

AMERICAN Parade

VOL. 3 NO. 11

NOVEMBER, 1944

JOHN STRAUB

Appointed Research Engineer



JOHN STRAUB, for the last 13 years associated with the Research Laboratories Div. of General Motors Corp., fills the position in the research department at AFECO vacated by the resignation of C. E. Unger.

Mr. Straub was born in Colorado Springs, Colorado, and moved to Pittsburgh when he was about ten years old. After graduating from high school he studied at Carnegie Institute of Technology where he received his Bachelor of Science degree.

He, with J. O. Almen, of General Motors Research Laboratories, is the author of a paper presented before the American Gear Manufacturers Assn. and published in AUTOMOTIVE INDUSTRIES magazine. The paper is "Factors Influencing the Durability of Transmission Gears". He and Mr. Almen also authored a paper on aircraft spur gears which was read in May of this year before the same society.

Mr. Straub is married and has three children, the youngest only a month old. His hobby is magic and he is treasurer of Ring No. 22, International Brotherhood of Magicians, Detroit. This Ring, with approximately 45 members, is the largest unit in the United States.

We welcome Mr. Straub into the organization.

The entire organization mourns the tragic death of Guard Bert Weesner who was killed October 3 when his car was struck and demolished by a westbound New York Central train at the Byrkit Street crossing. We extend our heartfelt sympathy to his widow and children.



Wheelabrator Equipment Speeds Shell and Truck Program



The Army is calling upon the American Workers to increase by several hundred per cent the production of heavy artillery ammunition as a result of the unprecedented quantities of big shells that have been used by American invasion forces in Italy, Normandy and the Southwest Pacific. Contracts for heavy artillery ammunition have been placed with 56 concerns whose facilities are being rapidly expanded at a cost of approximately \$100,000,000 for machine tools, presses and furnaces. The contracts call for 155-mm, 8-inch and 240-mm shells and so important is the program to the combined success of the war that WPB has granted the highest priority on equipment and material to those companies engaged in the work.

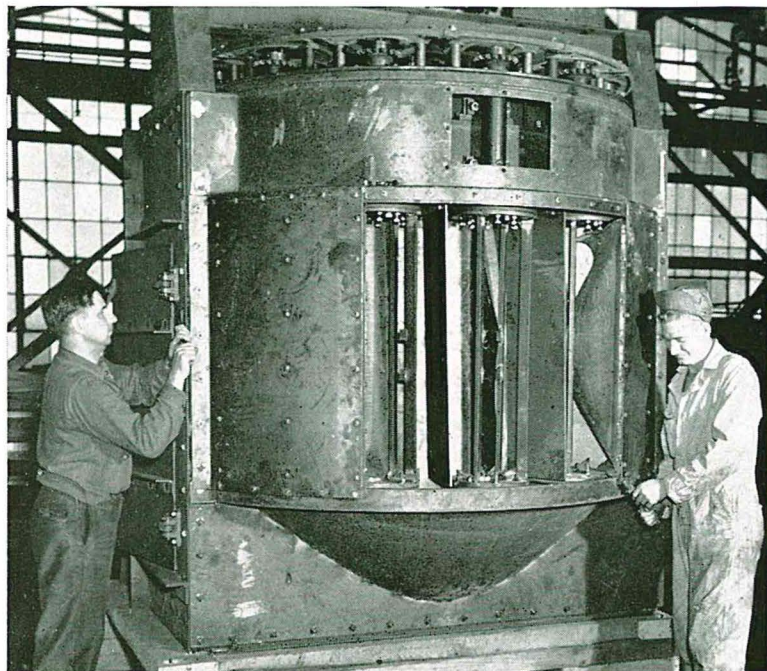
Even with the large number of shell machines AFECO has built to process shells, we still have many more machines on order to clean the interior and exterior of shells. These machines are for the 155-mm, 8-inch and 240-mm shells, as well as for 3 and 5-inch shells, 90-mm, 81-mm, and 105-mm shells.

The Army uses 900,000 rounds of 105-mm ammunition alone each month. Emphasizing the tremendous consumption of war materials in the French and German campaign, General Dwight D. Eisenhower has cabled Lieut. Brehon Somervell, Commanding General Army Services Forces, pointing out these and other needs.

... "At our present strength and on a basis of strict rationing, we are using 150,000 tons of ammunition per month!

... "In the important item of heavy duty trucks our needs increase every day. Each advance means more trucks for assuring supply. Yet this campaign must expand both in strength and in speed of movement in order to bring about a rapid victory and take advantage of the opportunities we have already gained. We must have trucks of all kinds and sizes.

... "I must urge that you keep flowing across the Atlantic at maximum rate all those things, including spare parts, that a modern army and air force require in battle."
(Continued on page 3)



FRANK MILES and CHARLES HERTHOGE, JR. put the finishing touches on one of the numerous shell machines we are building.



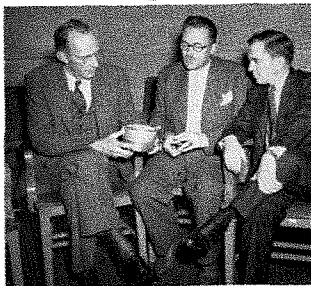
This picture was snapped during a highly technical lecture. Notice the rapt attention of all the men. In the back row Bob Orth, Chuck Ludwig, St. Louis, Elmer B. Rich, Chicago and King Nelson, Pittsburgh soak up knowledge which they can use when they get back on the road.



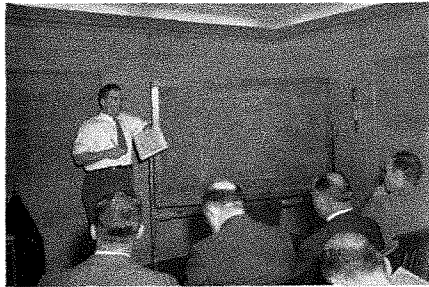
Frank Pedrotty, Philadelphia representative, and Rus. Duer, Piqua, Ohio, appear quite contented. Evidently Rus. made a perfect score on his examination paper.



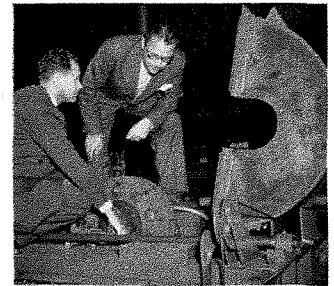
When these three experts get their heads together any problem is quickly solved. From left to right, Charles Benham, Longmeadow, Mass., and Bob Orth, Detroit, listen to Dave Logan, Newark, N. J., explain how Wheelabrator adds strength to an engine crankshaft.



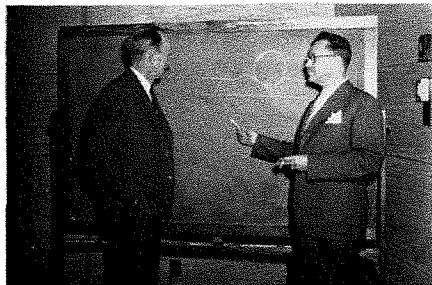
In a huddle over the advisability of Wheelabratoring the aluminum engine part are John Hyatt, Carl Miller and Ardee Freeman, Detroit.



Prof. Les Andrus explains an important point by means of a blackboard chart to the attentive class.



Carl Miller gets first hand information on the vented hub Wheelabrator unit from Vern Spears, Mishawaka office.



"Now this is the way peening affects the surface of metal"—Carl Miller, Seattle, Wash., salesman, explains to John Hyatt, Los Angeles representative.

At right:

The class of '44: First row, left to right—Vern Spears, Ken Barnes, Russell Duer, Dave Logan and Al Lenhard. Second row: J. D. Alexander, Ardee Freeman, Davis Taylor, John Hyatt, Charlie Benham, Frank Pedrotty and Clyde Snyder. Third row: Bob Orth, Chuck Ludwig, E. B. Rich, King Nelson, Ferd. Schultz, Gilbert Dill, J. L. Blackie, O. A. Pfaff and L. L. Andrus.



Salesmen Learn About Wheelapeening at Three Day Training Program

AFECO sales engineers from all over the country came to Mishawaka on September 26 and participated in a three day intensive study of Wheelabrator equipment with especial emphasis upon Wheelapeening—the American method of shot

peening—to increase the fatigue life of stressed metal parts.

While here these men participated in actual peening demonstrations and made a thorough investigation of the theory and

practical application of the new process. As a result of this training course our men are well prepared to investigate the problems of industry and to recommend the equipment to suit individual requirements.

John Wish-I-Had didn't join his credit union;
He never saved a cent.
John Glad-I-Did joined his.
He soon became, well, almost opulent.



John Wish-I-Had doesn't borrow from his credit union.
He pays a much higher rate.
John Glad-I-Did borrows from his.
His financial worries evaporate.



For information as to where you can join the AFECO Credit Union see Jackson Snyder, Clair Wilson, Bill Shultz, Marie Davis, Odelia Schaut, Ivan Nelson or the Personnel Office.

Wheelabrator Equipment Speeds Shell and Truck Program (Continued from page 1)

We are building several different types of Wheelabrator equipment for processing various truck parts. If the Army is to receive the materials for which they are asking to successfully prosecute the war, AFECO must build equipment on schedule so that it can be installed rapidly and begin to process truck parts to be speeded to our armed forces.

HIS HOBBY — KING SIZE FLOWERS



ROBERT MOW of the Heater Division is a dahlia enthusiast and takes great pride in his many huge, lovely flowers.

Bob's 50-odd different types of dahlias range through the eight major competitive classes, from the Formal Decorative, huge, glamorous, eight-foot plants producing blooms 10-12" in diameter, down to the tiny Pompon standing only 18" high and measuring less than an inch across. These are in all different colors.

Dahlias are not particularly difficult to grow. In the Spring the clumps of bulbs are divided so one tubular (they look something like sweet potatoes) is planted in a hill, then, with ordinary care, the plants grow and develop buds. Bob trims off excessive buds so that, depending upon the size of the plant, from 6 to 12 full blown flowers mature. In this way all of the plant's strength goes into producing a few perfect blooms.

The dahlia began its fantastic career back in 1570 when a Francisco Hernandez, physician to Philip II of Spain, first saw the flower growing wild in Mexico. At that time there was only the single-type papa dahlia—a yellow disk with dull scarlet rays. In 1882 H. Cannal introduced a completely new type of dahlia, also discovered in Mexico and unrelated to the original dahlia. The new dahlia, named the Juarezii, was a brilliant scarlet with curving cactuslike florets. From these two dahlias, by cross breeding, all the hundreds of different colors, sizes, types and combinations have been developed.

Dahlias were named for the Swedish botanist, Andreas Dahl, who crossed the first dahlias and produced a new color of flower. Because dahlias are a hybrid, more than one color flower will blossom on a plant and what color flowers a plant grown from seed will produce is anybody's guess until they bloom. This is the gamble and excitement in dahlias. Today dahlias can be bred in almost any conceivable form, color or combination of colors—the only color not yet produced is a blue one—and the growers are working on that.

Bob has not shown his flowers at any of the shows yet, but one of the local florists offered him \$1.00 for each of some of his blossoms. Bob, who grows flowers, to the neglect of his vegetable garden; prefers to enjoy them himself, give them to his friends and decorate the Osceola Methodist Church, where he worships, with them. He is toying with the idea of growing some for sale next year, however.

He also grows a few (1,000) gladiolias and tulips, maybe 1500 bulbs, each season. Mrs. Mow prefers to tend these rather than the dahlias. All of the flowers are grown in his yard and in the lot next to his home. He usually plants them in long rows because he doesn't know what color they will be, and each Fall gives most of them away, retaining only a few of each color. Then next season he buys a new assortment of bulbs and begins again the fascinating game of growing magnificent flowers.

A Few Kind Words . . .

Mr. H. S. Washburn, President of the H. B. Smith Co., Inc., of Westfield, Massachusetts, wrote this letter recently to Mr. Pfaff:

"A short time ago we completed installation of a bag type dust arrestor of your manufacture and have had it in operation long enough to feel it is going to give us entire satisfaction and also that it rectifies a condition that has caused us considerable trouble in the past.

"I particularly want to speak of the work done by your man Jules LeMaitre. This change over had to be made in really an unreasonably short time and that was only made possible by the really cooperative hard work of Mr. LeMaitre, and of course with the assistance also of Mr. Benham. The men in your organization who worked on this job have continued to speak so favorably of the way this job was handled, I feel it only right that I should pass it on to you."

Our Boys and Girl!

Here are some representative excerpts from the cards and notes received from the servicemen who received the package the Servicemen's Gift Committee sent out in September:

AL EMINGER, C. SP. . . . "Many thanks for the package which came this week. All contents came through in good shape and you can be sure, will be put to good use. My best to all the fellows on the 48 x 48" Tumblast line!"

★ ★ ★

PVT. F. W. GEIST . . . "You can never realize how much I appreciate your generosity. When we get time on our hands it's sometimes hard to find something to do to relieve our minds. Those games shall certainly entertain many of us in the future."

★ ★ ★

PVT. DON NEELY . . . "Received the gift you sent and was sure glad as I needed everything you sent. Sure is good to know that you back there, are thinking of the men in the Service. There's not many here that receive or even hear from their factory."

★ ★ ★

MAJOR HAROLD R. GARMAN . . . "Thanks loads for the box which arrived this morning. It came as a surprise and is surely appreciated. It does the old heart good to know that your friends back home are thinking about you, and the gift boxes which arrive so unexpectedly are really fine."

★ ★ ★

BOB POWELL, SC 3/C . . . "We've been loafing around for almost a week and the Chief said we wouldn't go to work until the later part of this week. Nice fellow if you ask me.

"Those games and book that the Gift Committee sent us sure have come in handy or we would be butting our heads against the wall doing nothing. We were two miles from civilization and they even stopped the buses going to our area."

★ ★ ★

PVT. JACK EWBANK . . . "I received the box you sent me today and was happy to get it. You can never know how much it helps a soldier's morale to know that the ones back home still think of him."



Pvt. George Scott, Jr.



Cpl. Paul Driver



Cpl. Omer J. Boembeke

SGT. JAMES L STEVENS . . . "I received your package in fine shape and I'd like to thank you a million for remembering us boys in the service. Thanks again and may this job be finished as soon as possible, so we can all come back to AFECO to work again."

★ ★ ★

CPL. ELDIEN G. POWELL, Florida

"I want to thank you for remembering me on my birthday. The money came in a time of need.

"I also want to thank the company for the vacation check. You see I was married on my last furlough to a fine girl, the former Betty Ritter. Having missed pay day, this check helped us get along until the following pay day."

★ ★ ★

LLOYD R. LUCAS is now a Lieutenant—congratulations. After fighting in France, Belgium, Luxemburg and Germany, Pfc. ERNEST DICKSON was wounded and is now in a hospital recovering. EDWARD HUEMMER, SM 3/C dropped in recently to tell us about life in the Armed Guard and his travels in Italy, France, England and other interesting places. Sgt. RUSSELL WADE is home after being released from a prison camp in Rumania. JOSEPH ACSAI, JR., was commissioned a Second Lieutenant in Italy. Joe was a Staff Sergeant.

★ ★ ★

RAY LELIAERT expects to enter midshipmen's school in November. LEWIS CARSWELL says Navy life isn't so bad but civilian life is the best.

★ ★ ★

SGT. CHARLES A. GEHRING, PFC. EDWARD S. HIXENBAUGH, ALLEN STREICH, RM 3/C and EDGAR WILLIAMS, MM 1/C are the recipients of \$25.00 War Bonds this month.

ROBERT BROCK, MOMM 3/C

"... After I finish reading the 'Reader's Digest' it is passed around the ship 'till finally it is what you call 'read out'.

"The country over here is nice, but it never gets very hot in the summer time. About three days out of four it rains, otherwise it's nice."



Our one service girl—WILMA McNABB—of the U. S. Student Cadet Nurse Corps is a Sophomore in the Michael Reese Hospital School of Nursing, Chicago. Wilma was employed in our purchasing department before entering training.

★ ★ ★

WILBUR W. BORDEN, S 1/C, Newport, R. I.

"I am assigned to the U. S. S. Chicago, and it will not be commissioned 'till the fourth of December, so will be training here until she's ready. Sure wish it were sooner, can't get this war over that way."

★ ★ ★

PFC. DELBERT J. DARE, Lake Charles, La.

"I want to express my gratitude for your thoughtfulness in the birthday greetings I received from all of you the other day. You just can't realize how much it means to me to know that I have friends who still remember those who have left to go into the service."

★ ★ ★

RICHARD NEELY, A/S, Great Lakes, Ill.

"Just finished washing my clothes which took 3 hours and 35 minutes. What a lovely way to spend a Sunday afternoon.

"... Out of our whole company one other guy and I were picked to row on a boat crew representing the 12th regiment, which includes 12 to 14 companies and about 180 guys in each company... The second night out I had blisters on every finger, on both hands and my feet... We get several extra privileges by doing this, such as four meals a day, special smoking privileges, don't have to go to bed until 9:30 and all day PE. Then we don't have to stand any guard duty and that's something to get out of."

★ ★ ★

CPL. OMER BOEMBEKE, France

"Thanks for the generous vacation check. Here in France, just the sight of the familiar old pay check was pleasing to the eyes. I'm sure all our boys, in all parts of the world, were as happy as I was to receive it."

LUNCH TIME FUN

If you don't want to be trampled under foot in the great rush from all parts of the factory, office, engineering and heater departments each Wednesday noon, either hide in a corner or join the crowd which is on its way to be entertained while eating lunch. Floor shows in expensive night clubs during the supper hours, or high class dinner music are old stuff—but here at AFECO something new has been added—we have a half-hour of fun each Wednesday noon.

We all knew, in a vague sort of way, that there was entertainment talent among our fellow workers. Fred "Pappy" Rice had mentioned his guitar playing and singing, several of the men sung in church choirs and we supposed there were others about whom we didn't know. After the first two programs it was apparent there was a first class quintette (A) composed of John Kirkpatrick, Bill Brannon, Frank Morin, Chester Barley and Fred Rice fabricating Wheelabrator equipment for the processing of war equipment; Dick Ross (B) was a good m.c., Alma Fishburn (C) played a mean accordion and Harold Schulte (D) has a fine singing voice.

These programs, one of the many new and good ideas of Athletic Association president Joe Hendrickson, have been very favorably received by AFECO people who are looking forward to them each week.



AFECO CREDIT UNION

Financial Report September 30, 1944

Cash on Hand.....	\$ 651.80
Savings Account.....	500.06
Loans.....	1940.37
	<hr/>
	\$3092.23

NUMBER OF MEMBERS.....161

Shares.....	\$2959.37
Reserve Fund.....	62.90
Surplus.....	69.96
	<hr/>
	\$3092.23

NUMBER OF FULL SHARES... .576

Mr. and Mrs. Fred Sheldon, (he of the production office) have opened a religious article gift shop at 119 West Mishawaka Avenue, Mishawaka. They carry a line of cards, plaques, pictures, rosaries, crucifixes, Bibles, gift wrappings, cards, etc. for both Protestant and Catholic faiths.

They're All Serious

What is a serious accident?
A foreman recently said to a friend, "Why, my department hasn't had a serious accident for six years."
"Have you had any accidents at all?" his friend asked.

"Oh yes, a few—but they weren't serious—just a few bruises and scratches and a couple of wrenched backs."

Too bad the notion still prevails that an accident is not serious unless a man loses a finger or breaks an arm or leg. You can paste it in your hat, however, that regardless of its nature, whether major or minor, records prove conclusively that the very type of accident you mentioned sometime (if not many times) somewhere has caused serious injury or death.

The slightest accident is a serious accident even though it may have caused only slight damage to a person or property, because any accident is the result of a lapse in carefulness.

And when any fellow is even a little careless or makes a slight slip, it may sometime cause untold misery, not alone to one, but to hundreds.

Put this in your hat too—there is no such thing as a NON-serious accident—the only harmless thing is NO-accident!



AMERICAN PARADE

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Editorial Director

MARJORIE E. FRAZEE, Editor

ART FULLER, Art Editor

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Agnes Ernst	Arvilla Hummel
Virginia Ernst	Alice Hutchins
Patricia Forbes	Ray Hutchins
Irene Grams	Archie Schaff
	Ernest Young

HOARD WAR BONDS— NOT CASH!

Both are promissory notes of your Government . . . Both are guaranteed by your Government.

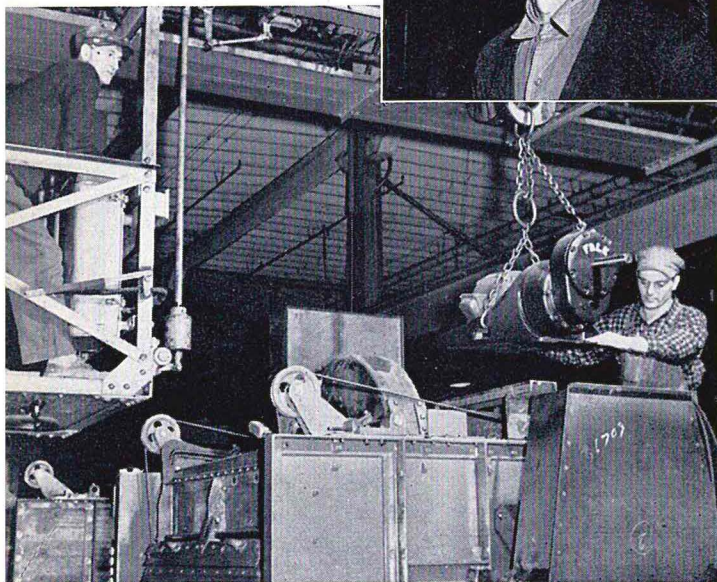
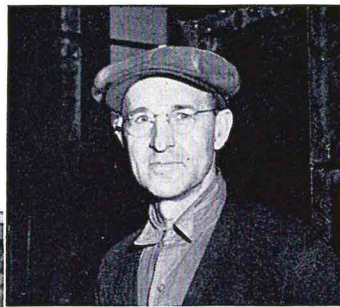
But War Bonds increase in value—idle cash does NOT!

When you pay \$75 for a \$100 bond, this is what happens:

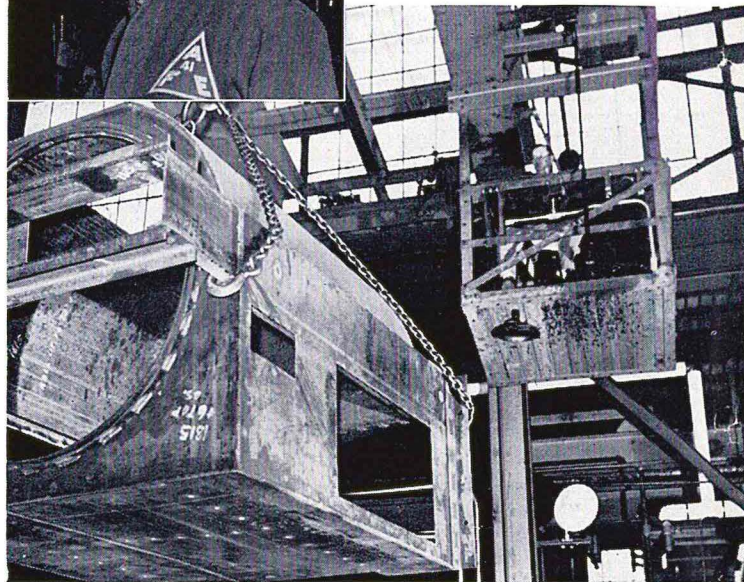
- After 2 Years It's Worth \$ 76.50
- After 4 Years It's Worth \$ 80.00
- After 6 Years It's Worth \$ 84.00
- After 8 Years It's Worth \$ 92.00
- In 10 Years It's Worth \$100.00

LOOKING IN ON THE OTHER FELLOW'S JOB

Supervisor of the Tumblast assembly line LL RAPP, who has operated the crane six years, carefully lowers a motor to the top of a 36 x 42' Wheelabrator tumblast while MARVALYNN POWELL guides the motor into position.



FRANK MILES operating one of the large steel shop cranes, picks up the frame of a pressure blast shell machine—one of those we are building to speed delivery of urgently needed ammunition to our fighting men.



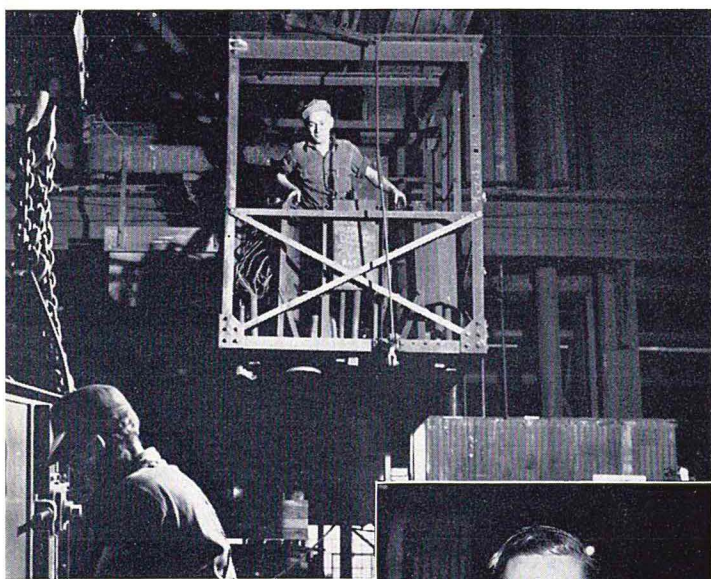
WITH THE GREATEST OF EASE

It is physically impossible for a group of men to pick up a completely assembled Wheelabrator machine and load it onto a railroad car—but the crane does it without effort. This is true of picking up and transporting from one place to another any item that is too big for a single man to safely lift.

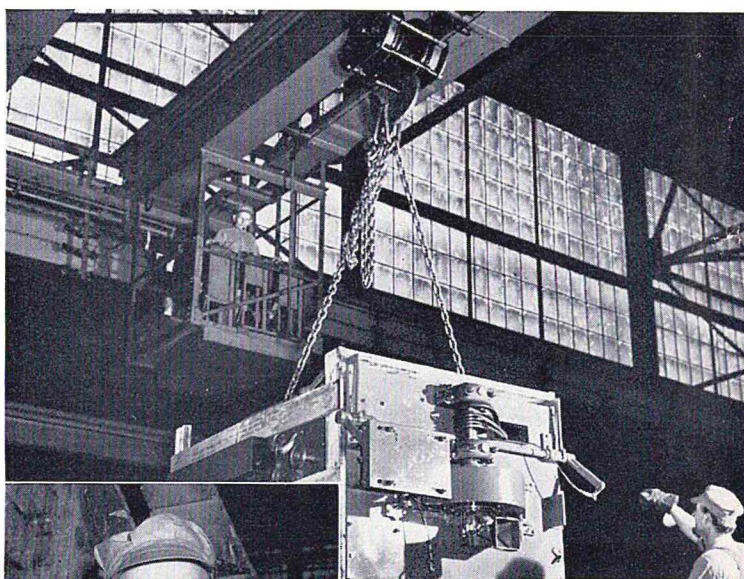
It takes about two months to train an operator with the skill to safely and rapidly handle a crane. With one lesson any person, with care, can operate a crane, but the skill necessary to make

it travel the exact distance required to set a machine on a railroad car or to lower the hook the correct number of inches so a side frame will fit onto a partially completed machine is only acquired with practice and care.

Another advantage of the cranes is the safety factor—workmen do not attempt to lift a piece that is too heavy for them, preventing injuries and eliminating lost time by skilled workmen.



Another instance of using a crane in operating equipment. DICK GILDNER operates the crane which is picking up elevator frame while LOYAL BIGGS, group leader, bolts another piece onto it. When the elevator is finished, the crane returns it back to the Tumblast as



BILL HARVEY picks up a crated 27 x 36" Wheelabrator Tumblast while VERNON FISHER, group leader, directs him in loading this 9400 lb. machine onto a railroad car.



Bits About Us

STEEL SHOP STUFF

Ray Hutchins

Congratulations to Maurice DeMeyer on his marriage October 7 to the former Miss Virginia Dick of Charleston, Illinois.

* * *

Claude Riddle is learning the fundamentals of electricity. After trying several bulbs in a socket he gave up and called an electrician, who pressed the proper button and, to Claude's amazement, light was produced!

* * *

Those new blue and gold striped shop coats the foremen have just acquired are mighty sharp. The proud wearers stood around in groups the first day fingering the quality and admiring the fit. Another advantage from the workers viewpoint is that it makes a boss much more conspicuous.

* * *

Congratulations to Charles Herthoge, Jr., on his marriage September 27 to the former Mrs. Madalyn Kettles and to Mr. and Mrs. Jackson Snyder who celebrated their fourteenth wedding anniversary, September 28.

* * *

CORE DOPE

Archie Schaff

The boys of the Core Room are justly proud of the new modern, no shadow lighting system. It is much easier on our eyes while making cores.

* * *

Hattie Cook now lives in our community. She moved into a recently purchased home on Wells Street from Elkhart.

HEATER HINTS

Alice Hutchins, Virginia Ernst

Congratulations to Mr. and Mrs. Kenneth Brown on their marriage October 8. The wedding was solemnized in the Napanee Brethern Church.

* * *

Mr. and Mrs. Walter Fox now have three sons in Service. One son, Corp. Kenneth H. Fox was wounded in France and awarded the Purple Heart.

* * *

Another farmer has been added to our group—Kenneth (Chubby) Magnuson.

* * *

SHIPPING SHORTS

Arvilla Hummel

There is a big improvement in the shipping room—a new Toledo Print Weight Scale—and Joe Velleman, whose plaything it is, has a pin-up girl attached to it already.

* * *

Pvt. Don Neely stopped in to visit with us and tell about his experiences in Camp Hood, Texas.

* * *

We of the shipping room, subscribed 100% to the Mishawaka Community and War Fund.

* * *

MACHINE SHOP MURMURS

Irene Grams

We hear Gene Dickerson gave Aline Vogler a diamond ring recently—congratulations, Gene!



MARGIE KATER of the cost accounting department and secretary to the Suggestion Committee.

DESK DATA

Patricia Forbes

There is a new girl in the billing department. She is Doris Jones who will type orders.

* * *

The two proud daddies in the cost department are Cecil Millemon whose daughter Mary Lee was born October 9 and Earl Winslow, father of Marcia Jean, born October 1.

* * *

Best wishes to Patricia Forbes and Edwin Van Ryn, USMCR, on their recent engagement.

* * *

Mary Wordinger's husband Pete came home from England after being injured when a truck overturned—that accounts for the stars in Mary's eyes these days.

* * *

We are sorry to see C. E. Unger leave—but the lure of California is too strong for his and Mrs. Unger's wandering feet.

* * *

VOICE OF ENGINEERING

Agnes Ernst and Chuck Bultinck

On a dare and with a sack of peanuts as a reward, Shirley Vollmer took a few puffs on a cigar. Shirley didn't feel any ill effects, and she didn't get the peanuts either!

* * *

A. B. Cornwell left the employ of the company October 18 to reside in Florida . . . Ray Van De Walle has been transferred to the upstairs engineering department and is now doing more advanced drawing . . . New members of the department are: Don Scott and Kenneth Kollar who work half days in engineering and go to school afternoons . . . Martha Federnok is back with us once more.

* * *

Robin Wall, a mechanic in the Air Forces, was in recently to visit us. He is now stationed in Texas near the Mexican border.

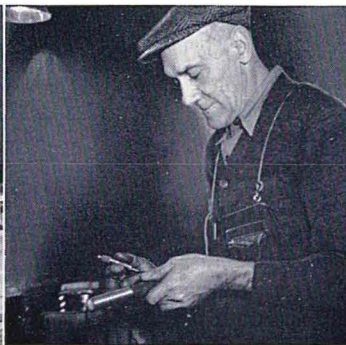


Friday, October 13, Arvilla Hummel, Hazel Pace, Verlie Henry, Julia Deak, Opal Neddeau, and Thelma Biggs entertained Margaret Kimmel, who was quitting, with a pot-luck lunch served in the template room. When Marjorie Frazee took this picture they insisted she share the lunch with them. Being able to operate the camera certainly has advantages not listed in the book.

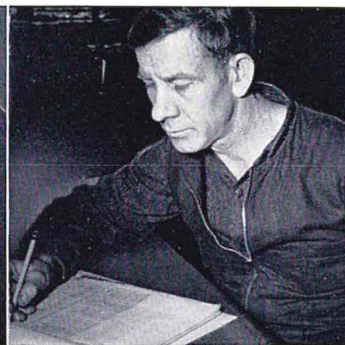
NEW 5 CLUB WINNERS



Kenneth Rohleder



D. B. Jaycox



George Simmons



Clyde L. Burris

THE PAY-OFF ON IDEAS

RALPH BANES—Drill and tap holes on panel on which controls are mounted for No. 8032 bolt.

KENNETH BIDLACK—New table tops for drill press in steel shop.

DENVER JOHNSON—Table be made to straighten channels for channel track.

D. B. JAYCOX—A test block be made to check the brakes on all the power hoists for safety reasons.

JOHN SCHUELL—Install off-set latch on foot control of air valve on suction cabinet.

DON E. SQUIBB—Move the emery wheels at the west door.

GEORGE THARP—Change part No. 3926 from welded construction to forming on the press brake.

EARL WINSLOW—Revise non-production requisition form.

When the new, revolutionary cleaning device—the Wheelabrator Wheel—was being developed, Frank worked long hours machining developmental wheels, employing his skill and training overcoming the problems that were presented, until the Wheel was finally perfected.

He is a member of Chapter 6, South Bend, Disabled War Veterans and in 1936-7 was the commander of American Legion Post No. 161, Mishawaka. It was during his term as commander that the Post built their home in Lincoln Park. Frank has held every office in his post and was for several years, the service officer. This is an important position which entails making investigations for the government of servicemen's claims, filing applications for members and other useful work.

PROVED SATISFACTION

In any business the final test of satisfaction is not that an individual or company buys your product the first time—it is whether after purchasing the first unit, they continue to buy additional units as they are needed.

AFECO does a healthy repeat business. After purchasing one machine, if a company needs another machine to keep up with their production, they buy another Wheelabrator. This is proved by the following partial list of our repeat users and the number of machines they have installed in their plants.

Repeat Wheelabrator Sales

	NO. OF MACHINES
General Motors Corp.	173
Ford Motor Co.	100
Curtiss-Wright Corp.	93
Chrysler Corporation	58
International Harvester Co.	49
General Electric Company	42
Timken Company	32
National Mall. & Steel Castings	27
Thompson Products Inc.	25
Borg-Warner Corporation	25
Firestone Tire & Rubber Co.	24
Eaton Manufacturing Company	24
B. F. Goodrich Company	23
U. S. Government	21
Bendix Aviation Corporation	19
Campbell, Wyant & Cannon	17
Magnus Metal Division	16
Associated Spring Corp.	16
Wyman Gordon Company	15
Spicer Manufacturing Corp.	14
American Radiator & Std. Sanitary	12
Goodyear Tire & Rubber Co.	12
Eastern Mall. Iron Corp.	12
Kelsey-Hayes Wheel Company	12
Crucible Steel Co. of America	12
American Brake Shoe Company	11
Packard Motor Car Co.	11
Ohio Rubber Company	11
U. S. Steel Corporation	11
A. O. Smith Corporation	11
Allis-Chalmers Mfg. Co.	11
Owens-Illinois Can Co.	10
Auto Specialties Mfg. Co.	10
Cleveland Graphite Bronze Co.	10
Unitac Corporation	10
Dayton Malleable Iron Co.	10
Walworth Company	10

AND 322 OTHER PLANTS HAVE FROM 2 TO 10 MACHINES EACH!

THE FAMILY ALBUM

Frank Gehl

FRANK GEHL, foreman of the inspection department since 1935, is another old-timer in the service of AFECO who has watched the Company develop into a large organization. He was hired on January 20, 1926, to work in the tool room.

Born in Kitchener, Ontario, Canada, his parents moved to Mishawaka when he was 11 months old, so, to him, this has always been home. He graduated from St. Joseph's school, attended the local high school at night, then entered Valparaiso University, Valparaiso, Indiana, majoring in mechanical engineering. This schooling prepared him for his future work in tool designing, tool making and the repair of machinery. Next, he served a 4-year apprenticeship at the Dodge Mfg. Corp., during which time he learned to operate all types of metal working machinery.



His hobby is collecting old United States Coins, of which he has a large assortment; and the machine shop in his garage, equipped with a grinder, drill press, lathe and other metal working machinery. While he occasionally makes metal items such as lamp bases for his home, he enjoys more the repairing of toys for his own and the neighbors' children, Frank is married and has a son in service, two sons at home, a married daughter and two granddaughters.

