

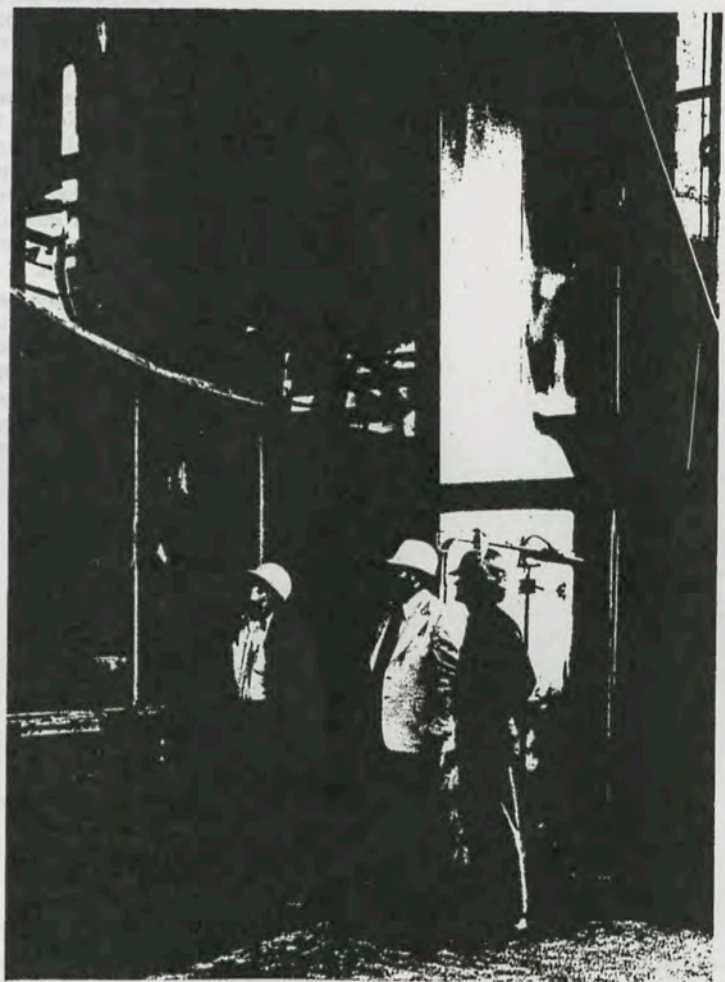
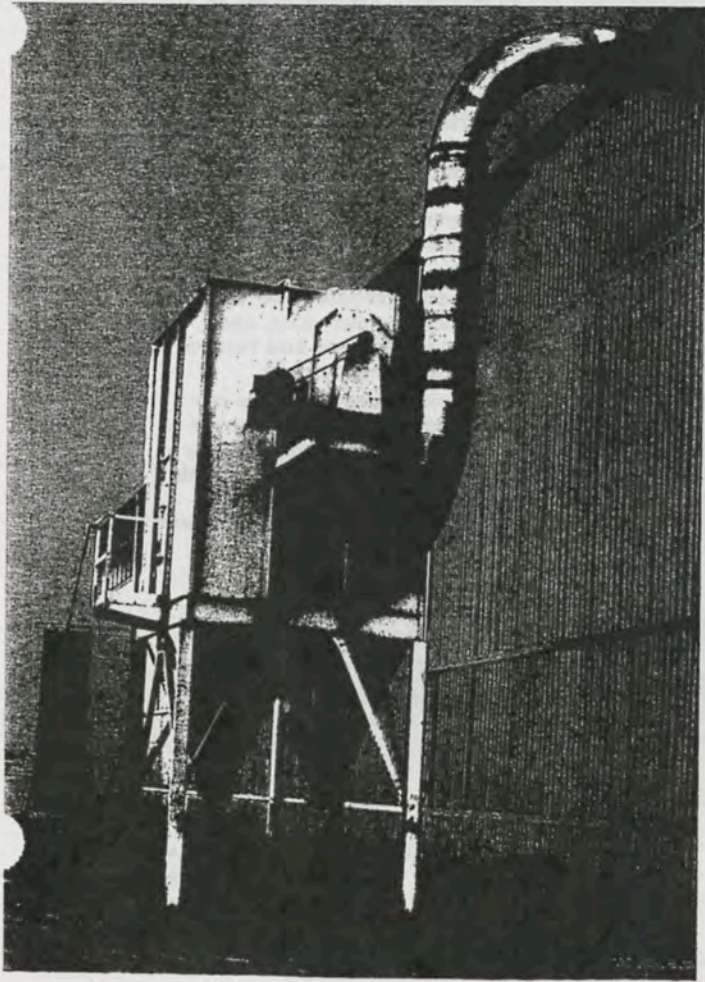
PARADE

VOLUME 31, NUMBER 2

JANUARY-FEBRUARY 1973 • MATERIALS CLEANING SYSTEMS • WHEELABRATOR-FRYE INC.



A PROFIT IMPROVEMENT ANSWER TO CAROLINA STEEL'S DESCALING PROBLEMS
STORY ON PAGE 3





James E. Donlan

The Business Plan

All of us develop objectives and plans for our personal futures. Home additions, vacations, college education for our children and comfortable retirement for ourselves require advance planning if they are ever to become realities. Often we must arrange such objectives in order of importance and the time it takes to achieve them, carefully setting aside enough money to pay for them when the time comes.

Business planning involves these same general procedures but on a larger, more complex scale. At the divisional level, the planning cycle begins when we set down general goals. We examine each product line for its growth potential, probable sales and profitability for the next five years. Then we predict what changes to products will be necessary to meet customer requirements in the years ahead. Based upon this information, a preliminary plan is developed in terms of future business activity and submitted to our corporate headquarters for review.

Corporate personnel examine the preliminary plan in order to gauge our contribution to corporate objectives as well as our needs for financing new equipment and facilities.

Once preliminary approval is given, we complete the plan in detail. Every department submits budgets and action programs aimed at achieving the forecasted sales and profitability standards set down in the plan. Action programs consist of detailed procedures for completing a portion of our Business Plan. Ultimately, then, every department contributes to completion of action programs. Finally, periodic meetings of department managers are held to review progress on action programs and to discuss possible changes to the plan.

If our plans have been well thought out and executed, we will maintain our technological leadership, increase our sales, and generate sufficient profits to pay for new equipment and future expansion programs and to assure stabilized employment.

So you see, just as your family needs to plan ahead, so does our Materials Cleaning Systems Division. Through careful, accurate business planning, the continued success and profitability of our organization can be assured over the years. At the same time this success will assure you that the job opportunities vital to the attainment of your personal plans are created and maintained on a sound, progressive basis.

JAMES E. DONLAN
President, Materials Cleaning Systems

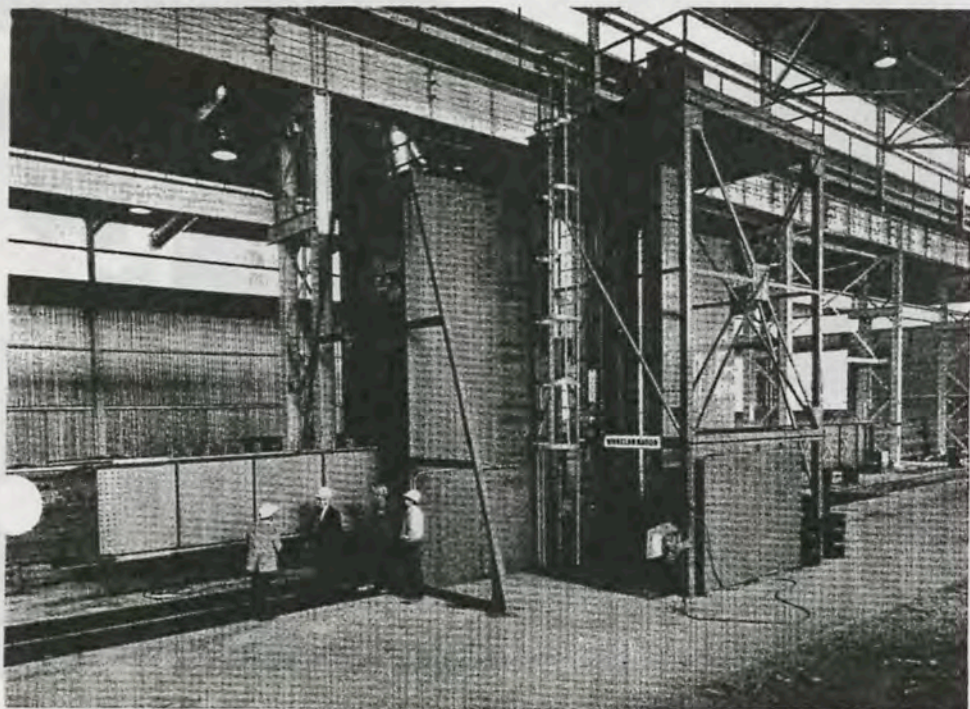
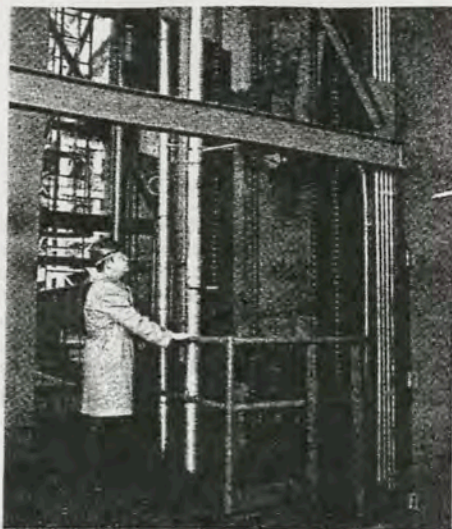
PARADE

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EDITORIAL BOARD R. E. SCHALLIG
A. M. PETERS
R. R. HINDERKS

To provide cleaning of tall fabricated girders without turning over the pieces, the Wheelabrator machine, near right, is equipped with two pairs of blast wheels, with 9'6" vertical travel, on each side of the machine. Below, the Wheelabrator Structural descaling system in Carolina Steel's new fabricating and finishing shop.



Total Systems Approach to a Structural Steel Descaling Problem

Removing mill scale and rust from fabricated steel girders measuring up to 16' high, 6' wide and 150' long and weighing up to 60 tons each was the problem presented to our regional account sales manager, Joe Ponteri, by Carolina Steel Corp., Greensboro, N.C.

In his analysis of their needs, Joe discovered they were depending upon a five man crew for manually power brushing and hand scraping the large fabrications to remove the scale. When a sand blast surface was specified, the pieces were jobbed out for manual sand blasting. These procedures were not only costly and inefficient, but the surface cleanliness would not meet the specifications of highway commissions.

Also because of the size of the pieces, materials handling was of major concern. They required a

cleaning system which would permit a continuous, uninterrupted flow of work from the fabricating floor to the painting shop.

Armed with these facts as well as production requirements and sizes of pieces to be handled, Joe then presented the problem to our sales and engineering personnel. They came up with a vertical plate and structural descaling system that is unique to the steel fabricating industry and which fully meets the needs of Carolina Steel.

The blast machine over 30' high is equipped with four pairs of blast wheels. Each pair of wheels is mounted on a movable panel providing a 9'6" vertical travel. The steel structurals automatically move through the blast system on track mounted work cars.

A 110 foot girder can be blast cleaned to specifications in just 10 minutes for each of three passes without turning over the piece.

Additional parts of the system are: Wheelabrator Steel Shot, specifically prescribed for this application; Wheelabrator Long-Lyfe replacement parts to provide the maximum protection against abrasive wear to keep maintenance and operating costs at a minimum; and a Wheelabrator Dustube Collector to prevent inside or outside plant air pollution.

Although our field personnel indoctrinated both the operating and maintenance force in the most efficient and economical operation of their system and assisted them in setting up cost control and inspection procedures, periodic calls will be made by our people. The purpose — to share our knowledge of new developments and to assist them in getting maximum productivity and value from their investment.

It is expected that the profit improvement for Carolina Steel resulting from the time, labor savings and production efficiencies gained will be sufficient to pay for the entire system in its first year. Another benefit realized, according to Mr. G. M. Dorland, president, is that the thoroughly cleaned steel reveals any imperfections in welding or defects in the steel itself.

New 1973 officers of the Athletic Association appear happy with their new responsibility in guiding the active organization. Pictured from left to right are: Bill Eling, Vice-President; Ken Bidlack, President; Delores Burtsfield, Treasurer; and Bob Hollingsworth, Secretary.



NEWS and VIEWS

Above — Debra Maenhout, President of the Julianna Club, discusses proposed 1973 activities of the club with new members of the executive board. Shown here, seated from left to right, are Doris Grindeland, past president; Debbie Maenhout; Sandy Kleinfeldt, vice-president; standing, Becky Jones, treasurer; Dottie Crist, factory board member; Rosemary Nagle, secretary; Karen Selig, Balcrank board member and Mary Velleman, office board member.



Right — Individual safety first winners Paul Hillebrand between Ron Hinderks and Del Lins and Milton Harris and Clifford Martin to Mr. Lins' left.



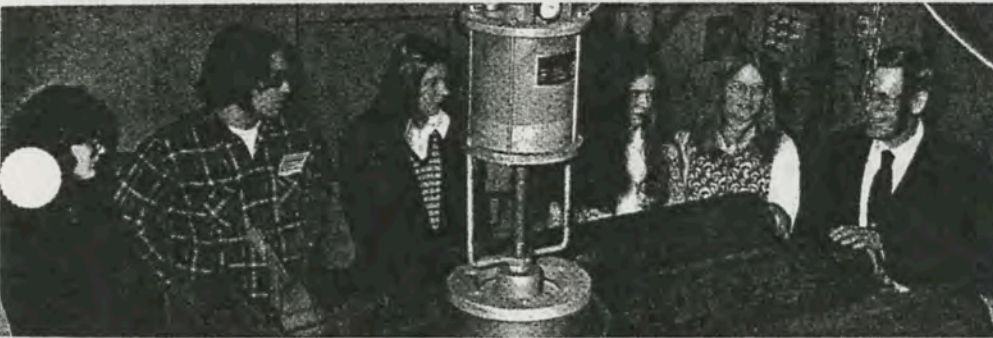
Bottom Right — Safety First Contest winners for the month of January. Departmental winner was the Shipping Area with Herb Love and Robert Pflugner (first and third from the left) accepting the travelling trophy from Del Lins and Ron Hinderks.



The abrasive sales department celebrates the 20th anniversary of the first shipment of steel abrasive from the shot-plant in this cake cutting ceremony. Personnel of the department in these pictures are James Cooke, Field Sales Manager, Walter W. Schlegel, Manager — Supply Sales, Anna Sawyer, and Maurice McCally, Supervisor — Abrasive Sales. In the top photo are Laura Forbes, Miss Sawyer, Barbara Moon, Geri Lukens and Rena Lester.



Below — Some of the top salesmen from the four Junior Achievement companies sponsored by Wheelabrator-Frye Inc. visited the plant recently. Allen Wolf, coordinator-advisor to the clubs, is shown explaining the workings of a steel sheet cleaning machine in the Research building. Left to right are Rosemary Holmes, William Roesner, Debbie McClure, Carla Cook, Cindy Connors and Wolf.



Robert L. Orth, Hardy Stebbins and Tom Burmeister meeting with Soviet engineers V. A. Komissarov, M. P. Wodzianski, B. A. Ogloblin and V. I. Trifonov, to discuss capabilities of Wheelabrator-Frye Systems for the giant Kama River truck plant to be built in Russia.

ANNIVERSARIES



45 YEARS — A. B. Stevens



35 YEARS — G. R. McNeile



30 YEARS — R. T. VandeWalle

20 YEARS

C. Robinson, Jr.	J. J. Haus
D. Campbell	F. P. Kronewitter
H. G. Moore	M. J. Stevens
C. Bargo	R. W. Hensel
D. N. LaPlace	G. W. Pringle

15 YEARS

R. L. Nicholson	L. R. McGrath
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10 YEARS

J. S. Sosinki	A. W. Bagwell
J. R. Cassani	D. A. Carpenter
C. Senkbeil	T. A. VandeWalle
J. Greene	J. R. Fowler

5 YEARS

C. Nicholas	G. R. Stokes
M. C. Noble	J. D. Lynch
C. J. Clayton	M. L. Hixenbaugh

Passing Parade

RETIREMENTS



Amos Doyle — 10 Years



Don Fields — 7 Years



Cletis Ulbricht — 17 Years

Charlie Richhart is probably the most avid fisherman in our department. However, he isn't sold on those new fish callers. He claims they may call but the fish don't seem to hear it — leastwise answer. Jim Haines took his 85-year old uncle for his first plane ride. When asked if he was afraid the uncle replied, "No, it's just fine up here, but does flying always make one this hungry?" It was a shock and great loss to hear of the passing of John Weaver, former electrician. To know John was to like him, which everyone did. Jimmy Hall, welding, has a hobby of the lost era — trapping. On these cold winter days, it takes a lot of intestinal fortitude to withstand wet, freezing hands while breaking a lot of new snow trails. Martin Kocsis completed the costly and complicated job of installing his motor vans with electrical hydraulic controls and a ramp to provide a way for his son, Tom, to get around on his own. Tom has muscular dystrophy and was forced to quit work last year. Salem (Happy) Hopper spent several vacations and weekends building his new home and moved in just before the snows came. Tom Kirkpatrick visited the Wheelabrator Trap Club after several years absence. He got a perfect score of ten straight hits. Dave Lange is president of the local Studebaker's Club whose purpose is to restore old cars and preserve the Studebaker name in the community. Howard Snyder is someday going to find time to take up the shortwave radio hobby. Clyde Maurer is now back in the fold after working in electrical maintenance for a year. Bob Gibbens has a fair to complete coin collection with many fresh minted proofs.

Dick Murphy
Electrician, Nights

J. S. Murphy and wife spent the Christmas holidays vacationing in San Juan, Puerto Rico. In addition to enjoying scuba diving over coral reefs and touring the Virgin Islands, they witnessed the crash of Roberto Clementi's airplane about a mile off the beach. Mr. and Mrs. Frank Smith recently completed a 22' x 28' addition to their home. Nice to have Doris Grindelund back at her desk again after three months off due to an operation. Gene Sobieck's son, Keith, came down with chickenpox Christmas Eve. Richard Spears and family spent their vacation visiting in Texas. The flu hit Ray and Hildreth Boehnlein during the holidays. The Industrial Engineering department enjoyed its Christmas party at Garretts. A special guest was Don Tucker's wife.

Hildreth Boehnlein
Industrial Engineering

New members in our area: Al Waters, buyer; Cathy Dempsey, switchboard operator; Dennis Oklac and Mark Green, mail room. Delores Lancaster spent her holidays at Hollywood Beach, Florida.

Debra Maenhout, Purchasing,
Switchboard, Mailroom, Files

New employees — Dave Loesi and Jim Braden. Welcome back after sick leaves to Pat Trimboli and Jim Hanks.

Bogie Bogaert
Machine Shop, 2nd Shift

Robert Trueax and wife purchased a new home and plan to move in this Spring. Emily Canell had many interesting stories to tell us about her trip to Bremerton, Washington. After planning and anticipating a weekend in New York, Jan Cantwell was grounded at the St. Joseph County airport due to the heavy snow storm. Glen Lutes' son Phil, recently graduated from Indiana University. Don Martin spent his vacation in Florida.

Kathie Hes
Production and Inventory Control

Leo Winiarz's son Mark, a Wheelabrator scholarship winner, has been selected to participate in the Purdue-Indiana University foreign study program for the 1973-74 school year at Strasbourg, France. He is finishing his 4 years Physics course in just three years and intends to start working on his doctorate while in France, bypassing his Masters degree. The Winiarz family came to this country from Poland just 8 years ago. Mark now speaks and writes four languages fluently. George McNeile received something very nice for Christmas — his daughter and her husband had a new baby boy placed in their home for adoption. Jeff Harmon and wife became parents of their first child — a little girl — Johanna Lea. Wanda Stutzman and husband spent 15 days in Hawaii. Vicki Vanderbeke's daughter, Linda, was "capped" as a dental hygienist at I.U.S.B. this month.

Betty Honald
Engineerin



Roy Klink — 17 Years



Marie Lehman — 19 Years



Dennis N. LaPlace — 20 Years

Del Biesbrouck and husband spent Christmas in Georgia with their daughter's family. **Linda Hunter** and husband are anxiously awaiting their move into their new home. **Mary Rice** became a grandmother on December 28. Congratulations to **Gordon Rogalski** and wife on the birth of their twins, Bryan Patrick and Carrie Lynn. **Al Swanson** has added a puppy to his other two Siberian Husky show dogs. January birthdays: **Grace Prentiss**, **Otto Horvath**, **Carl Gamauf**, **Bill Smith**, **Joanne Drain**, **Cecil Millemon** and **Tony Kruszewski**. On February 11, **Bill Smith** and family left for a week's vacation in Hawaii. Best wishes to **Marie Lehman** who recently retired after 19 years at Wheelabrator. **Verna Southern** and family spent the holidays with relatives in Alabama. Welcome to **Yvonne Sharp**, our newest employee.

Becky Merriman
Cost Accounting

Paul Stewart, sales trainee, had an emergency appendectomy on December 11 and has since returned to work. Paul is quite an enthusiast in car rallies and has just entered his first rally coming in third in his new 1973 Corvette. By the way, the course was 115 miles but Paul drove 175 miles. **Ann Sawyer** celebrated her 46th year with Wheelabrator in January. **Maurie McCally** and family spent Christmas in sunny Florida. **Barbara Moon** played hostess to her daughter's family from Charleston, South Carolina and **Laura Forbess'** daughter flew home from Florida over the holidays. **Walt Schlegel** is recovering from surgery. **Paul Myers'** son competed in the state high school swimming meet.

Lorrie Pfender, Supply Sales

Bill Fries has a great hobby. He started about 7 years ago breeding Shetland Sheepdogs (Toy Collie). He travels about 4000 miles per year to different dog shows. **Nick Nicholas** and wife (who is Ara Parseghian's secretary at Notre Dame) attended the Orange Bowl in Florida. **Wayne Clement** and wife spent the holidays in Michigan with their parents. **"Boots" Dworecki** played Santa Claus at the Athletic Association's Children's Christmas party as well as for a Uniroyal group and for his own neighborhood. We had a visit from Duke Newburn, the UAW local No. 5 president and South Bend city councilman. A series of meetings have been held in the department to improve our demonstration reporting to aid our field men in setting up a new machine.

W. Nastos, Demonstration

Del Rae Walsh has returned to work after a six week illness leave. **Lydia Heise** was her temporary replacement. Happy birthdays to **Tony Peters** and **Duke Mallory**. **Joe Janush** and **Myron Noble** have returned from their visit to Japan to investigate new metal cleaning processes developed by our Japanese affiliates.

Terri Smethers, Marketing

Charles Morfoot is now at home after spending several months at St. Joseph Hospital recovering from a heart attack. **Garrett Mullins** was reappointed to the Area Planning Commission. **Mary Velleman's** daughter, Dianne, announced her engagement to Paul Rerick and will be married August 10. **Frank Lynch** has left us to operate his own metal laundry in Tampa, Florida.

Sandra Kleinfeldt
Sales Department

Both of **Glen Fulmer's** sons were home for the holidays. **Ron Hinderks** and family returned to Iowa to spend Christmas with old friends.

Nancy Baldoni
Industrial Relations

A speedy recovery from surgery is wished **Frank Maes**. We hear there is no need for alarm due to the fact that **Jack Coleman** gave him a good luck kiss before he left. **Don Fields** retired February 1. His immediate plans call for some travelling.

F. Stasiak, Foundry

Condolences to the following: **Casey Brzezinski** on the death of his brother. **George Brandt** whose son was killed in an auto-train wreck. **Dan White** on the death of his father in Alabama. **Jim Brady** whose brother-in-law passed away in California. **Benny DeLaruelle** on the death of his sister, and **Bill Roe** whose father passed away recently. We all hope **Roy Chevrrie** will completely recover from his eye injury. I predict **Glenn Britton** will win a turkey (instead of a chicken) dinner in the Plant Housekeeping Contest — you should see the size of the broom he uses in sweeping.

Bill Renfroe, Shot Plant

Walt Wolfe's son fell in gym class and broke his arm. **Bernie Leblang** and **John Teeters** went back to Cincinnati for the holidays. We're now established in our new headquarters moving from the McKinley Avenue plant to the Research Building.

Sandi Vincent, Balcrank

Now You Can Know How Well You Hear

An important area in the new OSHA (Occupational Safety and Health Act) which Wheelabrator-Frye is obliged to follow is that dealing with plant noise exposure, as it affects the well being of employees. When workers are subjected to sound exceeding permissible levels as measured in decibels, controls or protective equipment are provided and used until other measures are completed to reduce the sound levels to an acceptable level.

In conjunction with these safety practices and as a benefit to all factory employees so that they can be aware of their present hearing condition, audiometric testing is now being provided.

Administering the testing procedure is our plant nurse, **Betty Leyes**. Re-



Ruth Brockway, Balcrank assembly, undergoing an audiometric test under direction of plant nurse, Betty Leyes.

cently she completed a training program at the University of Cincinnati Medical School which qualifies her as an Industrial Audiometric Technician.

In this pure tone testing procedure the hearing threshold level in decibels is recorded at various frequencies. This reading is noted on an audiogram and compared against normal charts. Results are discussed with each individual and where serious deficiencies are noted, a recommendation is made that a physician be consulted.

If an employee is working in an area where high sound levels may be encountered, periodic testing is recommended to determine the effect of the exposure to these levels upon hearing abilities.



This audiogram plotted during audiometric testing of a typical employee indicates an abnormal hearing loss at several frequency readings. Consultation with a physician was recommended to determine cause and corrective measures required.

More than 100 employees participated in the annual Wheelabrator-Frye Bowling Sweepstakes held in late January at the Jefferson Manor Lanes. The first five winners in each event in the Sweepstakes were as follows:

People and Events

Bowling Sweepstake Results

WOMEN'S

Singles

Kathie Hes.....	652
Debbie Maenhout.....	644
Martha Heston.....	619
Judy Sawyer.....	616
Wanda Stutzman.....	602

Doubles

K. Hes and R. Bowman.....	1275
J. Taylor and S. Mangus.....	1196
N. Crider and W. Stutzman.....	1183
D. Maenhout and J. Mervilde.....	1160
D. Burtsfield and M. Lehman.....	1155

MEN'S

Singles

M. Balint.....	713
D. Waumans.....	695
M. Hillebrand.....	695
J. Kring.....	685
E. Young.....	661
B. Haas.....	661
J. Rigdon.....	660

All Events

J. Kring.....	2123
H. Love.....	1918
R. Plummer.....	1914
C. Jaronik.....	1904
R. Gibbens.....	1900

Doubles

R. Plummer and J. Kring.....	1343
B. Fore and C. Van Bellegham.....	1291
G. Sobieck and D. Novotny.....	1267
B. Trytko and D. Cholasinski.....	1248
R. Gropp and D. Karnes.....	1246

Employees Speak

Carter Dreves, Project Supervisor — Marketing, served as an instructor in the W. A. Whitney Corp's. Structural Fabricating Workshop, Rockford, Ill.,

speaking on the subject, "Blast Cleaning Systems for Structural Steel." More than 25 representatives from structural fabricating firms attended.

Attends Seminar

Ron Hinderks, personnel manager, recently participated in a week long seminar on "Loss Control Management." Sponsored by the Hartford Insurance

Co., Hartford, Conn., the seminar dealt with such subjects as safety, workmen's compensation, OSHA regulations, fire protection, etc.