell place to work. He is looking forward to many happy years of leisure and we hope that he realizes all his plans for a pleasant retirement.