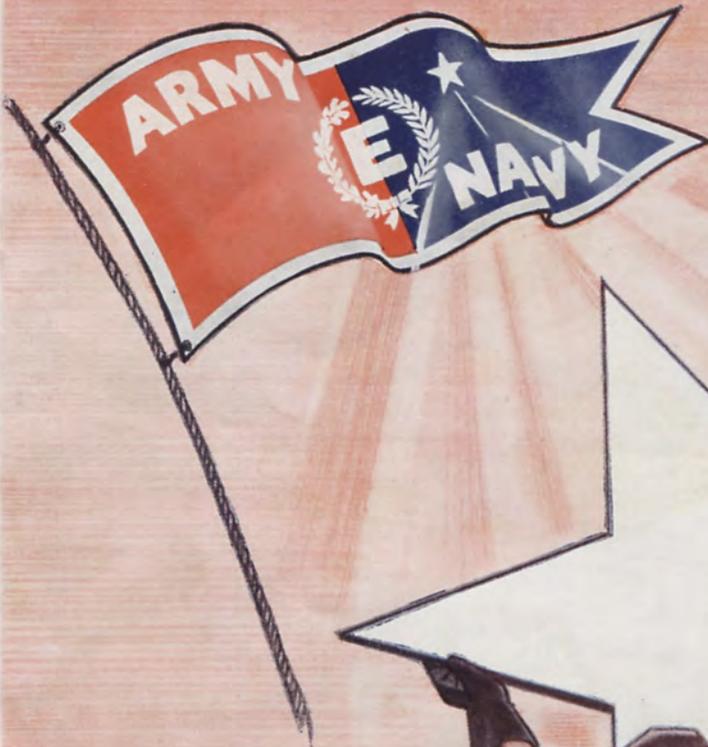


# American PARADE



## AFECO AWARDED WHITE STAR FOR "E" FLAG

**W**E ALL feel a thrill of pride to know we have kept up our production since receiving the "E" flag last March and now have been awarded the first White Star.

The "E" flag is not an honor that once bestowed remains the property of the recipient — but must be maintained by constant effort and hard work, otherwise the award is recalled and must be won again. As Mr. Pfaff said in accepting the "E" flag from General Trelawney Marchant "The sight of the 'E' flag will inspire us daily in our determination — not only to maintain — but to exceed our past accomplishments until victory is won." And it has!

There will be no ceremony in connection with the Star Award because the War Department disapproves of such action.



WAR DEPARTMENT  
OFFICE OF THE UNDER SECRETARY  
WASHINGTON, D. C.

6 November 1943

To the Men and Women  
of the American Foundry Equipment Company  
500 South Byrkit Street  
Mishawaka, Indiana

I am pleased to inform you that you have won  
for the second time the Army-Navy Production Award for  
meritorious services on the production front.

You have continued to maintain the high stand-  
ard that you set for yourselves and which won you distinc-  
tion more than six months ago. You may well be proud of  
your achievement.

The White Star, which the renewal adds to your  
Army-Navy Production Award flag, is the symbol of appre-  
ciation from our Armed Forces for your continued and  
determined effort and patriotism.

Sincerely yours,



Robert P. Patterson  
Under Secretary of War

AMERICAN FOUNDRY EQUIPMENT COMPANY  
Mishawaka, Indiana, U.S.A.



Cable Address:  
AFECO-MISHAWAKA

November 9 of American's  
35th year - 1943

To All Employees of  
American Foundry Equipment Co.

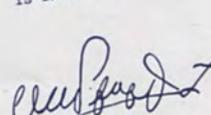
Your continued patriotic devotion to duty and outstanding  
performance have again brought high honors to yourselves and  
to the Company.

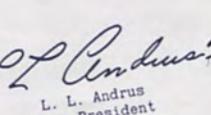
We, of the Management, extend our sincere congratulations  
and praise to each one of you and feel sure that you all  
join with us in the assurance that we have extended to the  
Hon. Robert P. Patterson that this plant will remain, as  
General Trelawney Marchant stated in his impressive presenta-  
tion of the "E" flag last April, "a battle sector that is  
guarded by top-flight soldiers of production; that this sector  
is in safe hands."

## Army-Navy "E" Symbol of Excellence

Do you wear your "E" pin with the  
pride it deserves? Sometimes we have the  
feeling that the award has become so com-  
mon as to have little significance but ac-  
cording to the Public Relations Branch of  
the Army Air Forces there are about 90,000  
industrial plants in the United States  
eligible to receive the "E" award. To date,  
900, or about 1%, of these plants have  
been accorded it. Approximately 20% of  
the "E" pennants awarded have been dis-  
tributed to plants having less than 200  
employees. The first combined Army-Navy  
award was presented in June 1942.

The Army-Navy "E" flying over any in-  
dustrial plant signifies an organization  
which is doing not only its part in our  
strenuous war job, but doing more than is  
required or expected. That is the true  
American attitude — the attitude which  
makes for victory.

  
Otto A. Praff  
President

  
L. L. Andrus  
Vice President  
in Charge of Sales

  
Harold M. Miller  
Secy.-Treas.

mf



Hank's first job was with the Crown Bicycle Co., LaPorte. Since then he has worked in many plants accumulating experience. Now he could operate a one-man machine shop. Has run practically every machine—lathe, boring machine, planers, drills, etc.



Henry "Hank" Miles



electric stove lids and flat irons. In the experimental department he developed the CP Sandcutter by reworking a 1911 Ford clutch for sandcutter drive.

During the depression years called back to work on occasional field service jobs—a few hours work a week. In 1934 Hank started work in steel assembly shop and is still there.



He still does occasional service work—at one time he spent 13 weeks in Detroit at Kelsey-Hayes installing and perfecting Wheelabrator brake drum cleaning machines.

His mechanical intuition (with no engineering schooling) enables him to discover why machines won't work and then devise ways to make it click again.

Always suggesting new improvements in machines. The original No. 2 Tablast was full of "Hank" Miles ideas. Has won awards from Suggestion System.



In 1908 started working in these buildings for the Amplex Motor Car Co.—became assembly foreman.



Answered ad in 1926 for experimental work at AFECO assembling die molds for



Worked with Sam Hearrell on 4-Aces refrigerating units for about six months in 1927 and 1928. After that was shifted to assembly and experimental with much of his time spent on field service work on Sandcutters and blast cleaning equipment.



Hank has four children. One of them—Frank, works for AFECO on the Tumblast assembly line—a chip off the old block

★ Know Your Union Stewards • Steel Shop—4-12 Shift ★

Percy Retter

Milferd Gardner

Wilbur Dunnuck

William Rapp



# ★ American Men in Uniform ★

"I am dropping you a few lines to let you know I received my vacation check about a month ago and was very much surprised. I was very happy to receive this check although I couldn't get it cashed, but I sent it to my wife. We use nothing but French money over here, and also gold seal treasury notes.

"I have run across Joe Ascai since I have been here and he is in good shape although he has been through a lot and I guess he's going through a lot more.

"The rainy season is about ready to start in another month and then this country will be nothing but a mud hole. This is the most wonderful climate that I have ever seen. It is hot in the daytime and very cool at night. The soil is very rich and there is a lot of grain raised. The big industry though is the wine industry, as they have miles upon miles of vineyards and the grapes are very sweet."

*Pvt. Paul Driver—North Africa*

\* \* \*

"This evening I received a copy of the 'Parade' as usual, I read it from cover to cover. You, back home, will never know what a pleasure it is for us here in the service to read about our friends once in a while.

"I especially enjoyed reading the notes which you received from some of the other boys in the service. Some of them I know quite well.

"Thanks loads for the gifts, they always arrive just when we need them the most. I wish also to thank you especially for remembering me on my 21st birthday, which I celebrated a short time ago."

*Lt. Frank Bleich  
Ft. Bliss, Texas*

\* \* \*

Ed Huemmer dropped in to show off his new petty officer rating, Signalman third class, which he received after hard work at the University of Illinois. Ed is on his way to Noroton Heights, Conn. for more training in merchant marine procedure.

\* \* \*

"Many thanks for the present you sent me a few days ago for my birthday. I can surely make use of the money to good advantage. It surely is great to be remembered in this way by the folks back home.

"I'm still at this school trying to learn what makes our big bombers run. They surely are a complicated affair."

*Pfc. Roy M. Mitchell*

## Additions of the Honor Roll



DONALD L. BEHNKE

DOMER L. KNIGHT

JOE KUZMANOVICH

JOE SLATER WARNER

"I am in North Africa and like it very much. It sure is nice country."

*Pvt. Donald Fawley*

\* \* \*

In answer to our letter asking Charlie Gehring for a suggestion for a gift from the "Servicemen's Gift Fund":

"I am at a loss for a suggestion — unless it might be a case or two of beer. Our strongest beverage here is tomato and grapefruit juice. Seriously, though, I can't think of a thing, unless you can pick up a small wood saw around the plant and sent it. Everything that is done around our tents we have to rig up ourselves. The main difficulty is the sad lack of material and tools.

*Lt. Herbert C. Schalliol*

*Robert James Brock,  
S 2/C*

*Curtis Eugene Clemens,  
AS V-12*



## DOMAIN of NEPTUNUS REX

To all Sailors wherever ye may be and to all Mermaids, Sea Serpents, Whales, Sharks, Dolphins, Skates, Suckers, Lobsters, Crabs, and other Living Things of the Sea, Greetings:

Know ye: That on this 30th day of June 1943 in Latitude, Secret and Longitude, Secret, there appeared within Our Royal Domain the Army Transport Clem bound for South America

Be It Remembered: that said Vessel, Officers and Crew thereof having been inspected and passed on by Ourselves and Our Royal Staff, And Be It Known: By all ye Sailors, Mariners and Land Lubbers, who may be honored by his presence, that Charles A. Gehring

having been found worthy to be numbered as One of Our Trusty Shellbacks has been gathered to our fold and duly initiated into the Solemn Mysteries of the Ancient Order of the Deep Be It Further Understood: That by virtue of the power invested in me I hereby command my subjects to show due honor and respect to him whenever he may enter Our Realm

Disobey this order under penalty of Our Royal Displeasure

Given under our hand and seal  
this July 21, 1943

Attest:

DAVEY JONES

His Majesty's Scribe



Neptunus Rex

Ruler of the Raging Main



Not valid unless stamped with ship's seal and countersigned

The above certificate, officially signed by King Neptune and Davey Jones, proves Pvt. Charles A. Gehring, after appropriate ceremonies is a Trusty Shellback and was initiated into the Solemn Mysteries of the Ancient Order of the Deep. This signal honor was bestowed on Charlie when he crossed the equator, June 30, 1943, bound for South America.

"It so happens that I am located at one of those places that just isn't mentioned. It isn't the best spot on earth but it is far from the worst, at least it's quiet here."

*Charles Gehring, Secret Air Base  
South of the Equator*

\* \* \*

"I would like to thank you for the vacation check that I received a few days ago. Although there isn't much chance to use it as it was meant at the present, it will sure help out after this is over. I also want to thank you for the 'American Parade' and 'Reader's Digest.' They are both very interesting and help one keep up with the shop news.

"This country over here is very rich, although the people are poor. There's an abundance of fruit, nuts and melons, all one had to do is go out and pick whatever they desire.

"The people over here are very friendly. They treat us like one of the family and anything they have is ours."

*Pfc. Ed Hixenbaugh—Sicily*

"I got a tremendous amount of enjoyment out of reading the bits of news in the July issue of 'Parade' about the engineering department, especially the vivid descriptions about the sounds made by the different members of the department as they walk up and down the stairway. How well I remember some of those sounds.

"When they talk about blackouts over here, they're not kidding. It gets so dark you can hardly see your hand in front of your face. It is a common occurrence to walk into poles, people or what have you, when you are out in one of these blackouts. Buying a flashlight, or a 'torch' as the English call them is one of the best investments you can make."

Corp. Dick Mecklenburg—England

\* \* \*

"I was surprised to get sent down here to take an 8-weeks course in welding. I like it here lots better than Ft. Leonard Wood. We only stand retreat once each week, and inspection is a joke. We get a class A pass and can go to town every night, if we care to."

Pvt. Mark Carden  
Atlanta Ordnance Depot

\* \* \*

"I received your parcel, and thanks a lot. I am now in Australia, and there are a lot of things that we cannot get.

"Hoping to return soon, I will close with thanks for your thoughtfulness."

Pvt. George E. Reith

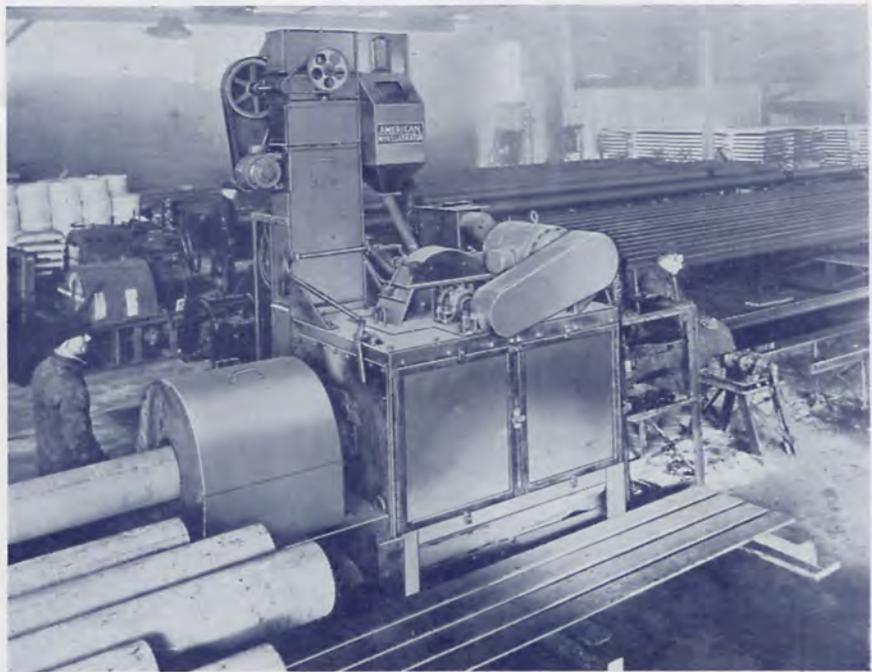
*A lapel button originally conceived by General John J. Pershing as a means of identifying the wearer as having had military service is being produced by the Quartermaster Corps for distribution to honorably discharged soldiers through headquarters of the nine Army Service Commands. It is a small button fabricated in plastic with a gold plating, surmounted by a dexter eagle, perched within a circle, with spread wings extending over the edge of the circle.*

**Every good idea  
is a nail in  
Hitler's coffin**

*Let's have more of 'em!*

### PICTURES PLEASE!

"Parade" would like to publish pictures of every AFECO employee now in the armed forces. You've enjoyed seeing the others — if you haven't sent your picture in, please do it today! Send it to the attention of the advertising department.



## Bringing the Mountain to Mohammed

The demand for oil and natural gas has reached staggering proportions since the war. Because of strained rail and truck transportation conditions, pipe lines have assumed vast importance, and their tentacles are reaching out farther and farther in every direction.

The consumption of steel for this purpose is naturally tremendous, and, of course, it is a drain on the over-all steel supply which is critically needed for other war uses.

Added to this is the problem of reducing the consumption of steel for replacing lines that have been in use for many years. Many of these have become very badly corroded and their service life has thereby been greatly curtailed.

Since the present pipe lines will have to last for many years to come, the owners are employing companies who dig up the pipe, and recondition them with a protective coating, after which they are again laid in the ground.

The American Foundry Equipment Co. has already furnished three Wheelabrator machines for the cleaning operation involved in this processing. The units are used to blast the original coating from the pipe, plus all accumulated corrosion and dirt which results from years of underground service.

The Wheelabrator was found ideal for this purpose, since every particle of the old material was easily removed at high speed. The spotlessly cleaned pipe is then reconditioned by wrapping and tarring and is virtually the equivalent of new pipe.

Originally the pipe was shipped to a central plant where it was cleaned and re-

coated, after which it was returned to its original location to be reinstalled. This method brought many delays, however, so one concern set up Wheelabrator equipment on portable vehicles that could be moved to the job. This made it possible to clean and recondition the pipe without shipping to a central point.

The pipe is merely unearthed, lifted above ground level without the joints being broken and completely cleaned, recoated, and relaid by equipment which moves along the trench. Special Wheelabrator equipment is employed for the cleaning operation in this process.

This is but one of hundreds of similar wartime accomplishments of the Wheelabrator in helping to shorten the war and make victory more certain.



# The Heart of AFECO

**F**UNCTIONING like a giant human heart — the AFECO Stock Room pulsates with activity. At the receiving dock in vein-like style the incoming shipments are absorbed into the department. Some of the material is immediately rushed to the machine shop for further processing or to the assembly line where a machine awaits the parts. Surplus stock is retained in the bins for future usage.

With over 22,000 different items held in stock, and nearly 75,000 part numbers for which material is often requisitioned, maintaining a complex control and stock handling system is an important function of the department.

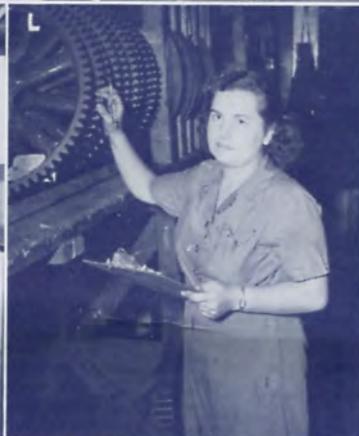
All other AFECO departments depend upon the uninterrupted operation of the stock room for their vital life-blood-materials. The multi-activities of the department are shown in the illustrations on these pages.

## Stock Room • Receiving Dept.

- (A) Andy Stevens, Stock Room Superintendent for 15 years, directs the activities of the department.
- (B) Robert Gibbens examines a piece of shafting to determine correct inventory on hand.
- (C) Everett Snyder, night foreman, discusses a stock shortage problem with Harold Ousterhout.
- (D) Bert Grecsz files production orders as one of his many duties.
- (E) Ray Leuthold, stock receiving clerk, inspects an electrical control box preparatory to placing it in stock.
- (F) As parts are received, such as this motor shipment which Del Powell examines, they must be checked against our purchase order.
- (G) When he is not making local truck pick-ups, Willard Flowers keeps busy writing up stock receiving records.
- (H) Hart Baugher, Assistant Superintendent, behind the cage, and Gene Dickerson straighten out a repair parts order shortage.
- (I) At the stock room window, Gene Hirsch services the requests for Wheelabrator assembly parts.
- (J) Ernest Young and George Simmons check the quantity of bolts preparatory to ordering a new stock.
- (K) Asa Baiz and Bruce Harkins, fill the bins with stock brought into the department.
- (L) Mary Biesbrauck, stock checker on the night shift, compares quantity of sprockets with inventory records.
- (M) Maintaining inventory records keeps Hattie Young on the job day after day.
- (N) Transporting stock to the various plant departments is a never-ending job. Leonard Morris loads a truck with Ozalid paper for Engineering.
- (O) Filling customer's repair parts orders from stock keeps a large crew busy. Stanley Hess completes an order for Wheelabrator side plates.
- (P) Herman Fries spends his time locating and checking stock for shop orders.
- (Q) Jesse Milbourn, stock window attendant, at gummed tape dispenser.
- (R) All incoming stock is unloaded at the receiving dock. Bob Jones and Andy Cole assist the truck driver in unloading several heavy crates.
- (S) Bob Fisher and Tom Minning prepare to truck this huge casting from the receiving dock into stock.
- (T) Electric motors ready for shipment with Wheelabrator machines are checked out of the stock room by Wenzel Van Keuren.
- (U) Instead of counting small parts, such as nuts and bolts, they are weighed to determine quantity received. Claude Burrows weighs a shipment of lock washers.
- (V) Fred Trulley uncoils a length of wire cable to fill a shop order requisition.
- (W) An order for Dustube dust collector bags is crated for shipment by Jim Neely.
- (X) Miscellaneous assembly parts for a Wheelabrator Cabinet are collected from stock by Delbert Dare.
- (Y) Maurice Poelvoorde, in charge of repair parts orders, checks a load of sheeve drives.



# O . . The Stockroom





**MACHINE SHOP**

*Irene Grams*

Otto Dipert is giving square dancing lessons at his station A 17. The barrels setting around are his couples as he trips in and out, swings and kicks to and fro — but the next day Otto was missing from his post — we believe he got something out of joint.

\* \* \*

If anyone has any wells to pull, see Sid Brugh. He has a "Rocking Horse Front." The chain slipped and what a bump he got. Didn't reduce his german goiter though. He hasn't been the same since, for some reason or other Sid just can't keep going 8 hours.

★

**VOICE OF ENGINEERING**

*Agnes Ernst \* Alice Myers*

The fellows are all wondering how Agnes Ernst does it — so far she's won three football pools!

\* \* \*

Engineering Department experienced a small earthquake when Mr. Evans backed out of the door into a pile of links. It left no dents in the ground but Mr. Evans was slightly shaken.

\* \* \*

Free Cokes: The girls don't look forward to "blue Wednesday." They have to pay off bowling debts with free cokes. No wonder we're always broke.

\* \* \*

Wonder what happens in upstairs Engineering that isn't fit for the *Parade*? (Editor's Note: Can we print it anyway?)

\* \* \*

We have a new employee, John Ward, who works half days — and we are glad to have Pearl Sill back again even if it is only for half days.

★

**DESK DATA**

*Marjorie Frazee*

Bob Schalliol and Johnny Wolf after gathering the official Notre Dame statistics at the Navy-Notre Dame game are of the opinion that that is no way to enjoy a football game — too much concentration on the game we suppose and too little on the happenings off the playing field.

New Faces you see are:

- Racheal Steele — Files
- Loretta Lang — Sales
- Marie Menzie — Parts Service (return engagement)
- Joe Dillon — Parts Service
- Eleanor Biggs — Advertising mailing

\* \* \*

Loretta Lang plays a bass viol so well she holds the third chair in the South Bend Junior Symphony Orchestra, is a member of the orchestra that won two trophies at the American Guild Convention and the first place trophy at this year's Chicago Music Festival.

\* \* \*

The "Monday Morning Quarterbacks" are finding it even harder than usual to pick the next Saturday's winner and explain last Saturday's loss — but they can always blame it on the war — and do.

\* \* \*

Wonder why Mike Adle has given up sliding his keys down the stair rail?

**SHIPPING**

*Juanita Hanna*

After losing 2 sets of tickets to the hal-loween party, we hope Mr. and Mrs. Hummel got there.

Now that football season is over we'll see more of Bill Crowell around the shipping department.

\* \* \*

Elmer Key has returned to the fold after being very ill for three weeks.

★

**STOCK ROOM**

*Robert Gibbens*

The boys in the Receiving Department are wondering what it is all about when a guard doesn't know what the word "stop" means. He says they can find out in Wash.

\* \* \*

Everybody in the Stockroom sure misses Bob Powell's cheerful smile. Bob left us to enter the SEABEES. Good luck, Bob.

\* \* \*

Everett Snyder just can't get places fast enough, recently he flew to Philadelphia, Pa. — and we mean it literally!

\* \* \*

We are all glad to see George Simmons back on the job after his operation.

★

**STEEL SHOP**

*Bill Simms*

Eddie Cantor hasn't anything on Ralph Harrington. Mrs. Harrington gave Ralph daughter No. 6, October 2. Congratulations Mr. and Mrs. Harrington.

\* \* \*

If anyone of you boys are interested in the art of growing a mustache, see Frank Gehl.



*After a week of hard work in the Detroit sales area, M. T. Mortensen and Mrs. Mortensen, relax at their beautiful summer home at Silver Lake near Traverse City, Michigan. Wonder why the table is so bare?*

## AFECO Former Employees In Many Branches of the Armed Forces

Of the 166 former AFECO employees now in the armed forces of our country, we have only one man in the Coast Guard and he is a second class seaman. Two men are in the Marines, both of them privates, five men in the Seabees, all of them petty officers.

The regular Navy claims 21 men, 12 seamen of various grades, 6 petty officers, one Technician Specialist (Chief Petty Officer) and two men attending college on the V-12 program.

The Army Air Corps has the most officers — one major, two lieutenants, 4 aviation students, 1 technical sergeant, 1 sergeant, 5 corporals, 13 privates first class, and 3 privates.

Most of the men are in the Army — 1 lieutenant, 5 staff sergeants, 8 sergeants, 19 corporals, 36 privates first class and 37 privates. There are two men for which we do not have any information.

The servicemen do a variety of jobs — they are in the infantry, armored divisions, air corps, and artillery. There is a Seabee cook, a carpenter, firemen, aviation machinist mates, pharmacist mate, armed guard, signalman, military police, hospital corps man, tank driver, engineer, salvage repair, paratrooper, ambulance man, ferrying squadron, ordnance man, bomber pilot, bandsman and storekeeper.

32 men are out of the country.

### To Lease

One room cottage, enormous bedroom, accommodations for 50 guests.

Popular resort, come early and avoid the rush.

Something doing all the time, never a dull moment.

Democratic spirit, no snobs, congenial companionship.

Regulated diet, famous brand of baked beans served with supper and dinner.

Let our highly trained staff of experts take over your responsibilities, relax, smoke a pipe and let us do your worrying.

Good wholesome exercise. Muscles guaranteed.

Plenty of sleep (if you're in bed by seven each night).

Convenient rifle range. Shooting club open to all.

Brush up on your vocabulary. Descriptive adjectives and slang taught free by seasoned linguists who have been known to sound off for days without repeating themselves.

When you stop here we cordially invite you to visit our spotless kitchen. Sit down near the spud barrel and chew the rag with Cookie. See for yourself how your vegetables and supper are prepared.

Bachelor's paradise. No women allowed within thirty miles, except on visiting days.

Hiking club. A must! Forms daily in front of your cottage at 5:30 a.m., conducted tours, continuous hiking until supper time.

No rent. We furnish you with cigarette money and everything else is on the house.

Apply at your local enlistment bureau U. S. ARMY.

### INTERESTING FACTS

*A new giant-size camera capable of making 800 negatives a day, many of them six feet high, is so large that the photographer actually works inside it!*

\* \*

*More than 312 tons of metal were recovered in one year from ashes removed from the boiler pits of a large electric power plant.*

\* \*

*Production of naval torpedoes this year is expected to exceed 1942 output by approximately 360 percent.*

## To Clothe a Paratrooper Buy a War Bond

Your \$25 war bond (purchase price, \$18.75) will more than clothe and "feed" a paratrooper on his destined mission.

Twenty-seven million persons are already participating in the payroll allotment bond buying program.

This is what a single \$25 bond will buy for a paratrooper:

|   |         |
|---|---------|
| Metal helmet .....  | \$0.99  |
| Helmet liner, plastic .....   | 2.19    |
| Device known as "helmet band" fish-net appearance, used in camouflage.. | .16     |
| Shirt .....   | 1.90    |
| Trousers, parachute .....   | 3.85    |
| Parachute boots .....   | 5.28    |
| Chin strap .....  | .24     |
| Cotton socks .....  | .17     |
| Cotton shorts .....   | .38     |
| Undershirt .....  | .22     |
| Canteen with cover .....  | 1.28    |
| <hr/>   |         |
| Total .....   | \$16.66 |
| "K" emergency ration .....  | .82     |
| <hr/>   |         |
| Total .....   | \$17.48 |

The parachute which will take the paratrooper to earth costs \$158 — just a fraction over the cost of two \$100 bonds. And a Garand rifle, which may be his weapon, is priced at \$80 — just \$5 more than the purchase price of a \$100 bond.

A "Jeep" costs \$1,165. A half-track anti-tank vehicle costs \$14,000. A 105 calibre field gun costs \$25,000. A General Sherman tank costs \$90,000. "Rifles, machine guns, half tracks, field guns, tanks — and all the rest of the implements of war flow from the production lines helped by the money you provide in war bonds," said General Brehon Somervell, Commanding General, Army Service Forces.

"Your best assurance of early victory is to give your Army these weapons of offense in vast quantities now."

**Join the AFECO  
Credit Union  
We will gladly  
explain its benefits**

### AFECO TEAM IN SECOND PLACE IN LADIES LEAGUE

Holding down the second place position in the ladies league bowling on Thursday evenings at the Rose alleys is the American Foundry Equipment Co. team, captained by Odelia Schaut. The other team members are "Tweet" Harris, Peggy Shipley, Betty Linsenmier and Margaret Milliken.

*You know how the men in Navy are trained. They go to sea ready to do or die. But have you ever stopped to think how much they do, or how many of them die largely depends on what you do — on your war job? Produce for your Navy and make every working day a fighting day!*

### Suggestion Award Winners

| NAME              | SUGGESTION  |
|-------------------|---|
| EBAL J. CHAYIE    | Weld holes in plate instead of in channels on type No. 28-29-30 machine.                |
| PAUL MUMBY        | Only one person use portable cutting torch.   |
| MICHAEL OLIN      | Funnels to be made and attached to the ventilating pipe to draw the smoke from welding. |
| CHAUNCEY PROUDFIT | Shut off valve to be put on barrel used for thinner.                                    |
| GREG THOMPSON     | Put safety screen behind lathe.   |



### Harold F. Schulte

Harold Schulte has joined the sales department, relieving Kenneth Barnes of the proposal quotation work on Wheelabrator Special Cabinets.

Harold started working in the experimental department at AFECO in June 1940 after graduating from Purdue University with a degree in mechanical engineering. For the past 18 months he has been installing equipment in the Detroit territory and obtaining a lot of practical knowledge to help him in his new duties.

### ORDERLY CELLARS

#### Well Arranged Basement Makes Canned Goods Easy to Reach

Several years ago basements and cellars took on new importance because they provided space for a rumpus room or game room. That gave the subterranean part of the house a new reputation, but nothing like the dignity it has today. It is now a treasure house, holding the riches of the Victory Garden and the canned foods which the homemaker has put up for family use during the winter.

Now, more than ever before, the cellar has lost its out-of-sight out-of-mind status. There will be frequent trips downstairs to get a jar of this or a bottle of that for the daily meals. Since the cellar is now an annex to the kitchen, isn't it time that it was included in the housekeeping and house cleaning that is accorded the rest of the home?

The open or closed shelves that hold the home-canned foods should have a good scrubbing before the canned goods are brought down. Line the shelves with old newspapers or shelving or washable oil-cloth. Brush down the walls to remove all dust and spider webs. Sweep the floor and scrub it with a good push-broom. Remember that the cellar steps are going to see a lot of traffic, so make sure that they are firm. Keep them scrubbed, and above all,

keep them clear of tools or other things which might trip you when you run down in a hurry for a jar of your pickles.

After the storage space is ship-shape, why not make it as efficient as possible? Arrange your canned goods according to kind — fruits, vegetables, jams, jellies, etc. Then you won't have to poke around for that special jar of conserve some time when you most want it. If you have many hundreds of jars try a filing system. Give each shelf a number, and keep a record of the goods it holds. Then if you send one of the children for a certain jar you can direct the youngster to the exact shelf where it is to be found. It will save a lot of rummaging and a lot of instructions.



Foreman: "Come on men, hurry up."  
 Laborer: "Rome wasn't built in a day."  
 Foreman: "Maybe not, but I wasn't foreman on that job."

Two screwballs (the same two) were playing a guessing game. The Number One screwball cupped his hands.

"What have I got in my hands?", he asked.

"Three Navy Patrol Bombers," answered Number Two.



## You are the answer . . .

You are the answer to America's manpower problem. Millions of men have been taken from industry to join the fighting forces. These producers have not only stopped producing—they have become users of the things they once made. The man who made a uniform—now wears a uniform. The man who made a gun—now needs a gun . . . That means your job is more important than ever. You must make up for the men who have moved from the production front to the fighting front. You must maintain the volume—you must give them everything they need to beat the enemy. Your effort is the answer to America's manpower problem. Your effort will win the war!

*Your Job is Vital to Victory!*

COPYRIGHT 1943 THE SHELDON-CLAIRE CO., CHICAGO ILL.

## HOUSEHOLD HINTS

Candlewick bedspreads will not be "de-tufted" if placed in a large sack or pillow case when laundered in a washing machine.

\* \*

Almost twice as much juice can be extracted from a lemon which has been warmed a few moments.

\* \*

To make tea go further, mix a little grated orange rind with it. It improves the flavor and less sugar is needed.

\* \*

In removing buttons from a fabric you won't snip the material if you slide a comb under the button and cut the thread carefully with a razor blade.

\* \*

More cream will come to the surface of milk if you will heat it luke-warm and then chill it suddenly.

## BEST SELLERS

An enthusiastic investor in War Savings has a gallery of heroes in her bond collection. She has been buying a bond a week ever since Pearl Harbor and she names each one. Washington, Lincoln, MacArthur, and a lot of others are all earning interest for this lady.

\* \*

Another woman who likes to call bonds by name has set a list of titles which includes "Refrigerator—1953."

\* \*

It's our war. Let's fight it now. Buy more War Bonds and send your dollars into the fight.

\* \*

One-and-one-half tons of supplies must go to each man on the fighting front each month. So, tighten your belts, civilian soldiers!

## HARDWARE OF WAR

The 1.1 gun, anti-aircraft Zero-buster, fires 400 shells a minute. Each unit complete with gun mounts weighs 7 tons. Guided by sights on both sides, Navy gunners train the guns on flying targets by quickly moving them up or down, and left or right. When necessary the entire mount can be swung in a complete circle.

\* \*

Thirty-one thousand-pound steel harbor tugs are being hauled from Florida to the West Coast. The trip covers a distance of 3,000 miles with the tugs riding on special lowbody trailers 58 feet long. Each unit is manned by two drivers experienced in handling unusual transportation problems. The tugs are 45 feet from bow to stern and have a 13 foot beam.

Lest We Forget

Alva Firestone

William Miller

## AFECO Credit Union Financial Statement

The October 29, 1943 financial statement of the AFECO Credit Union issued by the Treasurer, Ray S. Steele, shows that the organization is in a very sound condition. It is helping many employees when they wish to borrow money and those who wish to save their money in a safe, profitable investment.

|                        |           |
|------------------------|-----------|
| Total members .....    | 93        |
| Total Deposits .....   | \$2001.45 |
| Shares Paid In .....   | \$1476.20 |
| Loans Repaid .....     | 484.15    |
| Interest Paid .....    | 17.85     |
| Membership Fees .....  | 23.25     |
|                        | <hr/>     |
| Expenditures .....     | \$2001.45 |
| Loans .....            | \$1327.00 |
| Shares Withdrawn ..... | 66.50     |
| All Expenses .....     | 73.91     |
|                        | <hr/>     |
|                        | \$1467.41 |
|                        | <hr/>     |
| Balance in Bank .....  | \$534.04  |

## FREE CLASSIFIED AD SERVICE

Do you want to buy a shovel, sell a camera, swap a rifle for a heater? "Parade" will be glad to run a classified ad for you.

The service is free, all ads must be submitted over your signature and limited to 25 words or less. Only one ad an issue is permitted any one employee.

Send your ad to the advertising department and we will run it in the next issue.

## "Cabinets" Ahead in AFECO "B" Bowling League

Paced by the first-place "Cabinets," six enthusiastic AFECO bowling teams entered in the "B" league, make the pins ring on Monday nights at the Rose alleys. Jake Schmidt, president and E. M. Young, secretary-treasurer head the league of star bowlers:

### MACHINE SHOP

John Reedy  
Harold Whitmer  
Eugene Kemper  
Clair Wilson

### CABINETS

Everett Hoover  
Hart Baugher  
Hans Jorgenson  
Harold Groh  
Robert Gibbens

### TUMBLAST

Archie Termont  
Denver Johnson  
Jim Andrews  
Sam Snodgrass  
Claude Riddle

### SCRUBS

Gordon Schriver  
Andy Federnok  
Nino Zanotti

George Baldoni  
Frank Foster

### OFFICE

Mel Morris  
Ivan Nelson  
Kenneth Magnuson  
Lowell Mast  
Robert Pequignot

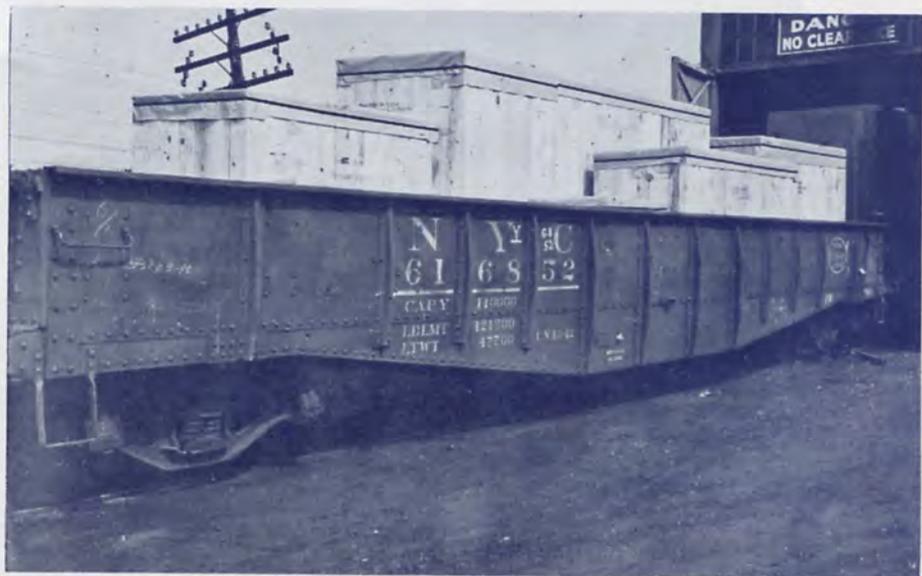
### STOCKROOM

Willard Flowers  
Robert Fisher  
Ray Leuthold  
Dell Powell  
Richard Cleghorn

### EXTRAS

Lambert Klaer  
Kenneth Bidlack  
Ray Steele  
Thomas Hameline  
Jacob Schmidt  
F. Feller

Athletic and recreational kits going overseas contain several complete baseball and softball outfits, three footballs, two soccer balls, three sets of boxing gloves, two table tennis sets, and various small game sets.



## AFECO'S First Export Shipment to South America

With the shipment of a 20 x 27" Wheelabrator Tumbblast and a 27 x 36" Wheelabrator Tumbblast and two Dustube Dust Collectors to South America, the way has been paved for the further export of AFECO products to South American industries.

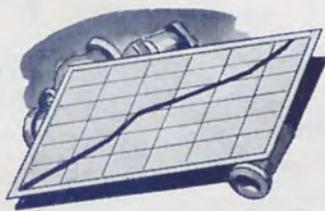
# Wheelabrator Speed Cleaning Makes Every Precious Minute Count

**I**N these critical war days, when every minute counts in the drive toward final and complete victory, the saving of time in cleaning metals and metal products has a vital influence in speeding up the great chain of operations that puts tanks, jeeps, bombers and guns on the battle front when they are needed.

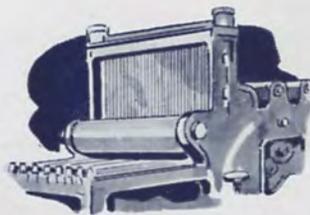
That is why the Wheelabrator is in such general demand among war plants. No other competing process can challenge its speed. How well it does its job is indicated by the typical performance reports shown on this page.



A RAILROAD SPECIALTY MANUFACTURER is cleaning 35 machine gun bases, weighing approximately 22 pounds each, in only 18 minutes in a 36x42" Wheelabrator Tumblast. Previous cleaning time by hand-sandblasting was three hours.



THE 27 x 36" WHEELABRATOR TUMBLAST is cleaning 750 lb. loads consisting of air cleaner castings, air brake couplers, unions, nipples, etc., in only 4 to 6 minutes at Frazer & Jones Co., Syracuse, N. Y.



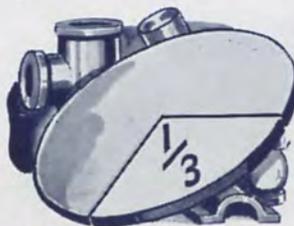
22 TONS OF GRAY IRON TEXTILE PARTS, such as treadle bars, gear blanks, loom pieces, etc., were cleaned in less than 5 hours at the Draper Corp., Spartanburg, S. C., using a 48 x 42" Wheelabrator Tumblast.



A TABLE OF HEAT-TREATED GEARS is cleaned every ten seconds on a No. 1 Wheelabrator Tablast at a large Cleveland truck parts manufacturing company. The machine replaced pickling tanks, hand-wire brushing, and a pressure blast touch-up machine.



OVER 60 TONS OF BRASS FITTINGS, including the gates and risers, are being cleaned daily in a 36 x 42" Wheelabrator Tumblast at Ohio Injector Co., Wadsworth, Ohio. Only three and a half minutes are required to clean each load.



THE 36 x 42" WHEELABRATOR TUMBLAST at Bierman-Everett Foundry, Irvington, N. J., cleans loads of brass castings in 4 minutes and gray iron castings in 6 minutes. Cleaning time is 1/3 of that required with their former equipment.



A MONTHLY CLEANING PRODUCTION of 32,000 tank tractor blocks and 64,000 bushings is not unusual for the 27 x 36" Wheelabrator Tumblast in an Ohio plant. This machine operates about 18 hours a day, six days a week, averaging 6 loads of castings hourly.



A 27 x 36" WHEELABRATOR TUMBLAST at American Crucible Products Co., is cleaning brass castings in approximately 5 to 8 minutes per load. The machine can do in 3 hours what originally took an airblast barrel 18 hours to do.



REPLACING AN AIRBLAST TABLE, a Wheelabrator 6' Plain Tablast at the Reliable Pattern and Castings Co., Cincinnati, Ohio, is cleaning brass and bronze castings in 1/5 the former time required.



A LARGE FARM EQUIPMENT MANUFACTURER USES a No. 2 Wheelabrator Multi-Tablast for cleaning heat treated tractor bull gears weighing 70 to 80 lbs. apiece. The machine is cleaning about 8,000 lbs. of gears per hour.