

May, 1951

# AMERICAN Parade

Vol. 10, No. 3



Lynch

## AWECO Exhibits at Houston Show



AWECO's exhibit at the International Industrial Exposition (March 11-17) acquainted many industrialists with a metal cleaning process of which they were unfamiliar. Our booth featuring an operating 20" x 27" Wheelabrator Tumbler ventilated by a Dustube Collector, was one of the 300 exhibits.

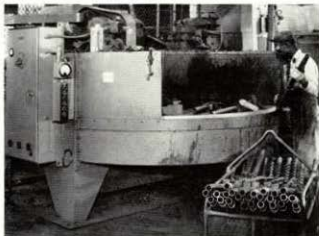
The Exposition, held in Houston, Texas, amid a growing industrial area where processes such as Wheelabrating are not well known, will probably help us obtain more orders from Southern manufacturers.

Explaining this industrial process to interested visitors were: Frank Fevritty of the Minawaska office, Ed Clarke our Houston representative, and S. O. Weeks of the Service Engineering Staff.

## Wheelabrating The Tools For Defense

In ordnance arsenals throughout the country mobile equipment, small arms, shells, etc. stockpiled from World War II, are being reconditioned for defense service. Rust, scale, old paint and other foreign materials are removed during the reconditioning process.

In many of these arsenals Wheelabrator equipment — Tumblers—Tables—Special Cabinets — is providing rapid, uniform continuous cleaning. The picture is typical of this work. Here barrels for air cooled machine guns are being blasted on an S Plain Wheelabrator Table.



## AWECO Employees' Profit Sharing BOX SCORE

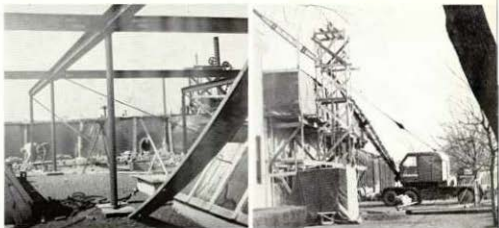
	Jan.-Feb.	Mar.-Apr.	May-June	July-Aug.	Sept.-Oct.	Nov.-Dec.
Each 2-month period shown	\$64,921	?	?	?	?	?
1950 Totals	\$64,921	?	?	?	?	?
1949 Totals	\$18,580	\$43,543	\$80,676	\$119,351	\$173,298	\$222,615.26

We are expanding. We are bursting out of our quarters. We have more people in our advertising, selling, engineering, buying, billing, accounting and other operations. The additional work in our factory, as well as the orders we receive daily, indicates our growth will continue . . . so we need more office space.

This is a continuation of the company's 44 year growth. About 12 years ago the offices were adequately housed in one two-story building. Over the years we have grown and expanded until all of the original one story machine shop will soon be a two story building. The machine shop occupies the ground floor, and offices are on the second floor.

The present addition, which is scheduled to be occupied in June, will add approximately 4900 sq. ft. of space.

## We Grow Larger and Larger



Robert, Harold, Betty and George Gay

## The Gay Quartet

This makes the second appearance in Parade for three members of the Gay Family, but with the addition of Betty Gay to the AWECO payroll, this family group deserves special attention. An examination of payroll records reveals that this is the only family group composed of a father and three children, although there are many other combinations of relatives listed among our employees. When one man convincingly tells his family and relatives about the advantages of AWECO employment, this is real evidence that AWECO is a good place to work.

**Harold.** The father of this family group, came to work on December 10, 1939 as an assembler in the steel shop. In 1946 he was promoted to foreman of assembly in the steel shop, night shift, and this position he still holds.

The eldest son, **George,** started here in June as an electrician's helper. He is still employed as an electrician on the day shift working in the steel shop on wiring of Wheelabrator equipment. George interrupted his work at AWECO to serve three years in the Navy as an electrician's mate, second class.

After serving two years in the South Pacific as an Army cook, son **Robert** began work at AWECO in September 1947 in the machine shop. He operates a lathe now, but has worked on precision grinding and as a Jeep driver.

The daughter of this family, **Betty,** is the newest addition to the AWECO Family. She joined our payroll department in January of this year. Her work consists of bookkeeping and addressograph machine operation, as well as filling in on other assignments in the department.

## To Save A Life

Shylock didn't get his pound of flesh because his contract did not mention blood. We cannot get a pound of flesh for you, either, but we can get the blood.

If you, an AWECO worker, or a member of your family, needs blood for transfusion, our nurse will arrange donors for you.

Mrs Johnson keeps a list of volunteer blood donors and their blood type. If you need blood, talk with her (or the Personnel Department). She will notify the volunteers that blood donors are needed and they will make arrangements with the hospital to give blood.

So far this year several AWECO workers have called upon these generous fellow workers to help save the life of AWECO employees and their families.

If you are willing to donate blood, give your name (and blood type if you know it) to Mrs. Johnson. She will contact you whenever donors are needed.

## On The Cover

When Lady Cinderella gave birth to five puppies, the usual routine of the Mill household was upset. As Lady Cindy couldn't nurse all the puppies, Pearl (fles) and K-may (machine shop) helped her by feeding the hungry pups with doll sized bottles.

## S. F. Krzeszewski

### Now Vice-President

At the monthly board of directors meeting held April 13, Stanley F. Krzeszewski was elected a vice president of this company.

"Stanley", as he is best known to his associates, came to AWECO in February of 1945 to be assistant to the Vice President. Six months later he assumed the duties of factory manager. As a vice president he will continue as factory manager.

For 34 years, previous to joining AWECO, he had been associated with the Oliver Corp. both in South Bend and in Shelbyville, Illinois. At Oliver's he began as an office boy and advanced through various positions to become plant manager.

Our new vice president takes an active interest in several organizations. He is Chairman of the Michigan Chap-



ter of the American Foundryman's Society; is a past president of the South Bend Rotary Club; a member of the Mishawaka Chamber of Commerce and the American Legion Post, No. 50, South Bend.

## Every Job is Important at AWECO

THIS JOB combined with YOUR JOB  
Produces Quality AWECO Products

### Steel Shop Assembler

Abrasive separators, a necessary equipment on every Wheelabrator machine, serve a very important function in providing peak cleaning efficiency. This is obtained by a controlled air wash which removes all dust and useless fines from the abrasive supply so that only effective, usable abrasive is

retained.

The assembling of these units, built in several sizes and types, is supervised by veteran employee John Kirkpatrick. What would be a difficult job due to the adjustments required in the various units is a routine task for him with his knowledge gained through experience.



## Friend in Deed

Westinghouse Electric Corp., who were displaying their induction heating equipment at the Chicago Metal Show, found the Wheelabrator to be a friend in deed. Westinghouse was using some metal parts which were repeatedly heated inductively and permitted to cool. The reheating and cooling process caused a scale to form on the metal parts. This caused the parts to clog when passing through the Westinghouse machine. AWECO was at the same Metal Show and had a Wheelabrator in operation. Westinghouse was able to have the scale periodically cleaned off their metal parts in the Wheelabrator and consequently were able to use the same parts throughout the duration of the Show.

## Speaker

Walter Schannel talked on Better Working Conditions at the Annual Conference of the Western Michigan Section — American Industrial Hygiene Assn. The conference was held March 16 in Lansing, Michigan.

## AWECO Men In Uniform



John Kresak, SA, who is stationed aboard the U. S. S. Salem. The picture was taken in Cuba.

Other AWECO workers who are now in uniform are:

George Mitchell, formerly of the Stock Room is now in the Army.

Ted Hayden, formerly of the Machine Shop, is now in the Air Force.

# Hoosier Hysteria

## AWECO STYLE



"CELIE"



"WEBER"



"PARCELL"

The AWECO basketball team overcame this year in the tough Indiana Independent Athletic Association 14 team league. The Team played basketball for the fun of it regardless of whether they won or lost. As a result,

In the picture: Standing — Don Kärner, Paul Williams, Ralph Parcell, Ted Hayden, Art Weber and Louis O'Keefe. Kneeling: Bob Parvin, Ray Celie, Charles Kodik, Jr., and Lex Lester. John Woodlief and Dick Neely were also on the team.



"HAYDEN"



"NEELY"



"LESTER"

# Off the Reporter's Cuffs

Suzo Lacey — (North Shipping) is getting famous for his "see-gars". Better watch it, Bal—here's tough competition! Speaking of Sam—here's a brave Soul. He bought a "weed" used car on Thursday—took off for parts unknown on Saturday—gets stranded in Indianapolis and is stuck there a week until his car can be repaired.

\*\*

The wedding march was played April 7 for William F. Brady and Shirley Jean Wagner. They were married in the Zion Evangelical and Reformed Church, South Bend.

It will be wedding bells June 23 for Mariou Parent and Tom Owens. They plan to be married in Holy Cross Church.

As Kibitzers—it's hard to beat Ted Kinney and Tony Koleszar at that noon Euchre game.

\*\*

Under ordinary circumstances the arrival of a twelfth grandchild would not occasion a stir of great moment or interest, but when a child is added in the R. M. Rich (sales, Chicago) family on February 1, there was cause for great elation. Not because he is the fourth boy in the Robert M. Rich family, matching the four boys in the E. B. Rich (also Chicago sales office) family, but because he registers No. 10 in the category of male grandchildren. Please consider the import of this fact:

"We now have a complete and efficient baseball team. Nine men might do, but a tenth is always necessary to take the place of an injured or falling member. This tenth must be a man of great versatility—able to fill any position on the team where he might be needed. The history of baseball fails to disclose any such person, but this boy will be, and must be IT. His training as a super-utility man, able to pitch, catch, slide, jump, run, and bat, will start just as soon as he is able to toddle. One forbids that any gilly endeavor like selling, cleaning, peening, or dust and fume equipment will interfere with the career man he can make of himself in the baseball field.

"It may be, judging by the proclivity of the Rich children. What we will, come another few years, assemble a football team. It will only take one more boy to make the required eleven, and judging by the way the older ones are speeding up as to size, they'll each be able to hold their positions through a full two halves and no substitutes will be necessary.

Elmer A. Rich

P.S. The two granddaughters are still the highest in grandpa's favor—grump finds it great fun to be made a sucker of by these two. (The girls are the children of Elmer's daughter, neither Bob or Bud have daughters).

The research department seems to be growing their own—terracote plants. They have a box of green plants in the office. In the box is also a sign reading "No Hunting or Trespassing" . . . there is also a bunny who must not be able to read.

\*\*

That staccato chatter you hear as you pass through the foundry is not a machine gun but Dutch Hartel's loud verbal thrusts with Tony Koleszar and Cal Kelly.

\*\*

Bill Haas took his dog Peg to Indianapolis March 21 to show her in two obedience shows. Peg has collected a number of first and second place ribbons from past exhibitions.

\*\*

Emile (Evy) never still hasn't set up the jig saw he received as a Christmas present. He says it is easier to be the one bringing to his father-in-law.

\*\*

Oswar Frank of the machine shop, was married March 24 to Rebecca Logan. The couple were married in the First Methodist Church Parsonage at Goshen.

\*\*

"Did you know that bass voice in the 'Eversharp' Quartet belonged to Bill Brannon of the steel shop?"

\*\*

Another active member of the SPEE-SQSAI, Inc. (Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America, Inc.) is Floyd Brals. He sings in the Elkhart Glee Club.

Jim Curtis of the Stock Room made a survey of the hobbies of his fellow workers. He found that his fellow workers engaged in a variety of interesting spare-time activities. Among them he learned this:

John Wundtler enjoys photography. He does his own developing and printing. John experiments with varying backgrounds in his pictures.

Stewart Wagner follows football, baseball, basketball and boxing. Enjoys discussing sports with others with the same interest.

Ralph Parcell draws cartoons of his fellow workers. The cartoons of the basketball team, printed in this issue of Parade, are his handiwork. Ralph also enjoys painting, music and sports.

Bob Woods is hard to beat at shuffleboard. He also engages in wood-working and the refinishing of furniture.

Charles Kedik has the time of his life on a bowling alley.

Robert Gibbons follows all sports. During league competition he bowled a perfect 300.

Like any other fisherman Andy Stevens tells his own tall stories.

Harold "Curly" Hutson will leave all his yard work to go hunting and fishing.


Stanley Ifka does his own redecorating, painting and paperhanging.

Bell Powell's favorite hobby is seeing how much he can spoil his little daughter Christine.

Willis Haas raises, trains and shows dogs. There was a story on him in the April-May issue of Parade.

(Trville Nelson writes).

Frank Mills, Union president, spent the week of April 2-6 in Cleveland attending a UAW-CIO Convention.



**That Isn't Scrap  
That's Our Dough**

When the 1957 Profit-Sharing Contribution is computed early next year, \$140.00 will be missing because of scrap loss in February.

Each month scrap losses take a bite out of the profits . . . and profits are, of course, the source of the Company contribution to the Employees Profit-Sharing Fund.

Scrap losses are little leaks — drops in the bucket — but the total amount each month is substantial. Scrap losses in February (as in every other month) are made up of little items, items such as \$10.28 lost through broken castings resulting from careless handling . . . inaccurately machined castings valued \$375.99.

Most scrap is caused by carelessness . . . careless handling of a part, careless use of a tool, careless reading of a drawing, careless following of instructions.

It's money out of our steel pockets whenever scrap is produced. So let's plug up the profit leak by handling material more gently, reading drawings thoroughly, operating machines as they were built to be used, reading gauges accurately, and doing the job right.

# Plotting Planes

## AWECO People Man Filter Center

In case of war, the Mishawaka-South Bend area would be a vital target for the enemy because of the concentration of industries in the two cities. Our own plant, Bell-Band, Studebaker, Bendix, etc. all turn out vital war equipment.

An important link in the defense of this area is the Filter Center in South Bend where all aircraft flying in the area it covers (most of Indiana and Southern Michigan) is plotted. The information is then evaluated and telephoned to the Ground Control Intercept Station (GCI). It is from GCI that



A general view of the bridge and one end of the plotting table. Far left, seated at the table Edson Fray plots planes from information given by ground observers. Robert Newton (with fly board) as chief filterer, gives tract numbers to filterers such as Charlie Gehring (with open). Filterers analyze and evaluate the information displayed on the grid. Far right, Alma Huemmer plotting aircraft. Plotters are connected with the long distance telephone lines.

fighter interceptors are dispatched into the sky to destroy the enemy.

### Civilians Man The Center

The Army Air Corps is training civilian volunteers to man the Filter Center. Among the volunteers are several AWECO workers. Charles A. Gehring of accounting, is supervisor of a class that finished training in February. After 24 hours of instruction, Charlie received his wings and identification card. At present Charlie, along with the supervisors of other classes, advises the Center of ways to improve Center operations, notifies class members of refresher courses, schedules personal to operate the center during test exercises etc. During operation of the center, Charlie supervises the work of the plotters, filterers and telers by monitoring the 26 workers operating the various positions.

### Operation Explained

Briefly, this is how the center operates:

"Air Defense, Go Ahead, Please" answers plotter to a long distance telephone call. An observer at one of the 346 Ground Observation Posts reporting in to this Filter Center, identifies the location of his post. The location on the table map is plotted with a small arrow. The observer then gives the number and type of aircraft, altitude and time. Plotter writes this information down on a small card which stands next to the arrow ... all in less than 30 seconds!

Filterers — one for each of the four

groups of plotters — analyze and evaluate the information shown on the board. The filterer establishes tracks from the plots in his area.

### System Connected To Other Centers

Tellers sit on the bridge overlooking the grid map. As the filterer establishes tracks, the teller telephones this information to the Ground Control Intercept Station, or to overlap plotters in filter centers at Columbus Ohio; Chicago Illinois; or Grand Rapids, Michigan. Overlaps tellers advise adjacent filter centers of aircraft moving into their area.

The Army has trained about 400 volunteers, and wants to train another 300. If you are interested telephone: 2-9847. Both day time and evening classes are being conducted.

A close up view of the "bridge", farthest from the corner, Charles Gehring supervising the operation of the filter center. At this position he is able to talk on one telephone line to the center. Others on the bridge: Robert Newton, Alma Huemmer, and Edson Fray.



Robert Newton on the bridge telephones filter center at Columbus, Ohio to report aircraft moving into that area; Charles Gehring reports aircraft plotted on the grid to the Army Ground Control Intercept Station.





## New Leaders for Local 995

At the election held March 5 in Kosciuszko Hall, Local No. 995 UAW-CIO elected officers and delegates to the St. Joseph County Council and the UAW International Convention.

The Officers, seated around the table in the usual order: Guide James Curtis; President Frank Miles; Bargaining Committeeman Harold Housand; Trustee John Pardo-wick; Trustee Joseph Minnes; and Bargaining Committeeman Sidney Brugh.

Standing: Sergeant at Arms John Bowers; Recording Secretary Ray Hut-

chins; Bargaining Committeeman Marvin Kanouse; Vice President Langford Cannel; Financial Secretary-Treasurer Bernard Fleming; and Trustee Glen Wolfe. Inset: Bargaining Committeeman; Calvin Kelly.

Ray Hutchins was elected to represent the Local at the District Auto Council, and Frank Miles at the UAW International Convention. Calvin Kelly, James Curtis, Robert Pherson and Marvin Fletcher will represent the local on the St. Joseph County Council.

## NEW FACES

Office — Dorothy Pierce, Alba Francini, Irene Greenawald, Mabel Self, Jean Vergen, Junnita Young, Virginia Russell, Mary Ann Greaser, Kenneth Heslop, Bernice Medrucht, Fred Lindahl.

Stockroom — John Weaver, Russel R. Walker, Dolores Ann Giacomini, Rager A. Horvitz.

Steel Shop — Leodeno Martin, Jim Wiggins, Robert Young, Dale Martin, Eryth W. Scoville, Eugene Lovell, Robert Henry, James Coffey, Arthur C. Joslin, Willard A. Trague, Troy Smith, Roland Peppers, Herbert Hillbrand.

Machine Shop — Robert Webb, Ralph Guhringer, Lawrence Olsson, Melvin Sampson, Warren Hodges.

Foundry — Loyd Jernigan, Isaac Poff, Earl Gall, Ray Lambert.

Miscellaneous — Herbert F. Mears, Service; Mark Smith, Shipping.

## American Parade

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MARSHALL PHAZZEE  
Editor

## Sandmaster's Performance Paves Way For Additional Sales

The performance of the first Sandmaster, AWECO's newest product, at Zenith Foundry Company, West Allis, Wisconsin, is creating quite a sensation in the foundry industry. As a result of the excellent results attained in perfected sand conditioning, three additional orders for Sandmasters already have been obtained and prospects are excellent for expanded sales.

Zenith Foundry Company is a comparatively small foundry and their sand conditioning requirements are smaller than we had first thought necessary to obtain maximum benefits from the Sandmaster. Yet, officials of this foundry estimate that decreased scrap losses, possible because of the complete removal of iron from the sand heaps, by the Sandmaster, would pay for the machine in several years' time.

Advantages of the Sandmaster, as substantiated in this first installation, and not available in any other one competitive sand conditioning machine are (1) better sand quality; (2) magnetic separation to remove all iron from the sand; (3) screening to remove scrap of a non-magnetic nature; and (4) piling the sand beside the molding machine or between benches.

