

The ARSENAL Record

PUBLISHED IN THE INTEREST OF THE
ROCK ISLAND ARSENAL EMPLOYEES



NEWS-STAND PRICE

VOLUME 2
NUMBER 5

15¢

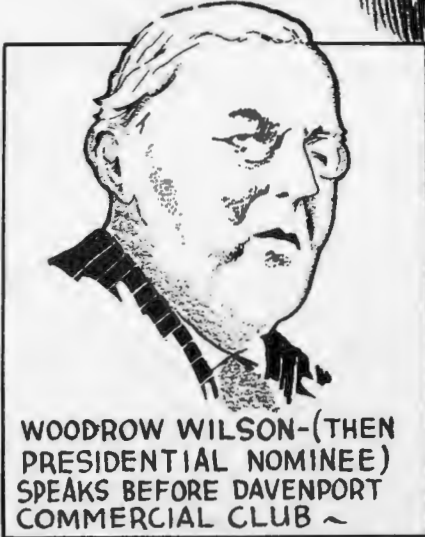
AUGUST
--1943--



LOOK FOR THIS STAR
in stores and offices

*It has been awarded to advertisers
who have made this publication
possible*

1912



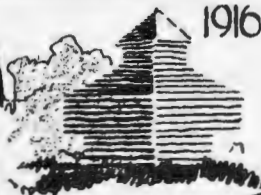
WOODROW WILSON-(THEN PRESIDENTIAL NOMINEE) SPEAKS BEFORE DAVENPORT COMMERCIAL CLUB ~

1917



FIRST DRAFT TAKES 117 FROM DAVENPORT

1916



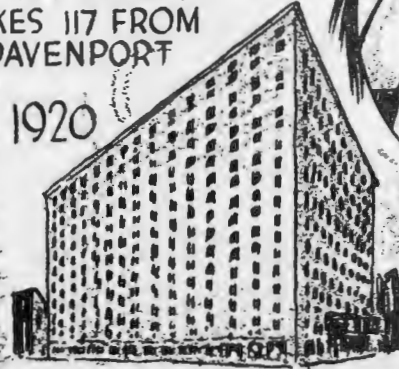
SUPPORTED BY GOVT. SANCTION-HISTORICAL SOCIETIES CELEBRATE 100TH ANNIVERSARY OF FORT ARMSTRONG AND PLAN FOR PERMANENT BLOCK HOUSE ~ NOW STANDING

1920



GEN. JOHN J. PERSHING IS GUEST FOR DAY OF ROCK ISLAND ARSENAL AND TRI-CITIES

1920



KAHL BUILDING FINISHED

OVER 3000 PEOPLE WELCOME BILLY SUNDAY ARRIVING IN THE TRI-CITIES FOR REVIVAL CAMPAIGN ~ ~ ~



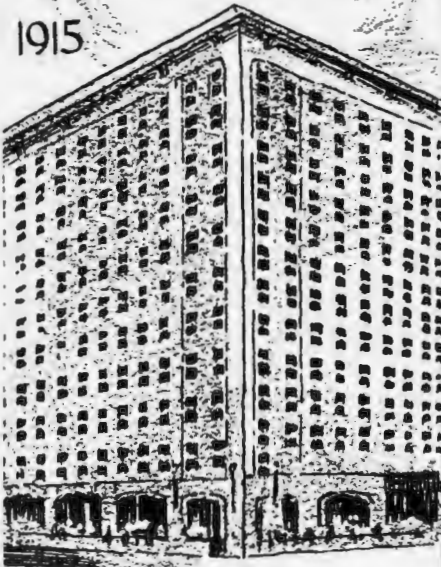
1919

1913



\$300,000 FIRE DESTROYS TRI-CITY RY. CO. BARNs

1915



BLACKHAWK HOTEL OPENED

REMEMBER WHEN

In the Fifth Ten Years of Petersen's History

As Petersen's neared the half-century mark, history was in the making. The First World War was fought in those years, fought by Tri-City men on foreign fields and fought by Tri-City workers at the Rock Island Arsenal. General Pershing was an Arsenal guest in 1920 and the Fort Armstrong replica was built in 1916.

Two more important buildings were completed in this period in Davenport—the Hotel Blackhawk, and the Kahl Building. The PETERSEN store grew in those years, as it is growing now and shared its wartime responsibilities as it shares them now. The Tri-Cities' senior department store is seventy-one years old because it has kept pace with the community's growth.

1943 is PETERSEN'S 71st Year

PETERSEN-HARNED-VON MAUR

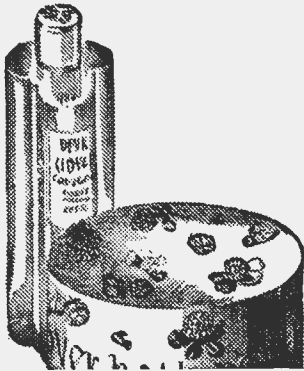
Second and Main Streets

Davenport, Iowa

Dial 2-1711

SCHLEGEL HEADLINES

ON HEALTH — BEAUTY — BARGAINS



AYER'S MAKE NEWS WITH CREAM COLOGNES

Alcohol has gone to war—but Cream Cologne is here to stay! Just as refreshing—just as fragrant—just as lasting as the old style cologne, it has one feature you'll appreciate — it keeps the skin soft and smooth! Harriet Hubbard Ayer has made her luscious Cream Cologne in two famous fragrances — Pink Clover and Honeysuckle — and are priced so low, only \$1.15, that you'll want a bottle of each. And as an added luxury, match your favorite cologne fragrance with Ayer's Dusting Powder.



NEWS ABOUT A SAFE HOME DRY CLEANER

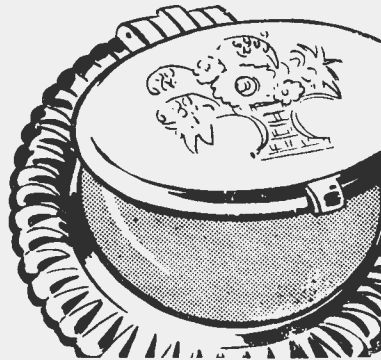
With cleaning establishments taxed to the limit, it's patriotic — and so easy — to do your dry cleaning at home. Now you can do it safely — without the danger of fire or explosion — without odor, with KLEEN-

KLOZ Safety Cleaner. It's all ready to use—no mixing required. Try it on your dresses, gloves, upholstered furniture, drapes—and see how easily it cleans, how much you can save, for you can clean a dress for less than 15c. The two gallon size, is the most economical—only \$1.69. But you can get Kleen Kloz in pint size for only 30c.



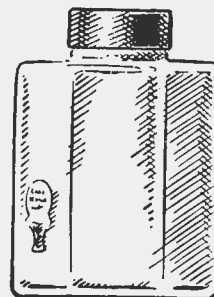
VITAMINS TAKE THE HEADLINES ALL SUMMER

Food rationing! Hot weather! Perspiration! Greater activity! All of these take their toll and can easily cause a vitamin deficiency. Do you know whether you're getting enough Vitamins every day? You can never be sure unless you supplement your diet with known quantities of vitamins. It's so easy to remove the doubt by getting the Plenamins habit—for Plenamins contain all the Vitamins and are full of potential health benefits for your family. Get Plenamins at Schlegel's today. Remember, it's far better to be "Vitamin Safe" than "Deficiency Sorry."



A BEAUTY TREAT IS CARA NOME FLATTER BOX

Yes, a truly flattering cake make-up by famous Cara Nome. If you want to look your best all day long—even during the hottest weather — you'll be bound to if you use the Cara Nome Flatter Box. There's a shade especially designed for you—apply it with a damp sponge, let it dry, and presto, a lovely, glowing complexion that stays on. The Cara Nome Flatter Box is a pride to own, a joy to use, for it is made of crystal-clear plastic. \$1.25 at all Schlegel Drug Stores.



MAKE HEADLINE NEWS WITH DRY PERFUME

Like hundreds of smart women, you can learn new wiles with Powdered Perfume. A sprinkle among your lingerie and your handkerchiefs. A dash in your purse. A pinch rubbed behind your ear. A bit of powdered perfume under your arms and on your body. A delightful fragrance that lasts and lasts. You'll love Cara Nome Powdered Perfume—it's spicy refreshing — different. A dollar bottle will last a long time.



BARE LEGS ARE IN THE LIME LIGHT

Last year women used leg make-up because of the stocking shortage. This year, because they love it, because it's smart, economical and downright patriotic. Ayer's Stocking Lotion, of just the right consistency — of just the right stocking shade, will cover your bare legs like sheerest chiffon. It's waterproof, too. Ayer's Stocking Lotion, \$1, will furnish you dozens of lovely hose that simply will not run.



WE ARE RECOMMENDED BY PHYSICIANS
FOR PRESCRIPTIONS

These Headlines
available
at all 12 Schlegel
Drug Stores
DAVENPORT
ROCK ISLAND
MOLINE
EAST MOLINE
BETTENDORF

Tailored to Measure by
BRADFORD



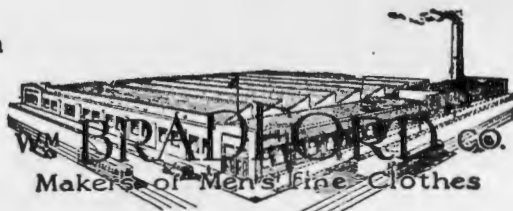
Prices Start
\$31.50
For Men and
Women

Fall Woolens Now on Display
Hundreds of New Patterns
Suitings
Topcoatings
Overcoatings

Select Your Pattern . . . We Will Tailor the Garments
and Hold Them Until You're Ready

**ARMY OFFICERS — SEE BRADFORD BEFORE
ORDERING YOUR FALL UNIFORMS**

Salesroom
Open
8 to 5:30
Monday
to 8 p.m.



Makers of Men's Fine Clothes

Plenty
of
Parking
Space

Eighth and Harrison Streets
Davenport, Iowa

Tune in Every Morning at 7:10, on WOC for Bradford's Sports Reporter

LETTERS TO THE EDITOR

Aberdeen Proving Ground
Co. B, 2nd Ordn. Training
Regt.

Dear friends and fellows and
gals of R.I.A.:

I haven't been here long,
about three months. Prior to
that I was at the Arsenal, Shop
L, 203 M. I see a lot of equip-
ment here that looks very famil-
iar and has a very familiar
shape.

I'm training as an Artillery
Mechanic, and can appreciate
the value of the close tolerances
given in shop orders and blue
prints. Pieces that are scrap to
the inspector at the Arsenal are
also scrap to the artillery mick
in the field, because his life and
that of his buddies may depend
on that one piece fitting and
functioning properly. Not only
that, but one defective piece on
a weapon may cause it to be out
of action when it is needed most.
That one weapon may be the one
that would turn the tide.

The sergeant here says "Let's
stay on the ball." The next time
the temperature gets up around
the boiling point, or you're on
the third shift and your hip
pockets feel as if they contained
five pounds of dead weight, re-
member that pot a soldier wears
for a hat weighs even more. Be-
sides, somebody's life is depend-
ing on that piece you worked on
during the last shift. Let's make
that life be Hitler's or Tojo's—
and NOT an American soldier's.
You, at R.I.A. do your part in
our back yard and we in the
army will do ours on Hitler's
own door step!

As ever,
Pvt. Barney C. Butler
38402236



Twelve high-grade
stores in Illinois —
with two in the
Quad-City area —
make B. & K. a
dominant force in
retailing. May we
serve you?

**BLOCK &
KUHL CO.**

Moline and
Rock Island



**We Became Widely Known
As Trustworthy Advisers
On Funeral Matters**

Public knowledge concerning
this organization influences
many to seek our advice.

As public servants, it is our
privilege to give all who seek
our counsel the full benefit
of our knowledge and expe-
rience.

**ESTERDAHL'S
MORTUARY**

Since 1891
1216 Fifth Avenue
Tel. Mol. 912 Moline, Ill.



Broken Lenses Duplicated the Same Day

No matter where you purchased your glasses, DEHLERS' can duplicate your broken lenses **THE SAME DAY**. This service is made possible by the Very Latest Scientific equipment.

You get **QUICK SERVICE** at **DEHLERS'**.

DEHLER
Optical Store
EYES EXAMINED GLASSES MADE
Optometrists-Opticians
1828-3rd AVE.
ROCK ISLAND

HANSSEN'S



92 years of service

Wholesale Hardware
Factory, Mill Supplies

We are agents for the nation's largest and most responsible factories, are able to quote lowest wholesale prices and give super service.

LOUIS HANSSEN'S SONS

Main Store—212-215 W. Second St.
2 Warehouses—214-220 W. Front St.
Davenport, Iowa

PICTURES TO THE EDITOR



Photo by Hawkins Studio

SHE READS THE RECORD!
That's what her Dad, Harold Smith of Shop M, claims. Her name is Eleanor Irene Smith, and one look at those big, bright eyes convinces us that she does scan our pages!



Miss Ruth Miller, (Dept. AR), resigned July 10, 1943, to report to Chicago for assignment in the WAC. Ruth will be missed by her many friends who are, nevertheless, proud to see her go into her country's service.



Chief Warrant Officer Elmer Barkhurst proudly holds his grandson Hugh Joe Huck, Jr. Hugh Joe was just saying he was mighty pleased to pose, when the photographer snapped the picture.



The Coed Section Makes Its Bow with Exclusive Things

Certainly you want clothes that are different—smart and exclusive—and here they are for you.

New fall suits in checks and plain colors, bright reds and tans at the amazing price of **\$28.50.**

Topcoats of camel hair, gabardine, fleeces and knit fabrics, **\$35 to \$50.**

Sport coats in plain colors and plaids in bright colors, **\$18.50.**

Hand tailored sport slacks in flannels; plain colors and checks, **\$9.50.**

Sweaters in all colors to complete the ensemble.

Trench raincoats of tan gabardine; full belt, **\$22.50.**

SIMON & LANDAUER

2nd at Main

Davenport, Ia.



The Tri-Cities Most Comfortable
LIVING QUARTERS

**JUST 5 MINUTES FROM THE
 ROCK ISLAND ARSENAL**

You will enjoy the comfort and convenience of a light, airy room in one of the Blackhawk Hotels in Davenport. Special weekly rates are available to Arsenal people. If you are having difficulty in securing proper housing, apply to the manager of any one of the three hotels listed below. The sketch below shows the location of the hotels in relation to the Arsenal Administration Building.



HOTEL BLACKHAWK—Facilities at the Blackhawk include single accommodations, rooms for two and special rooms for three or four people. Rooms with single or double beds. Arsenal Bus Service at the door. New Coffee Shop. Tap Room. Bowling Alleys in the Hotel. **Manager E. C. Kuenzel.** Telephone 3-2711.

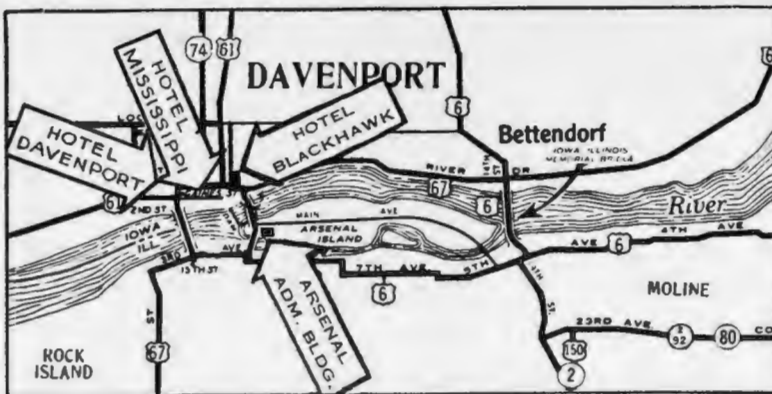


HOTEL DAVENPORT—Accommodations include single or double rooms and rooms for three or four people. Rooms with single or double beds. With or without bath. Arsenal Bus Service, one block. Sandwich Grill serves excellent breakfasts, luncheons and dinners. **Manager, J. T. O'Hearn.** Telephone 3-1846.



HOTEL MISSISSIPPI—This fine hotel offers rooms with bath for three or four people. Rooms with single or double beds. Apartments available. Arsenal Bus Service at the door. Mississippi Grill offers the finest foods. **Manager Stephan T. Lampher.** Telephone 3-3635.

BLACKHAWK HOTELS COMPANY



PICTURES TO THE EDITOR



Capt. Wm. Hull, Jr., of Moline, former high school football guard, recently visited friends at the Rock Island Arsenal while home on furlough for the first time since February, 1942, when he was transferred overseas.

Capt. Hull received his wings at Kelly field, Texas, on October 31, 1941. He was transferred to Guadalcanal in November and was among one of the first army flying groups to be stationed there.

Telling of one flyer in his squadron, Capt. Hull said the chap shot down seven Japs in one day. With the seventh spinning into a watery grave, the flyer shouted over his radio: "I'm a natural-born hero."



FISH STORY

The three children of Bob Miner of Shop M proudly pose with the proof of Dad's fishing ability. Gary, who holds the fish, and Melba Mae think it's wonderful. Nancy (center) hasn't decided what to think about it!

**NEW YORK
 STORE**

MOLINE

**Women's
 Safety Toes**

\$4.98

Women's leather work oxfords with safety toes. 4 to 9.



Men's Safety Toes

Men's work shoes with cushioned insoles. Elkhide uppers.



\$5.50
 —Basement

**\$1. WILL
 LAYAWAY
 YOUR FALL-
 WINTER COAT
 NOW!**

FREE STORAGE

Ladies' Fur, Fur-trimmed, Untrimmed and Fur Fabric Coats. **MEN'S TOPCOATS & OVERCOATS**

GREAT VALUES! EASY CREDIT!



301 West Second Street, Davenport, Ia.



WATCH YOUR OIL

Oil is vitally important to your car. Use the right weight, have it changed when necessary.

Welch Motor Oils rank high on the list of quality automotive products that will help make your car last for the duration.

★

ILLINOIS OIL COMPANY

'Just off the Government Bridge'

ROCK ISLAND, ILLINOIS

WHEN YOU WRITE SEND YOUR PHOTOGRAPH



You have his picture, send him yours. Your photograph is his best morale builder. Let an expert photographer make your portrait, so you'll be pictured as he remembers you. Trained craftsmen use quality materials at

★

BURCH STUDIOS

For that very special portrait, why don't you visit a Burch Studio?

319 Harrison St., Davenport
Harms Hotel, Rock Island
Moline State Trust Bldg., Moline



On July 9, Mr. Frank Hargens, Chief of the Drafting Division at the Rock Island Arsenal, passed away after an extended illness. For the past 27 years he had been connected with the engineering and drafting staff.

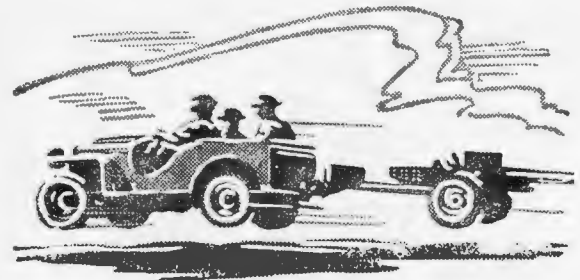
He was at various times, one of the Supervisors of the R.I.A. Employees Credit Union and a charter member of the R.I.A. Employees Golf Association. He was a member of the American Society of Mechanical Engineers, the American Legion, and the Fifteen Year Club, an organization of veteran employees of the Rock Island Arsenal.

His loss will be keenly felt by his department and his many friends.

READS RECORD AT CAMP



Private Eugene M. Anderson, I.R.T.C. School, Camp Roberts, California, was formerly employed in Central Planning.



JEEPS JUMP

Yes, Jeeps are jumping on sixty fighting fronts—but only because our **additional** purchases of War Bonds are supporting the **continuous** flow of superior equipment to our Armed Forces. Let's keep the Jeeps jumping-

SIEG COMPANY

Davenport, Iowa

Established in 1869

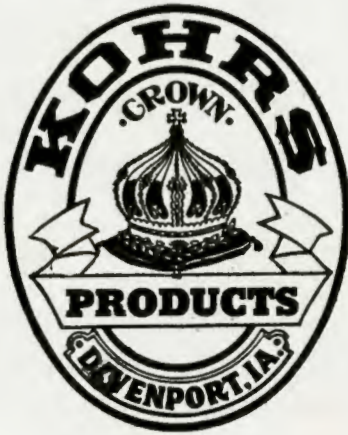


WHOLESALE DISTRIBUTORS

OF

- ★ GATES FAN BELTS
- ★ KELLY-SPRINGFIELD TIRES
- ★ KENDALL OILS
- ★ RAMCO PISTON RINGS
- ★ THERMOID BRAKE LINING
- ★ VICTOR GASKETS

One for All, All for One



and ONE TO WIN!

This war must be won with food as well as with ammunition and weapons. This means meat, the builder of strength and stamina, must be apportioned so that all fighting peoples get a fair share. That's what your red stamps stand for. Meat for all—fighting forces, civilians and allies.

Buy only government stamped inspected meats and help take the "black" out of the black market. Buy only from retailers who observe regulations governing point values and ceiling prices.

SERVE KOHRS PORK PRODUCTS

- KOHRS SLICED BACON
- KOHRS CROWN HAMS
- KOHRS LUNCH MEATS
- KOHRS CROWN LARD

Get the most for your Red Stamps—by serving Pork—a rich source of Vitamin "B"

Ask for—and insist on KOHRS

KOHRS PACKING CO.

DAVENPORT, IOWA

ROCK ISLAND ARSENAL GIRLS CLUB

Members of the Rock Island Arsenal Girls' Club had as their guests and entertainers, the Rock Island Arsenal Girls' Chorus, when the club held its July meeting at the Blackhawk Hotel "Barn."

During the business meeting resignations were accepted from Mrs. June Schnoor Wagner and Margaret Lundberg, Corresponding Secretary and Recording Secretary, respectively. These two officers were replaced by Lee Amsberry and Ilajean Mertens.

The Girls' Chorus made its debut before the club with a group of delightful selections, directed by Mrs. Margaret Hall of Davenport, and accompanied by Elizabeth Matthews. The program included Yours Is My Heart Alone, A Wish; Sleep, Kentucky Babe; and Dedication. As an encore the girls repeated Sleep, Kentucky Babe.

The evening was concluded with games and refreshments which were served in the hotel Coffee Shop (What? No pictures?—Ed.)

The Club lost an able officer and a faithful member when June Schnoor, formerly of DM, married Clarence Wagner recently. The same can be said for Margaret Lundberg who has also left us at least temporarily. Margaret was sent to Philadelphia on a Travel Order for the Base Shop Data Section, where she had been transferred not so long ago from the Drafting Room.

Phyllis Riepe, SM, started out with a bang at the Club meeting. The first time she attended she walked off with one of the prizes. But don't expect that every time, Phyllis.

Have you heard the trio who brighten nearly every meeting with some impromptu harmony? Mearice Katsis, Gloria Vaganese, and Phyllis Kiel really turn out some pretty smooth numbers.

A number of guests from various departments were present, and here's hoping we see a lot of their names go down on the roll call as members.

We would like to take this opportunity to thank Minnie Nuest, whose originality and efforts as program chairman have afforded us so many enjoyable meetings.

SMOKES FOR SCHICK HOSPITAL

There's a little box in DM102L marked "Smokes for the boys at Schick Hospital." All the men on all the shifts know that it is there, and the wounded boys at Schick know it, too. DM102L men drop in the box a couple of pennies a week, a nickle, a dime, whatever they have to contribute. The box receives from \$5 to \$8 a week, and the Schick veterans get that amount in cigarettes.

What the boys think about this generous contribution from the Arsenal workers is expressed in letters to DM102L:

"I am acknowledging receipt of the cigarettes to show our appreciation for the good work you are doing. It makes us fellows feel good to see that the people on the home front are thinking of us."

Pfc. Norman J. Baker

"I just want to say a word of thanks for the cigarettes you workmen have contributed to all of us fellows here at the hospital. We can really appreciate the spirit in which these presents are made. I, for one, think it is a wonderful thing you are doing. I'll have to admit I was very surprised upon receiving my first package of cigarettes. I surely did not expect anything to be given to us. All the fellows join me in saying, 'Thank you'."

Pfc. Ronald J. Smith

The soldiers at Schick are hospitalized for wounds received in Tunisia, the Solomons—all of the world's battlefronts. Though these soldiers "surely did not expect anything to be given to them," to quote one letter, DM102L men contribute cigarettes weekly to show that they appreciate what the wounded boys have given to preserve the American way of life.

The ARSENAL Record

Published monthly by Bawden Bros. Inc. Publishing Company, a civilian enterprise, in the interest of the personnel of the Rock Island Arsenal. News matter pertaining to the Rock Island Arsenal, furnished by the Arsenal Public Relations office, is available for general release. All photographs have been approved by the War Department and Arsenal officials.

Editor Harry E. Bawden
 Managing Editor..... Mildred Brennan
 Art Director..... W. B. Swanson
 Photographer..... Cliff Donahue
 Advertising Manager..... George Ray Bawden
 Controller..... Ivar E. Johnson
 Sales Representative..... O. H. Vinall
 Sales Representative..... Marian Bawden
 Publishers..... Bawden Bros. Inc.

Contributions are welcome. Address all communications to The Arsenal Record, 121 E. Third St., Davenport, Iowa; or to The Arsenal Record, Administration Bldg., Rock Island Arsenal, Ill.



How to drive
350 yards down
the fairway!

First, become a sensational golfer.

Second, wear Arrow Sport Shirts. Arrows are cut to give plenty of arm-swing and shoulder room—for golf or any other sport.

Yet they're tailored with all the care and precision of regular Arrow Shirts. ("Sanforized"-labeled, too—won't shrink even 1%.)

Why not drop in today and ogle our swell new selection? Long or short sleeves . . . **\$2.25 up**

ARROW SHIRTS
FOR

GORHAM'S

Second at 18th Street

Rock Island, Ill.



★ THE RECORD'S COVER

Brig. Gen. Norman F. Ramsey greets former Arsenal employee, Albert Hansen, who was wounded in the Tunisian campaign.

★ CONTENTS

VICTORY ON THE HOME FRONT.....	11
PROTECTION—U. S. COAST GUARD.....	25
VETERAN OF BATTLE FRONT GREET'S FRIENDS.....	20
SAVING HOURS OF MAN POWER.....	22
Administration.....	33
Central Planning.....	32
Drafting Division.....	31
Engineers.....	35
Field Service.....	34
Inspection.....	38
Maintenance.....	36
Laboratory.....	30
Manufacturing.....	37
Military.....	18
Stores and Property.....	19
LETTERS TO THE EDITOR.....	4
PICTURES TO THE EDITOR.....	5

The Record is distributed free to all employees of the Rock Island Arsenal and U. S. Engineers District. Newstand rate, 15 cents; mailed, 25 cents.

BAWDEN BROS. INC.  3 DAVENPORT, IOWA





Soldiers on the production front work diligently to supply the materials and weapons needed for victory on the battle fronts of the world.

VICTORY ON THE HOME FRONT!

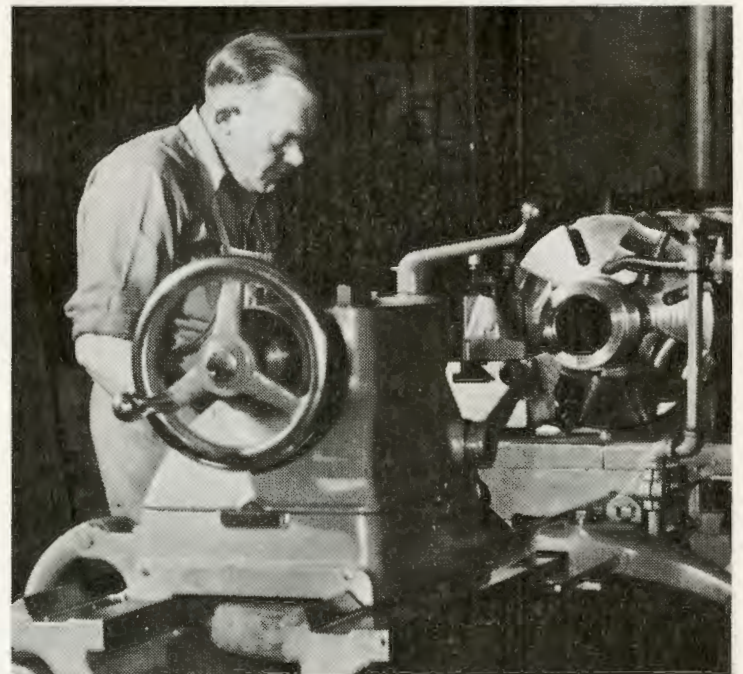
Teamwork Produces Results

The home front is scoring tremendous victories that make possible the successes of our boys on the battle fronts of the world.

These home front victories are the result of teamwork. Guns and munitions are produced in quantity, not only because the men and women who handle these parts are on the job every day, working conscientiously, but because of thousands of other employees who are doing jobs that facilitate the production of these vital supplies.

Every job is an important part of the whole. The Maintenance Department that keeps the buildings and equipment in perfect condition; the typists who list long sheets of specifications; the stenographers; the tool designers in Shop R; the men in the turret lathe department in Shop L; the engineers, the draftsmen; the mule drivers; the janitors; the employment department that hires the people to do the many jobs; the Mail and Record, Procurement, Stores and Property departments;—every department on the Arsenal is made up of Soldiers of Production whose work is essential to victory.

Continued on page 40



← Your shoes are rationed because the armed forces need the leather. Working on a piece of that precious leather is Clarence Willhite. He has a brother-in-law in the Army, and thinks we'll be fighting and working to win the war for two more years. Willhite is a member of the National Guard. His hobby is flying at the Moline Air Port.

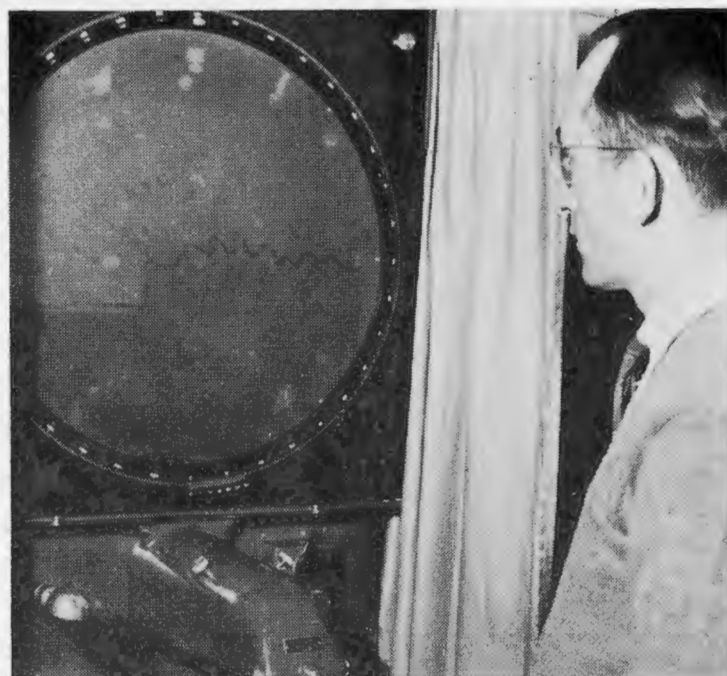
An ex-army man does his part in winning the war in Shop R at the Arsenal. Machine Operator Carl E. Arvidson has a cousin in the navy, and contributes more than 10% of his income for war bonds. Arvidson, who was born in Moline, likes to hunt and fish in his spare time. (How about a picture of one of those big ones, Mr. A.)—Ed.)



Tool machine operator, Otto R. Hanson, works in Shop R at the Arsenal. He's been employed there for nine months, has two nephews in the armed forces, and invests more than 10% of his income in war bonds. Hanson likes to go fishing, but says he doesn't catch very many. His real hobby is his garden, and his pride is the gladioli that he raises. According to Hanson, we'll have the best of the enemy in two years.

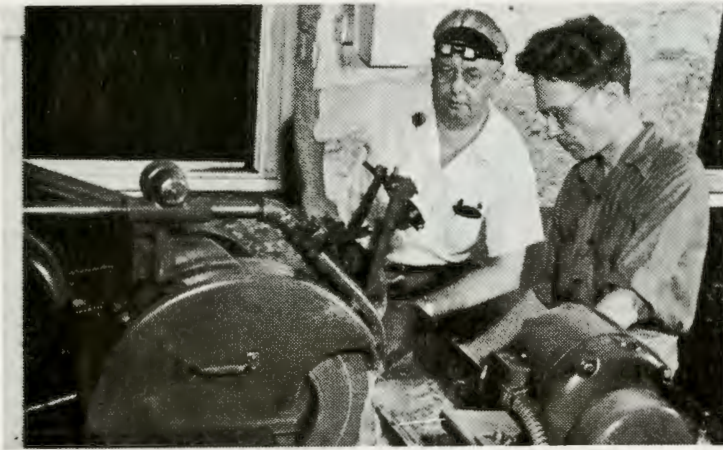


An ex-service man carries on for victory on the production line at the Rock Island Arsenal. T. D. Hodgkin's job is in the Gage Laboratory. He has a nephew in the armed forces, and thinks we'll have the enemy waving the white flag in about six months. He gets his fun out of golf and enjoys knocking a long one down the fairway.

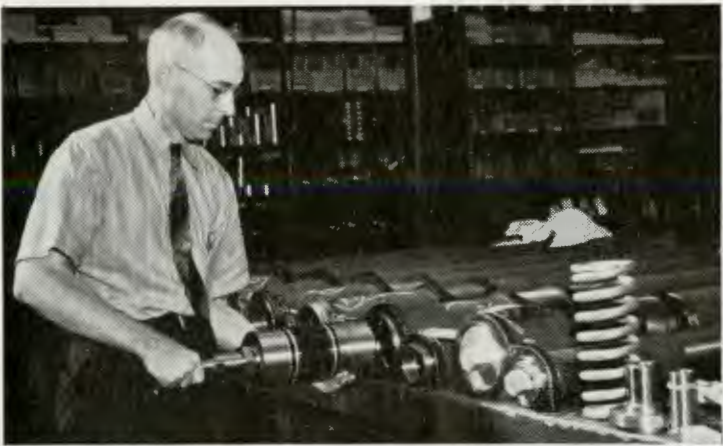


At the contour projection machine, Walter McGrath checks the lead and angle on thread plug gages. His job is an important one in producing arms for the war,—which McGrath thinks will last about three more years. This soldier on the home front has a cousin in the navy, his hobby is his garden—flowers and vegetables.

VICTORY ON THE HOME FRONT (Continued)



Clarence Widen (r.) and C. B. Peterson, foreman, (l.) produce machine guns in Shop H. Widen thinks we'll paste up the troublesome paper hanger in one more year; Petersen,—three years. Peterson, a veteran of World War I likes to fish. He caught 100 last year. For his fun, Widen says there's nothing like a game of baseball.



A. R. Sparks works on the Recuperator Assembly. He has a nephew out in Burma with the air force. And speaking of far-away places, talk to Sparks about them, for traveling is his hobby. Right now, he's satisfied to let the arms he assembles do the traveling,—at least for the duration, which he thinks will be about 18 months more.



Day and night, the tremendous job of producing equipment for the men in the service goes on unceasingly. The 3-11 shift in DR103, Recoil Assembly, includes (l. to r.) front row, Wendell, Noone, Noack, foreman, Sparks, asst. foreman, Church. Back row, (l. to r.) Fink, Behren, Kitchen, Driskell, Workman, Green, Arp, and Mau.

U. S. ARMY and NAVY
Buy Car Loads of

Moline Standard Steel Tackle Blocks
For Manila Rope



Strong Sturdy Dependable

1. Heavy steel side plates and U-brackets.
2. Strong oversized forged steel hooks and thimbles.



Moline Heavy Duty Steel Snatch Blocks

Built for Long Life

1. Moline Snatch Blocks are rugged in every detail. All edges of shells are rounded to prevent wear of rope.
2. Swivel hook and links are extra heavy for an added factor of safety in service.

Write for complete catalog and prices on Blocks for Manila and Wire Rope

MOLINE IRON WORKS, Moline, Illinois

Warner...

Instantly responsive braking action in any degree — right at the driver's finger tips. Tried and proved in hard commercial service for over 15 years — with the armed forces since 1936.

WARNER ELECTRIC BRAKE MANUFACTURING COMPANY
BELOIT, WISCONSIN, U. S. A.



Warner
ELECTRIC BRAKES



VICTORY WILL BE JUSTLY OURS

By producing as much as we can, by giving time, energy, and money to Victory as readily as our fighting men give their lives, will assure a just peace. We extend total cooperation for an unconditional surrender.

BUY WAR BONDS AND STAMPS

Minneapolis-Moline Power Implement Co.

Minneapolis, Minn.

Moline, Illinois



The men and women of this organization are co-operating 100 per cent in the all out war production program undertaken by the



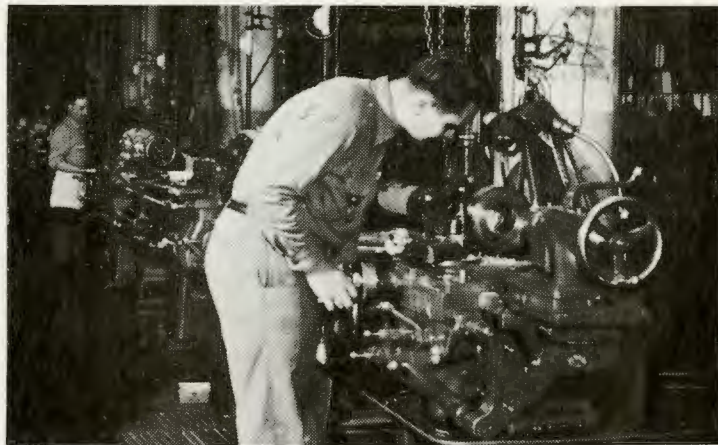
UCHTORFF CO.

201 N. Howell Street

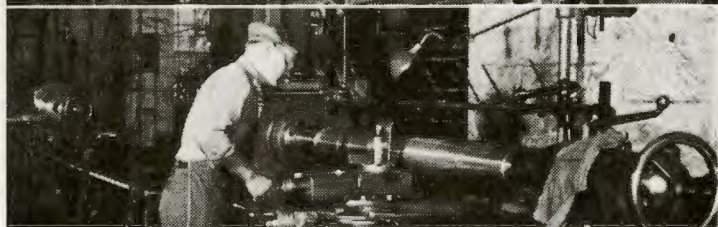
DAVENPORT, IOWA



VICTORY ON THE HOME FRONT (Continued)



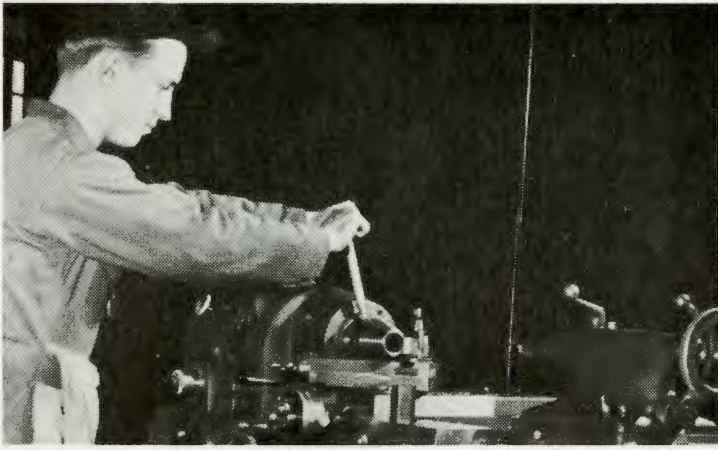
Thomas Staurovich works for victory in Shop M at the Rock Island Arsenal. He's been on the job for 17 months, and thinks world peace will be established in about one more year. Machinist Staurovich was born in Jugo-Slavia. His hobby is hunting, and our guess is that he "brings home the bacon." Are we right, Mr. Staurovich?



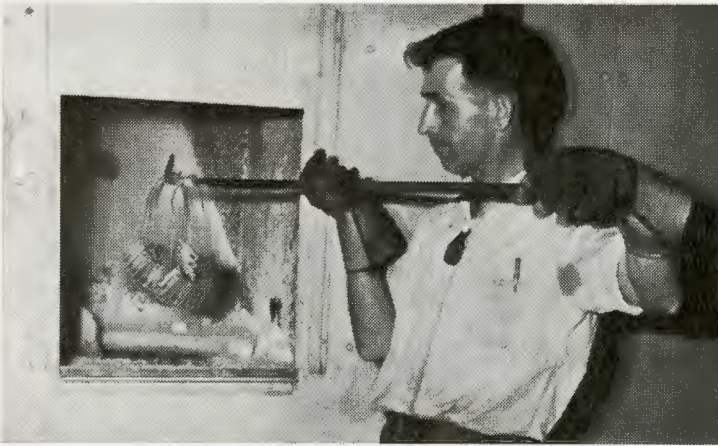
We don't know whether John M. Rasley in Shop G, whistles while he works, but he should be able to "give" with some good tunes. His hobby is music, and he's a member of the R.I.A. Male Chorus. Rasley, who has been employed at the Arsenal for a year and a half, thinks we won't have the enemy under control for two more years.



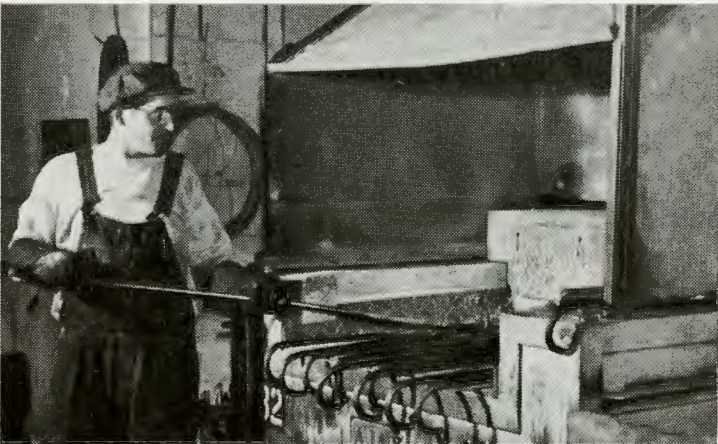
Freight elevators and the men that run them are a vital part of production for war. Charles D. Coon is an elevator operator in Shop R. Coon, who has a son in the Marines, thinks in a year from now we'll be dictating the peace terms to the dictators. His hobbies are fishing and gardening; he commutes from Muscatine to his job.



Tools and more tools pour out of Shop M at the Arsenal, where Joseph H. Inskeep does his part in keeping up this production. Inskeep has two cousins in the armed forces, and invests more than 10% of his income in war bonds. He thinks we'll mow down the enemy in three years. His hobby is roller skating, the fancy kind.



Christian Peterson is a Heat Treater in Shop H at the Arsenal. With Americans on the job, working and fighting for Victory, Peterson thinks the war will be over in six months. His cousin's in the army. Peterson's hobby is dogs, but we don't have the low-down on his breeds. The friendly, floppy-eared kind with big feet's our dish.



In the Heat-treat and forge shop, Harley E. Barnett shapes weapons for victory. Three brothers and two cousins of Barnett are in the armed forces. He thinks the fight will be finished in two years. Barnett's hobby is raising Rhode Island Reds. With red ration stamps in mind, we wish that Rhode Island Reds were our hobby, too.



UNCLE SAM NEEDS

MEN, MACHINES and MONEY

Buy U. S. War Bonds

Rock Island Metal Foundry

Rock Island, Illinois

THE E. L. ESSLEY MACHINERY CO.

Chicago, Ill.



Local Representative, R. E. CHANEY

Phone R. L 4721



Exclusive Agents for

- American Broach & Machine Co., Ann Arbor, Michigan
- American Tool Works Co., Cincinnati, Ohio
- Avey Drilling Machine Co., Cincinnati, Ohio
- Barnes Drill Co., Rockford, Illinois
- City Engineering Co., Dayton, Ohio
- Gallmeyer & Livingston Co., Grand Rapids, Mich.
- High Speed Hammer Co., Rochester, N. Y.
- International Machine Tool Corp., Indianapolis, Ind.
- Kempsmith Machine Co., Milwaukee, Wis.
- W. B. Knight Machinery Co., St. Louis, Mo.
- Moline Tool Company, Moline, Ill.
- "Rockford" Way-Drilling Machines
- Niagara Machine and Tool Works, Buffalo, N. Y.
- Peerless Machine Co., Racine, Wis.
- Plan-O-Mill Corp., Royal Oak, Mich.
- Rivett Lathe & Grinder, Inc., Boston, Mass.
- W. J. Savage Co., Knoxville, Tenn.
- Schauer Machine Co., Cincinnati, Ohio
- William Sellers & Co., Inc., Philadelphia, Pa.
- Sundstrand Machine Tool Co., Rockford, Ill.
- Wiedemann Machine Co., Philadelphia, Pa.



"THANKS, FARMER!"

Out of the earth come power and sustenance, the ammunition behind the guns. "An army travels on its belly," and so does a civilian population producing the goods and materials to keep that army in the field.

To you, the producer of food, falls the responsibility of ultimate victory. Should you fail, everyone fails.

But you are not failing. With spirit and pride and determination, you are fighting the battle of the home front, winning the victory that insures other victories. Shorthanded, beset by many obstacles, you are going ahead, forgetting that you need new machinery and more help.

Forgetting obstacles, yes . . . But remembering the challenge of your vocation, the challenge to create . . . Remembering that productiveness can keep this soil of ours a free soil . . . Remembering that every drop of sweat and ounce of energy you give is making your country more virile.

As engineers and builders we, too, have a most important job to do. Our facilities, our talents, have been used unhesitatingly to reach an objective on time. And so we say to you, as a partner in a great undertaking, — "Thanks, Farmer." You have earned the gratitude of our nation.



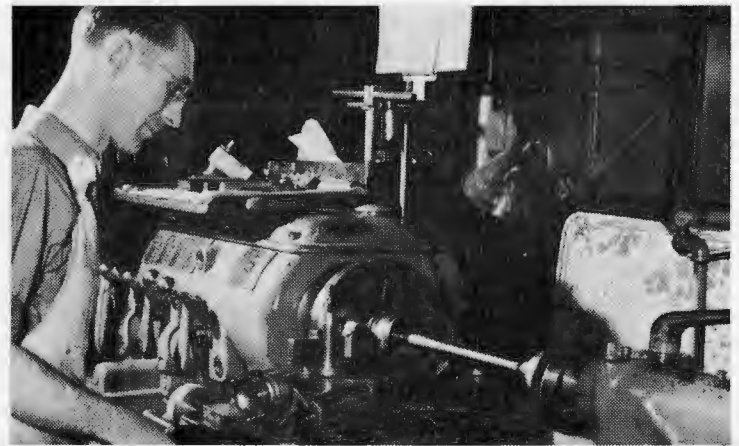
PRIESTER CONSTRUCTION CO.

Industrial Construction

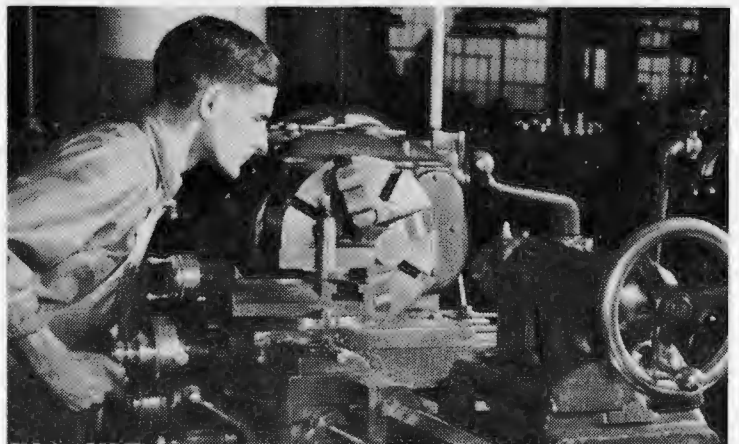
Davenport, Iowa



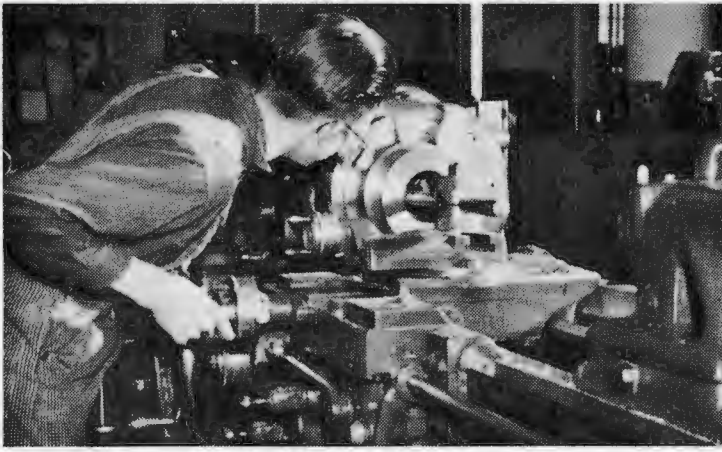
When he isn't making tools and guns for victory, Joel R. Bennett, machinist in Shop M, cultivates raspberries and strawberries at his home near Cordova. Bennett, who invests 15 percent of his income in war bonds, has four cousins and an uncle in the armed services, and thinks that world freedom will be won in one more year.



Lack of ammunition forced Carl R. Rydstrand, whose hobby is hunting ducks along the Mississippi, to give it up for the duration, so he's concentrating on guns. This machinist in Shop M has been helping to "turn 'em out" for the last 4½ years. Rydstrand has a brother in the army, and thinks the war will last for one more year.



Making the tools, that make the guns, that will win the war—that's the job of Wilson H. Arroro of Shop R. This victory-minded war-worker gives 20% of his income for war bonds, has a cousin in the navy, and thinks we'll break the Axis in seven months. His hobby is his garden, and we'll bet that it's a Victory Garden, too.



John Langford closely watches his tool machine in Shop R. Langford, whose cousin in the army is a prisoner of war, thinks that freedom for nations, and prisoners of nations, will be won in one year. Langford has been an Arsenal employee for ten months. His hobby is collecting old guns, and the oldest of them is dated 1850.



From Missouri is **Elden W. Silvey** who does his part for victory in Shop R. Silvey has a cousin in the army, and thinks the war will be over in November. And we hope you're right, Mr. Silvey! This tool machine operator has been employed at the Arsenal for 1½ years. His hobbies are fishing and bowling. Scores: Bowling, 175; fishing, 50.



Albert Watters (l.) heat treater, and **Earl R. Barrett**, (r.) asst. foreman, do their part by producing tools for victory. Watters thinks the war will be over in six months; Barrett, in one year. Watters' hobby is hunting, a smart one to have in these days of rationing. Barrett devotes all his spare time to taking care of his yard and garden.

Over the top
with **PRODUCTION**
and **"PEAK" DELIVERIES . . !**



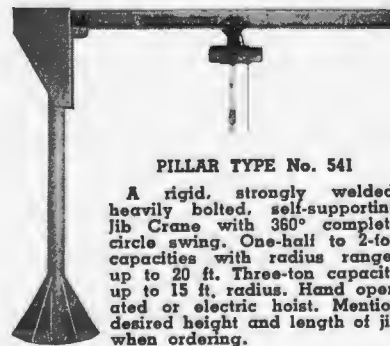
Chicago Tramrail Monorail Cranes—Rock Island Arsenal

Eliminate Traffic Jams in Your Aisles

★ Above illustration shows a typical application of light duty Chicago Tramrail transfer cranes covering a building three bays in width, enabling the operator to transfer the hoist and load from one crane to another.

This makes for extreme flexibility, permitting movement of material from ANY point to another in the entire area. Note that crane runways extend the full length of building in each of three bays, with various transfer points which allow shifting of hoists from one crane to another.

Point-of-Operation JIB CRANES



PILLAR TYPE No. 541

A rigid, strongly welded, heavily bolted, self-supporting Jib Crane with 360° complete circle swing. One-half to 2-ton capacities with radius ranges up to 20 ft. Three-ton capacity up to 15 ft. radius. Hand operated or electric hoist. Mention desired height and length of jib when ordering.

You conserve manpower and release your overhead equipment for bigger jobs, when you install Jib Cranes at strategic handling points in and around your plant.

New circular describing Pillar, Swinging Bracket and Mast Type Jib Cranes reveals the top efficiency obtainable on point-of-operation work. Get full details. No obligation. Write

CHICAGO TRAMRAIL COMPANY

2918 Carroll Ave.

Phone KEDzie 7475

Chicago, Illinois

Over
25
Years

**DRY CLEANING
DRAPES
SUITS — DRESSES**

Our years of experience and adherence to a quality standard of Dry Cleaning has made many friends. We would be proud to number the employees of the Rock Island Arsenal as customers and friends.

★
**DAVENPORT
CLEANERS**

205 W. 4th St.

CHARLES STELK, Proprietor

**Industrial
Building
Specialties**

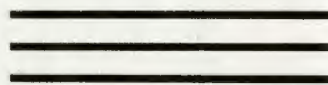


Wood and Steel Sash
Sash Operators
Steel Doors
Rolling Steel Doors
Hollow Metal Doors
Tin Clad Doors
Overhead Type Doors
Freight Elevator Doors
Vault Doors
Wood and Steel Partitions
Wood and Steel Shelving and Bins
Tool Equipment Racks
Wood and Steel Lockers
Reinforcing Steel
Steel Joists
Wire Mesh
Corrugated Wire Glass
Abrasive Treads
Acoustical Tile
Structural Glazed Tile

Builders Service Co.

203 Kresge Building
Davenport, Iowa

Military



Maj. W. M. Barrows, Jr. to Camp Myles Standish, Mass.
Capt. Charles Reinoldi, 1st Lt. Fred C. Thwing and 2d Lt. Fred C. Cherry to Camp Young, Indio, Calif.

1st Lt. Harold Winkel to Cincinnati Ordnance District, Cincinnati, Ohio.

1st Lt. Joseph B. Wilson to Camp Santa Anita, Calif.

1st Lt. G. W. Jacobus and 2d Lt. John R. Godbout to Texarkana Ordnance Center, Hooks, Texas.

2d Lts. Charles J. Hess and Sydney L. Guinn to Ft. Knox, Ky.

2d Lts. William R. Simmermacher and Joseph W. Stall to Aberdeen Proving Ground, Maryland.

2d Lt. Ernest F. Pollard to Shenango Personnel Replacement Center, Shenango, Penna.

2d Lt. Homer N. Stephenson to Camp San Luis Obispo, Calif.

2d Lt. Philip L. Spooner to Ft. Lewis, Washington.

2d Lt. F. R. Steljes to Chicago Ordnance Dist., Chicago, Ill.

NEW ARRIVALS:

2d Lts. W. A. Parker and P. R. Haggerty relieved as students and permanently assigned to Rock Island Arsenal for duty with Field Service Section.

2d Lts. G. A. Sankey and W. F. Willson reported for duty with Field Service Section.

For Field Service and Depot Training:

2d Lts. G. T. Bennethum, G. R. Cicco, T. L. Clarkson, Herbert Davis, George Denis, A. E. Hamrin, R. E. Jessen, L. W. Kelly, R. C. March and H. H. Nimmons.

For Student Tank Maintenance School:

2d Lts. L. E. Bach, R. J. Ball, J. D. Clavio, F. T. Cukrowicz, J. H. Hicker, Jr., John J. McGuire and J. N. Steinmetz, Jr.

For duty with Mobile Artillery Unit of the Artillery Section, Maintenance Branch, Field Service, Sub-Office:

Lt. Col. Harry H. Needham, Major Frederick C. Wilson and 2d Lts. A. E. Lersch, P. W. Matthew and J. M. Morris, Jr.

PROMOTIONS:

1st Lt. Robert W. Baker to Captain, 21 June, 1943.

LINES TO M— (A WOW!)

Rattle, rattle, "Scatterbrain!"
On us all you're quite a strain.
If all WOWs were just like you
The war would last till '92.

You stand and gossip by the hour,
Consuming time and endless power.
We wonder how YOU passed the test—
If you're 1A—God help the rest!

While we are sweating on the job
You're writing letters to some "Gob";
The heavy tasks you always shirk;
You really only "play at work."

We hate to think our boys risk life,
And leave their homes, and kids, and wife,
For such a "Scatterbrain" as YOU!
Thank God, your type are very few!

**"WE'VE KEPT
'EM ROLLING"**

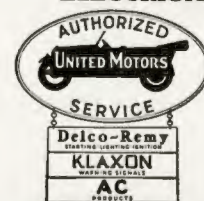
For more than 35 years we have furnished

**DEPENDABLE
AUTO REPAIR SERVICE**

on Batteries, Starters, Generators, Magnetos, Fuel Pumps, Speedometers, Distributors, Carburetors, Windshield Wipers, Car Radios, etc.

We carry a very complete stock of

**GENUINE
ORIGINAL EQUIPMENT
ELECTRICAL PARTS**



Let us
TUNE UP
your car
and
Save You
GAS and
MONEY

**EMEIS ELECTRICAL
SERVICE**

Automotive Electricians

218-224 Iowa St. Davenport

When You
MOVE
Call 2-7161



It will be a Pleasure when you make your next move if you'll engage careful, experienced movers and modern vans from

**MERCHANTS
Transfer & Storage
Company**

428 Western Ave. Davenport
Local and Long Distance
Estimates Cheerfully Furnished



SCHOOL DAYS

Maybe they're not enthusiastic about going back to school, but your children will feel a lot happier when school bells ring, if their clothes have been smartly cleaned by

BICKEL'S

"Beautiful Dry Cleaning"

MOLINE 1805 5th Ave. PHONE 13

EAST MOLINE 722 15th Ave. PHONE 13

ROCK ISLAND 1620 3rd Ave. PHONE 1343

SILVIS 924 1st Ave. PHONE 1513



THE MODERN WAY TO MAKE
CHOCOLATE COVERED
PEANUT ROLLS

This machine makes

**12,000
OL' TIMER
Chocolate Nut Rolls**

per hour

Ask for them—
They Are Always Fresh
Made in the Quad-Cities

★ ★ ★

UCANCO CANDY CO.

Davenport, Iowa

Stores and Property



Six more men from the Balance of Stores have turned in their R.I.A. badges for the uniform of Uncle Sam. Dick O'Neill has been assigned to submarine duty in the Navy. Robert Luey also joined the Navy. The others, who were inducted into the Army, are Douglas Bradshaw, Wayne Williams, James Dow, and Lester Platt.

It was quoted to us as the gospel truth that when one of the new girls in shop A was asked "Are you a Mule driver?", she replied, "Heavens no! I can't even drive a car!"

There have been quite a few stories circulating as to just how Dick Quigg happened to fall into the river while fishing the other night. The most popular one, is that when he grabbed for a branch to steady himself, the branch turned out to be a snake, and in went Dick and his friend. Better watch that stuff, Dick.

What did you enjoy most about your trip to Texas, Dorothea? Was it the scenery, or the soldiers?

According to the girls who participated in a Slumber Party at Emma Hanson's house recently, it was a Slumber Party in name only.

Eugene Schwarz was serenaded on his birthday July 14th, by a rousing "Happy birthday to you," accompanied by a shower of candy and gum.

There certainly has been a plague of new permanents in this office. Nearly every girl now proudly boasts a new hairdo. The fellows, on the other hand are having theirs cut "Butch," with sometimes startling results.

The current craze in outdoor sports during the noon hour is penny pitching. The contestants are getting better and better, with the new messenger boy, Donald Bateman, winning most of the profits.

Eddie Fairall's favorite song is "Smiles", and he might well be an advertisement for that melody . . . Les Stevenson's favorite flowers are roses. Does he mean "Four Roses"? . . . Del Hoepner says his favorite is steak . . . At a time like this! . . . George Young's favorite color must be brown, since that's the complexion he shows up with . . . Genevieve McGinn's favorite branch of the service is the Navy. Guess why. . . Lloyd Ziegler's favorite girls are blondes. Or should we make it singular? . . . The favorite pastime of half the girls in SM, is getting mail from their boy friends in the service.

Mrs. Evelyn Magnuson, newcomer to the Shop A Office, had the right idea. When her husband Clarence, who formerly worked in Shop Q was inducted into the service, she stepped right in to take up where he left off. And from all reports she's doing a fine job of it.

Continued on page 46



**BUILT FOR
BETTER
SERVICE**

to

**the War Working
Plants of
the Central West**

★

Valley Bolt Supply Co.

Carl W. Meyer

211 Marquette Davenport Ia.

**THE
FUTURE**

**Must Be
Decided by**

the Past.

Buy Bonds

★

**Mutual
Engineering Co.**

R. A. Ehlers

326 W. 3d

Davenport



Meet the Hansons! Lt. Col. H. S. Thurber of Shop AK and V. H. Vieths, general foreman, Manufacturing Store House, greet (left to right) Private

VETERAN OF THE BATTLE FRONT GREETS FRIENDS

Albert Hansen, Former Shop A Employee, Visits Arsenal

Albert Hansen is back from the war. You remember him—the smiling youngster who worked in Shop A, Balance of Stores? He's a poised man now—this private in Uncle Sam's army. You could see the difference when he walked in on Shop A—June 15. It wasn't just the scars on his face, nor the purple decoration pinned at his breast, nor the service bar with the three silver stars. It was something else—born of war, and wounds and comrades' deaths.

He didn't talk much, either. He politely answered questions all right, but he left out a lot of details his pals would have enjoyed hearing. Thought it would seem like bragging, we guessed. He gave just the facts.

Albert entered the army in January, 1942, and received his basic training at Fort Warren, Wyoming. From there he was sent abroad.



Albert F. Hanson. Mr. and Mrs. Gust Hanson, and Private Robert W. Hanson.

He saw service in England, Ireland and Scotland. In November his company landed in North Africa, and participated in major battles in Algeria, Tunisia, and French Morocco.

"The purple decoration?" we asked.

"That's the Order of the Purple Heart received for injury in action."

"And the silver stars on the service bar?"

"The three silver stars are for participation in three major battles."

He was wounded in the battle at the Kasserin Pass in Tunisia, Albert told us, and it happened on his 22nd birthday—February 17.

"What was your company's job that day?" someone wanted to know.

"We were trying to clear the way for advancing troops. The Germans were firing 88 millimeter cannon at us. A piece of shrapnel hit me."

Albert will remember the battle at the Kasserin Pass for other reasons than the scars on his face. When asked if he had seen any pals in service abroad, Albert said that just before the battle he had encountered an old friend, Ray Henderson, from Clinton, Iowa. The two boys spent several hours together before they went into the fight. Just before Hanson was injured, Henderson was killed by shrapnel a few feet from where Albert lay.

"He died instantly," Albert said, "and the only personal belonging of his that I could salvage on the battle field was his cap. I want to even that score."

But Albert's wounds will prevent his seeing foreign service again. He was sent home to recuperate.

And the home folks are something to talk about. The Hanson family is doing its share—100 per cent—for victory. His parents are Mr. and Mrs. Gust Hanson of 836 Fifteenth street, Moline, and both are employed on the Arsenal. Mr. Hanson, a veteran of World War I, is head of the Janitor Departments in both Shops H and K. Mrs. Hanson is a clerk in the Field Service. Albert has two other brothers, and both of them are in the service. Robert, a private in the Armored division of the army, stationed at Camp Bowie, Texas, was home on furlough at the same time his brother Albert was home.

Robert is 19, has an infectious grin and a great admiration for his brothers. He told us about Ralph, who's with the Air Corps, at Redding Air Base, California.

"He's not a yard-bird, like us," Robert explained. "Ralph's a corporal."

Robert was on our side, too, trying to get Albert to "tell all." "Tell them about the weather over there," he prompted.

According to Albert the humid Mississippi Valley "corn" heat is paradise compared to the Sahara. At noon the temperature soars to 180 degrees—and at night it's freezing cold. You can use all the blankets you've got—and then some.

To say that the enemy is easily beaten, is just wishful thinking, according to Albert.

"If you think the Germans haven't got anything, you're badly mistaken. Those who don't believe it should have to face it. They'd soon change their tune.

"The war isn't over yet, and don't think for a minute that it soon will be. It will take a couple more years," Albert said.

The Hansons' visit with their wounded son ended June 23, when he returned to the army hospital at Stanton, Virginia.

Albert was a forceful reminder that the boys who are daily leaving the Rock Island Arsenal for the service are playing an important part on the fighting front.

The Hansons are a forceful reminder that American parents, who are giving not only their sons but their own services to victory, are playing an important part on the home front.

Wars are won by teamplay. Those little rings you're making that seem like unimportant gadgets to you, are the key parts of the Garand rifle; those monotonous specifications you type are vital in turning out weapons for victory. Stick to your job. Many boys, like Hanson, like the boy in your own family who is in the service, are giving all their time and effort. Give yours. We, too, have an important role on the home front.



This Arsenal group is composed of the Suggestion Board and its Sub-Committee. They consider suggestions for saving vital hours of manpower.

SAVING HOURS OF MAN POWER

During the past year, 691 suggestions on how to economize or increase production were received by the Suggestion Board of the Rock Island Arsenal. All of these suggestions were thoroughly investigated by one or more of the sub-committees. Thirty-six of the suggestors received monetary awards totaling \$771.50 and 130 have received increases in their efficiency ratings.

For the past year only those suggestions resulting in an increase or economy in production, or increase in the value of the product, were eligible for cash awards. Under new War Department regulations recently issued, cash awards from \$5.00 to \$250.00 may be paid for any suggestion resulting in improvement of efficiency or increased economy in the operations or administration of any activity of this Arsenal or any other agency of the War Department, and for suggestions resulting in improvement of conditions affecting safety and health. Supervisors may also win awards for any suggestion not pertaining directly to their assigned duties.

The number of suggestions received during the past year has been most gratifying and the Suggestion Board feels that the results accomplished have been excellent. With the new regulations enlarging the field for suggestions eligible for awards, and increasing the amount of awards that can be paid, the Suggestion Board is looking forward to receiving and investigating a great many more suggestions than in the past.

Don't hesitate to submit your suggestions. Place them in the suggestion boxes or mail them direct to the Chairman of the Suggestion Board.

Shown in the above picture, with Brig. Gen. N. F. Ramsey, are the Suggestion Board and its sub-committees. This group investi-

gates and acts on the suggestions submitted by Rock Island Arsenal employees.

FIRST ROW: L. to R. Harold Altermatt, Alice F. Kling, Willard B. Hafford, Edward C. Shepler, L. A. Willett, H. H. Wiese, Hugh Selman, H. L. Noth, Wm. Baumbeck, Col. C. A. Waldmann, Brig Gen. Norman F. Ramsey, Major F. H. Smith, Lt. Huntley Child, Jr., J. Russell Mindock, Fred Wittber, O. L. Coulson, E. S. Salyards, W. H. Thenhaus, H. Schultz, D. L. Meyers, Frank A. Larson, A. A. Zuber.

SECOND ROW: L. to R. Elmer J. Moses, Harry Hogberg, L. Iversen, Arthur W. Rodler, C. L. Roney, Alfred H. Schumann, Herbert C. Wolstencroft, Robert B. Newell, R. A. Pickron, Nels Ehmsen, C. A. Stiles, E. H. Rathjen, E. L. Schroeder, Ivan S. Gibb, C. B. Anderson, W. C. Hacker, Otto R. Wuestenberg, W. O. Samberg, C. H. Hogberg, R. W. Brown, Fred L. Buch.

THIRD ROW: L. to R. Chief D. L. Risley, H. W. Wilford, George Oxley, Callyn J. White, Albert Fluegel, Fred Faulhofer, Lawrence Austin, C. Vande Water, Wilbur C. Rachels, John R. Rossmiller, Purl M. Soper, Otto M. Thode, John H. Krueger, Jr., Burt L. Murray, C. W. Ohline, Raymond A. Beguhn, Philip Hill, J. P. Maloney, B. H. Pohlmann, C. E. Smith, E. L. Pearce.

FOURTH ROW: L. to R. Lt. R. A. Walsh, Harold J. Lund, Paul Gardner, H. P. Hintz, Charles Kruse, Reuben F. Rueckert, A. E. Wahle, Major John R. Manegold, E. J. Vytlačil, M. J. Cummings, W. L. Johnston, Roger H. Gales, Victor G. Carlson, Philip Clark, W. K. Schirmer, L. W. Dunn, C. A. Olsen, Frank M. Watson, Harry G. Churchill, H. H. Hentrich, F. M. Schilling, H. A. Cole, H. M. Nordeen.



HONOR ROLL

OF ROCK ISLAND ARSENAL

EMPLOYEE'S IDEAS AND PRODUCTION

THREE MONETARY AWARDS

W. K. Schirmer

ONE MONETARY AWARD

Gustav E. Anderson
Harold A. Beauchat
Raymond E. DuBois
Alfred H. H. DeHoff
Bryon E. Eccles
A. H. Forsling
Albert W. Fritz
Arleigh L. George
H. C. Gielow
Felix T. Grochowski
Alvin Hanisch
Herbert P. Hintz
R. Howe
John O. Iverson
Grant P. E. Jeffers
Daniel W. Johnson
Peter Kanakares
Franklin J. Keller
Glenn J. Kessel
John E. Kisle
William L. Klejac
Oscar O. Klinkhammer
Howard L. Leach
Arthur H. Lemme
George Malik
William D. Mangan
Thomas A. Murphy
Clifford P. Nelson
W. H. Newhard, Jr.
Henning M. Nordeen
Edward H. Pimple
H. Poquette
Edward Racic
Edward C. Witt
Lester Zimmerman

THREE EFFICIENCY RATING INCREASES

L. V. Mallory
W. K. Schirmer
J. M. Tobin

TWO EFFICIENCY RATING INCREASES

Gustav E. Anderson
Harold A. Beauchat
Charles Christen
Hugo E. Cross
Raymond E. DuBois
Arleigh L. George
Franklin J. Keller
Paul J. Mannhardt
William H. Mass
Franklin F. Schulz

ONE EFFICIENCY RATING INCREASE

D. F. Anderson
Halland E. Bachus
C. R. Bartel
Louis W. Beaudry
Harlan P. Becke
George E. Blackburn
E. J. Bowles
Louis L. Bowman
Walter Bufe
Harry G. Churchill
H. B. Clawes
Henry H. Colby
Mauritz E. Collin
Jackson L. Cooper
Leslie H. Davis
Alfred H. H. DeHoff
John Dubil
Herman Duden
Bryon E. Eccles
Bert Eldred
William S. Ferguson
Joseph A. Floming
A. H. Forsling
Maurice L. Francis
Albert W. Fritz
Edgar R. Fuller, Sr.
Donald R. Garner
William H. Gaylord
H. C. Gielow
Harry Godley
Edmund B. Green
George L. Greim
Felix T. Grochowski
Sherman Haeggquist
Norman B. Hagar
T. A. Hamilton
Alvin Hanisch
Claude Hardwick
Donald H. Harkness
Arthur G. Hart
William H. Heinzel
John M. Herbst
Dorothy Hillyer
Herbert P. Hintz
James Hobile
Leon L. Hoffman
L. O. Horst
R. Howe
William Hunter
William Hutchings
Richard C. Hynes
John O. Iverson
Grant P. E. Jeffers
Daniel M. Johnson
Thomas Johnson
Wilfred P. Juckem
Peter Kanakares
Edward W. Karohl
Ray O. Kelley
Clarence W. Kelly
Glenn J. Kessel

Raymond W. Kimberlin
Raymond A. King
John E. Kish
William L. Klepac
Oscar O. Klinkhammer
Jacob Knamishu
E. H. Koch
Andrew P. Knolton
Horace O. Krusan
Iran N. Kuehl
O. E. Kuine
Irvin J. Lambrecht
Edward C. Larsen
Ray C. Laughlin
Howard L. Leach
Arthur H. Lemme
Vinton B. Lewallen
John S. Lincoln
Alex Lind
Emery L. Lloyd
George Malik
William D. Mangan
Cecil R. Minor
Thomas A. Murphy
Clifford P. Nelson
C. Wayne Newell
W. H. Newhard, Jr.
Henning M. Nordeen
Sam R. Ogleshy
John J. O'Toole
Harry B. Perkins
James Perry
Wesley M. Peterson
Edmund H. Pimple
John K. Pirmann
H. Poquette
Edward Racic
Mary J. Ragsdale
John Randall
A. A. Reinmann
Lawrence B. Reisterer
Ralph W. Reynolds
Warren E. Riesbech
Paul E. Rittis
Edwai M. Roberts
Milo Rock
Henry Schultz
Sam Shumate
D. W. Seeley
Charles R. Smith
J. W. Smith
Robert J. Smith
H. A. Spencer
Gordon L. Stipes
James Strieter
Anthony F. Sullivan
G. E. Tigwell
Emmons E. Vinson
Theodore R. Wendell
Edward C. Witt
Joseph D. Yeager
Lester C. Zimmerman



UNITED STATES COAST GUARD



Inspection time at Rock Island Port. First Row: (L. to R.) Koprowski, B.M. 1c; Smith, Sea. 2c; Rutherford, F. 3c; Herman, Sea. 2c; Beatty, Sea. 2c; Szymanski, Sea. 2c; Thurmond, F. 2c; Norgren, Ph.M. 2c; Murray, F. 2c; Custer, Mo.M.M. 2c. Second Row, (L. to R.): Lawrence, Cox; Flanagan, Sea. 2c; Franken, C.B.M.; Sheeley, Sea. 2c; Booker, Sea. 2c. Third Row: (L. to R.) Harsfald, Sea. 2c; Hinkle, Sea. 2c; Horton, Y. 2c; Boll, S.K. 2c; Byar, Sea. 2c; Maggione, Sea. 2c. Fourth Row (L. to R.) Rathbun, Sea. 2c; Thompson, Sea. 1c; Miles, Sea. 2c; Hardy, Sp. 3c; Moles, F. 3c; Jamieson, Sea. 2c; Behrens, Sea. 1c.

PROTECTION = U. S. COAST GUARD

This Organization Was 153 Years Old On Aug. 4, 1943



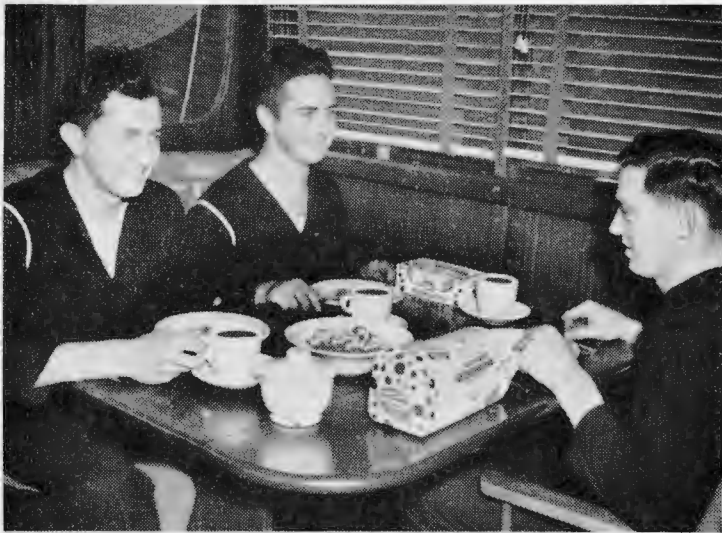
Every hour of the day and night, powerful, stream-lined picket boats of the United States Coast Guard patrol the Mississippi River. You've no doubt seen these sleek grey boats on duty many times on your trips across the bridge, and if you've wondered what they were, and why they were there, here's the answer.

The inland waterways of the nation must be kept open and safe—at all costs—because they are vital links in the transportation of war materials. The Coast Guard directs its full energies to this purpose. It opens the ice-locked ports of the Upper Mississippi, Illinois and Ohio rivers. Coast Guard fire-boats are ready for instant action at strategic points. The Coast Guard combats the lurking danger of sabotage.



Lieut. H. J. Parks is Captain of the Port at Rock Island, Illinois.

← The Barracks faces the Mississippi and towers watchfully above it.



Smell that coffee? Breakfast is being served on a picket boat.

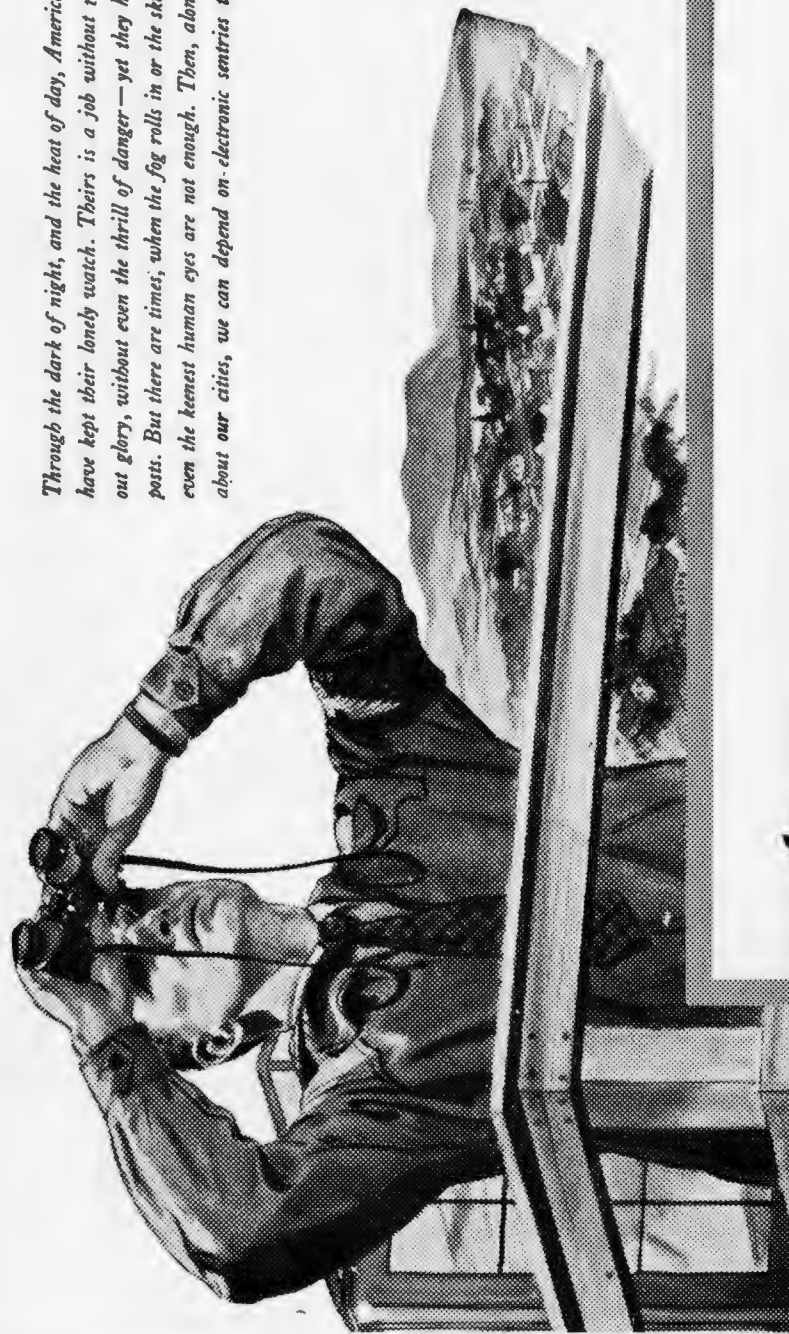


Fire on the river front! Picket boats stand by for orders to go.



Coast Guard police give extra protection on shore in jeep patrols.

Through the dark of night, and the heat of day, America's plane spotters have kept their lonely watch. Theirs is a job without recompense, without glory, without even the thrill of danger — yet they have kept to their posts. But there are times, when the fog rolls in or the skies are dark, that even the keenest human eyes are not enough. Then, along our shores and about our cities, we can depend on electronic sentries to scan the skies.



That picket boat you see cruising above the locks, has a counterpart on duty below the locks. The upper patrol extends from the locks to the Moline 48th street city limits—then across the river, and 500 feet above the bulk oil storage tanks there.

The lower extreme of the patrolled area is approximately the center of Credit Island—500 feet below the Kahlke Boat Yard.

The home barracks is the handsome white Rock Island Armory building, located near the ferry landing on the Rock Island side of the river. The Coast Guard took over the Naval Reserve quarters for the men stationed at the Rock Island port.

The Coast Guard desires to establish at this port a permanent base after the war. It is also contemplated to consolidate the

America's best plane spotter

is BLIND as a BAT

RADAR is America's best plane spotter. Like the bat, which is equipped by nature with one of the most remarkable sets of blind-flying "instruments" known to man, radar can operate "blind" in night and fog. Waves from electronic tubes, incessantly scanning the skies, can "feel" through the dark the approach of an enemy plane.

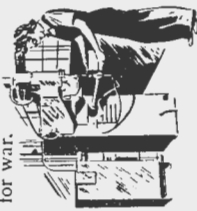
Radar, and the Spitfires, stopped the Stukas in the skies over England in 1940. Radar, helping to direct the fire of an American warship in the Pacific, enabled it to hit a Japanese warship 8 miles away in pitch darkness.

Yet radar is no more miraculous than your radio set. It is simply the application of principles discovered many years ago. Many scientists and engineers—in this country and in Britain, some working alone, some in the Army and Navy, many in college and industrial research laboratories—played a part in its development. And General Electric was one of the first and most active in this field.

This was only natural. For, when in 1940 the Navy requested G-E to begin the manufacture of radar equipment, we had been for more than 20 years engaged in the development and manufacture of the kind of electron tubes, circuits, and apparatus that makes radio, and radar, possible. Additional manufacturing facilities were started at once. And today, General Electric is supplying this equipment in quantity for the Army and the Navy.

Electronics Not a Wartime Science: We know it best through radio, a great and essential industry. But electronics works in almost every other industry, too—measuring in millionths of an inch, converting electric current to heat steel furnaces and to refine aluminum and magnesium, seeing through inches of steel, protecting property and human lives, regulating lighting. And electronic controls enable women to do many complex jobs in industry, releasing men for war.

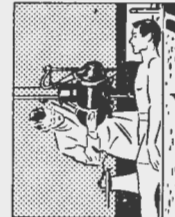
But the destiny of electronics is not to replace—it is to add to the products and services we enjoy, and to make easier our ways of obtaining them. Things like television merely await the war's end. And in the electronic laboratories of today are the seeds of other, of new and undreamed-of benefits for tomorrow. *General Electric Company, Schenectady, N. Y.*



SOME PEACETIME USES OF ELECTRONIC TUBES



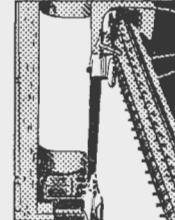
Home Radio



X-Rays



Elevator leveling



Textile, steel, and paper mill control



Television

YOU ARE INVITED TO LISTEN TO "THE WORLD TODAY" AT 6:45 P. M., EWT, MONDAY THROUGH SATURDAY, ON CBS, AND THE "HOUR OF CHARM" 10 P. M., EWT, SUNDAYS, ON NBC.

GENERAL ELECTRIC



FREE—a 4-page "Primer of Electronics," explaining the simple principles of electronic tubes. For your copy write Dept. 6-201, General Electric Company, Schenectady, N. Y.

★
The best investment in the world is in this country's future—**BUY WAR BONDS**

Merchant Marine inspection offices with the Captain of the Port in the near future.

Captain of the Port is Lieutenant H. J. Parks. He is charged with the responsibility of port security, movement of all vessels in and out of the port—and all waterfront facilities except those under the cognizance of the Army and Navy. It's his job to see that no subversive acts take place from the water side.

One hundred and thirty men are under the jurisdiction of this office—85 of them are stationed in Rock Island, at the Armory building, which now is nautical from stem to stern.

On the first floor are the offices of Lieutenant Parks and Ensign H. Hoffman, executive officer, and assistant Captain of the Port. The first floor also houses the huge drill hall which extends ap-

proximately the length of the building. Men off duty make good use of the recreation room which contains a library, ping-pong table, easy chairs and lounges.

In the rear of the first floor is the galley—(the kitchen to you.) This room contains four long tables at which the men eat, after serving themselves—cafeteria style. Built along the left side of the room (referred to as the "port" side) is a large refrigerator,—and in the refrigerator is a supply of meat a butcher shop proprietor would envy—not to mention the customers.

It should be inserted here that the Coast Guard barracks is heavily guarded,—every man is an excellent shot. In addition to

Continued on page 40



CLARENCE T. BERRIE Turret Lathe Operator

Says:

"When I had to go to the Mercy Hospital in Davenport for an appendectomy in April, 1943, I was sure glad that I was a member of the Blue Cross. It is a wonderful service that I can recommend to every employee at the Arsenal."

Mr. Berrie has two brothers in the navy—one was on the cruiser Chicago.

Blue Cross Hospital Service is available to all Arsenal workers and their families at a low cost.

Stop in at the BLUE CROSS booth in the Cafeteria and let us tell you how to enjoy this service for only a few cents each day. Or phone our office.

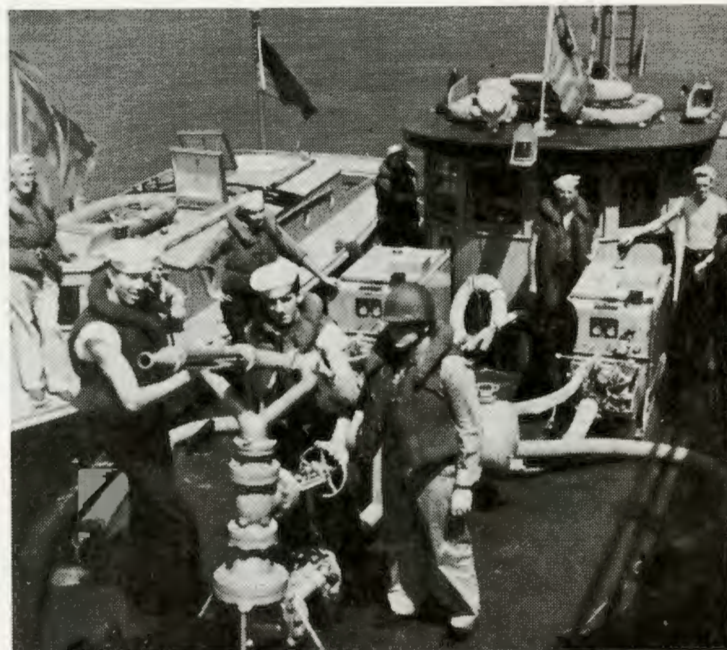
HOSPITAL SERVICE INC.

A NON-PROFIT ORGANIZATION

QUAD-CITY OFFICE 404 FIFTH AVENUE BLDG.

MOLINE, ILLINOIS

Telephone Moline 3410 or Enterprise 3012



Fire fighting equipment is in condition,—ready for instant action.



Sleek grey picket boats patrol the Mississippi night and day.



You'll find the Coast Guard on duty at a fire along the shore line.

Cafeteria



In spite of the terrific heat the atmosphere and good spirits remain the same in the Cafeteria—we hope.

Due to the fact that Lora Hiatt is suffering from a broken thumb and a semi-black eye, she finally made the headlines of the RECORD. Just to prove trouble doesn't come singly, her son Buster left for the Marines last week.

Mr. and Mrs. Vincent Welk became the proud foster parents of a baby boy this month. Mr. Welk, better known as "Vic", serves meat orders on No. 1 line. Rubie Ann Welk was formerly employed in the W1 Canteen.

Flory Stevenson, Joan Egan, and Bob Downs, all of the Store, celebrated their birthdays last month. Quite an epidemic!

Gene Cavanaugh received an honorable discharge from the U. S. Army. Glad you're back, Gene.

Cora Witthoef had better get a pair of Safety Shoes if she continues dropping ice on her toes.

Visitors from various army camps during the past month were: Vincent Jager (FLASH! Sergeant Jager) from Camp Roberts, California; "Curly" Glidewell, formerly of Fort Bliss, Texas, whose new address is Postmaster, San Francisco; and Joe Winner, paratrooper from Fort Benning, Ga.

From all reports, Edith Stevenson, the new checker on line No. 2 is doing very well with her new job.

Helen Marie, what's the reason for the loss in weight? Could it be that new romance?

Speaking of romance, George (Tiny) one of the cooks, recently embarked on the marital venture. Congratulations to you both!

Say, Bob Day, do your golf scores compare with that swell tan you've acquired? And that score at Saukie last week was all right.

We sometimes wonder if Emily Post would approve of the way some of the Arsenal girls "lick" their ice cream cones.

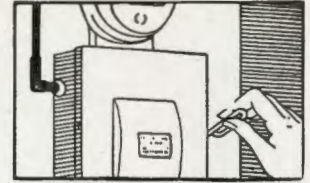
(Missed you in the July issue, Cafeteria. Welcome back!—Ed.)

Rock Island Arsenal Lodge No. 81 I.A. of M. loses Clement H. Otten. Mr. Otten has been with the Arsenal for many years. At the time of his death he was in shop I.D.M.415.

Surviving are his wife Gertrude, son Pvt. Robert and a daughter Mary Helen, three brothers, mother and four sisters.

Arsenal Lodge No. 81 regrets the loss of Bro. Otten and extends their deepest sympathy to the loved ones he thought so much of.

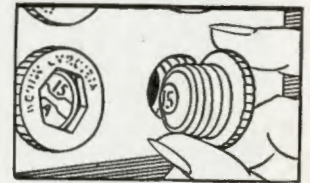
Locate the main cut off switch at your meter box and, standing on a dry surface, turn off the electricity.



Unscrew the "blown out" fuse, touching only its top. You can tell it by the burned patch in the window on top of fuse.



Replace the "blown out" fuse with a new one of the same size as is clearly marked on fuse. Turn on main switch.



IT'S EASY TO REPLACE "BLOWN OUT" FUSES!

1. Trace the cause:

The cause of a "blown out" fuse may be a faulty appliance, frayed cord or overloaded circuit. If you are not certain what caused the fuse to "blow," disconnect all appliance and extension cords before replacing fuse and turning electricity on again.

2. Replace the fuse:

By following the above directions, you will find that replacing a fuse is as easy as replacing a lamp bulb. Locate your fuse box now (usually it's in the attic or basement) — and avoid a hunt in the dark when a fuse blows.



By replacing fuses yourself, you will restore your electric service immediately and avoid the inconvenience of being without electricity. At the same time, you will help save the time — tires — gasoline — and equipment of a service man or electrician who is busy with wartime duties. Better keep a small supply of Underwriter Approved fuses on hand for the next time a fuse blows.

**IOWA-ILLINOIS GAS
AND ELECTRIC CO.**

The SAMUELS Co. Jewelers

If You Don't Know Jewelry



KNOW YOUR JEWELER

23 Years of Service to Our Community

Better

DIAMONDS
WATCHES
JEWELRY

For Every Gift Occasion

All standard nationally advertised jewelry—cash or budget terms.

Davenport's Diamond Store

THE
Samuels CO.

111 W. THIRD

Laboratory



Rex "Bogey Man" Lake must have been practicing for an audition with Orson Welles when he walked into the office wearing a flying suit which was really meant for use in the Laboratory's new cold room. At any rate, he did look a lot like a man from Mars, don't you think so, Alma?

* * *

You would never be able to recognize the Research Laboratory now that Annie has taken over the cleaning. Everything is really neat, benches shine, windows sparkle and, above all, there are clean beakers whenever you want them.

* * *

Don Drury, Tom Willis, John Nold, Ed Davis and Jim Hanson have left us to join the armed forces.

* * *

Ensign Henry Morath visited the Laboratory a short time ago. He certainly looked wonderful. Of course, a 6 foot 4 inch tall man does look nice in any uniform. (Sigh, Sigh, Sigh.)

* * *

Dorothea Van Wonerghem and Virginia Thomas have been sent to the University of Michigan to take the Engineering Aide course.

* * *

Lillian Dorsett journeyed to Winnipeg, Manitoba, Canada, to visit relatives. She'll be back with us very soon with souvenirs, we hope.

* * *

Letters have been received from former Laboratory employees Private Bob Booth and Private Bob James. Bob Booth was on a "jaunt" to Africa and is now back in this country.

* * *

The following committee meetings were attended by Laboratory personnel:

Major P. C. Cunnick—At Armour Institute, Chicago, on Engine Oil.

Captain A. C. Hanson—Detroit, Michigan, on Hydraulic Brake Fluids.

H. L. Faigen—Buffalo, New York, Belt Link Integration Committee.

J. K. McDowell—On travel order to Washington, D. C. He travelled as far as Martinsburg, West Virginia, when one of the wheels of the Pullman car he was in decided to take a rest. He would have arrived in Washington about 9 hours late, so he waited for the west-bound train on which he had his reservation and returned home.

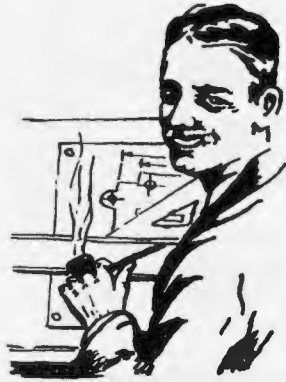
B. Kilberg—Flew to Dayton, Ohio, and return, to attend the Armor Plate Committee meeting. From the way he talked, it must have been the thrill of his life when he was in that airplane.

* * *

Robert H. Bickford of the Laboratory has been ordained a minister. He has accepted a pastorate at the Sugar Creek Presbyterian Church, Sunbury, Iowa.

He will enter the University of Iowa School of Medicine on January 3, 1944, as he is a candidate for foreign medical missionary service under the board of foreign missionaries of the Presbyterian church in New York City. Upon completion of his medical training, he will return to New York for specialized training in tropical medicine awaiting appointment to go as a teaching medical missionary to South America.

Drafting Division



Victory is assured! Paul Sandstrom labored so diligently in his Victory garden during his vacation that we can't miss! * * * More candid shots of vacationists: Mary Jane Remier sunburning—Vacations are getting pretty dull when only one person comes back with a fish story. But why did it have to be Mrs. Meyers with her "man-sized" pike!—There is the reunion of "Blondie" Alger and her husband in North Carolina (that should raise the temperature of the state!?)—A mermaid at Lake Lawn, Wisconsin, in the person of Betty Marolf is having a fine vacation according to her letters.—And there are the conventionites, the Rainbow girls, Helen Van Duyne, Betty Ralston and Helen Koopman. All the girls had a grand time so they tell us, and we believe them, but "Koopie" came home with an extra special, brand new heart throb, so they say.—Alma Watne got a forced vacation when her appendix got the best of her.

* * *

John McCullough, who has our sympathy since his Mother passed away, has left the Arsenal to teach in Missouri.—Many who leave do return: "Blackie" Thonn was in the other day, all browned and handsome in his Navy uniform.—George Hudson stopped in just to say "goodbye."—Carl Rasmussen stayed just long enough to show us he hasn't changed a bit.—Latest dropper inner was June Mead, radiant as ever in white and a perfect tan, the envy of all who beheld it.

* * *

Several have left us in the last month: Rita J. Peine, assumed the responsibility of caring for her mother who is ill; Carolyn Poston left; Betty Greim transferred to W1; John S. Freemire left—the Marines got him; Shirley Goellnitz, Hazel D. LaCombe and June McIntosh all went to join their husbands.

* * *

And then there are the outdoor enthusiasts:—Saunders, Sandstrom, Canterbury and "Bill" Johnson beat a rhythm with horse-shoes every noon, rain or shine, on the courts north of the Administration building—Ed Reck reached the semi-finals of the Arsenal Golf Club Handicap Tournament. Some of the boys want to know what the handicap is now, but we think he did o.k.

* * *

And the Indoor sports:—One that no one wants to imitate is Vera Grafton's operations which she watched.—More pleasant and popular are the pictures, shown with pride, of MY grandson, by K. J. Fennell;—MY nephew, by Geneva Wright;—MY niece, by Magdalene Phillips;—MY son and daughter, by Harry Johnson. Almost any bright day—IF they have the film—you will find Furnas, Clair, M. Porter, the Whites, E. Sigler and a lot more taking snaps or movies!

* * *

Hats off to the new recruits! Harold Blackert, Alfred W. Wegerter, Richard "Andy" Anderson, and Leo "Mike" Murphy, who finally got into the Marines, and who is in San Diego and enjoying it. Glenn Beinke is the latest recruit.



On War Service Today—

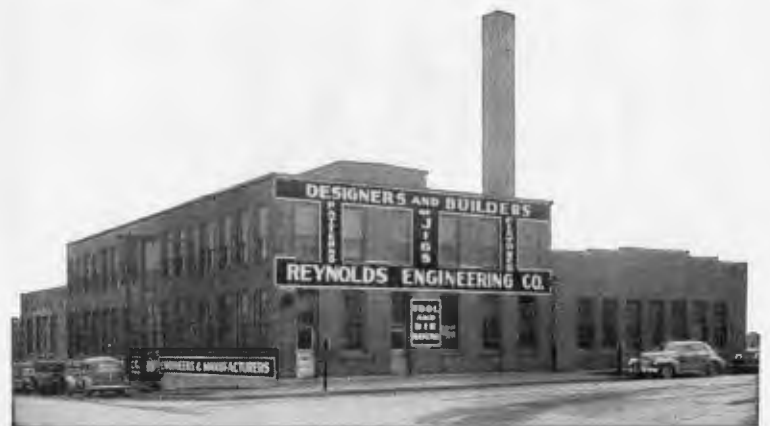
WITH FAITH IN A GREATER TOMORROW

When called upon, the facilities of our plant are devoted to producing efficiently the linotype composition required to publish the Arsenal Record.

Liljequist Linotypers

214 EAST THIRD STREET

DAVENPORT, IOWA



Designers and Builders

Fine Tools, Dies, Jigs, Fixtures, Patterns

and Special Machinery

REYNOLDS ENGINEERING CO.

Engineers and Manufacturers

Rock Island, Ill.



It's your turn next!



**WE'RE "ALL-OUT" FOR
UNCLE SAM NOW—
AND "ALL-OUT" FOR
OUR CUSTOMERS SOON**

—We're looking forward to renewing our friendships with Our Customers.

—We're looking forward to again giving you those outstanding Voss WASHERS.

—And we're "chafing at the bit" to show you the newest developments and designs of America's Finest Postwar Washers.

The same Voss engineering competence and precision that are now turning out Gun Turrets for Bombers will be making the best in Washers for you **But First, Victory Must Be Won.**



VOSS

VOSS BROS. MFG. CO., DAVENPORT, IOWA

Central Planning



Ideal vacation weather is here, and the annual leaves are being taken like our vitamins, in small concentrated doses. We suspect, secretly, that more genuine benefit to weary bodies and racked souls has been reaped from the short leaves, than in those longer ones spent frantically in the pursuit of pleasure in days gone by. We further suspect openly, that many will disagree with our secret suspicion, so accept this as a minority opinion.

* * *

Looking for ideas on where to spend our six days, we set up the C.O.I.L. (Committee on Investigation of Leaves) to find out what other de-energized folk from our floor did.

* * *

William Ranson hied off to Chicago and got married, returned to Davenport to carry Mrs. Ranson over the threshold of their new home, and honeymooned there the rest of the week. Verna Rohlf sojourned to Kansas City for a rendezvous with a certain soldier. Ray Weber visited relatives at Eldon, Iowa. Rose Rohwedder spent a quiet week at home. Herman Ziffren divided his time in Chicago between the ball parks, night clubs and Field Museum, and we can guess how it was divided. Hilda Long visited friends in Monmouth, Ill. as a lady of leisure. Martin Johnson went to Minneapolis to get his daughter who graduated from the U. of Minnesota. Margaret Ingram honored her home town in southern Illinois by a visit, topped off with a couple of days in Chicago. Delmer Williamson went to Chicago to see his wife who graciously presented him with a baby boy during his stay. Congratulations! Lela Turner visited friends in Des Moines and Cedar Rapids, Iowa. Harold Seyller enjoyed the stage shows of Chicago and a visit with relatives in Kewanee, Ill. Connie Sempsrott and Aden visited their folks in Harrisburg, Ill., and lived on a diet of southern fried chicken. "Bill" Schwiebert rode on the Rocket to Denver where he visited his son in service. Helen Bodley and husband hitch-hiked to Rockford to Milwaukee to Chicago, trained to Peoria and bussed back to Davenport. "Skipper" Saffield sailed the Mississippi in his cabin cruiser, making several short trips down river. Alice Osborn visited her brothers in Detroit and a sister in Kent, Ohio. Paul and Louise Murphy took the second installment of their honeymoon at Clinton, golfing and picnicking, with a few days at home. Jeanette Lehmann went home to Omaha to see family and friends. Carl Smouse fished up in northern Michigan and Simonized his car in some off moments. Emma Voss relaxed and enjoyed the comforts of home, as did Sylvia Doerr and Ada Siders, all claiming to have caught up with their housework.

* * *

Everett Hamilton renewed acquaintances with friends and visited folks at Danville, Ill. and Muncie, Ind. Arlene Brown wound up her personal affairs preparatory to entering the University of Michigan. Leo Shea enjoyed the rocks and rills of Wisconsin. "Pat" Miller visited her sister at Peoria and spent the balance of the week helping her mother in Rock Island. Warren Peterson spent a day convincing himself he was no fisherman so plied himself about his home as "jack-of-all-trades." Betty Howard visited friends at Aledo, Ill. Carl Gustafson volunteered to work on a

Continued on page 50

Administration



PROCUREMENT DIVISION



Approximately one hundred "Purchasers," with their guests, enjoyed a picnic on July 7th at Riverside Park in Moline. Guests of honor included the recently marrieds—Clarence and June Wagner, John and Bertha Rose, Dick and Mary (O'Halloran) Skinder—and the recently inducted—Bob McIntosh (into the Army) and Mary Simmons (into the Marine Corps Women's Auxiliary). The "dogs" were toasted over a roaring fire (it was a delightfully cool evening) and were disposed of by the picnickers with "relish"—more than one variety. The honored guests captained the relay teams competing in games during the evening. The committee, headed by Josephine Korey, should be congratulated on the success of the gathering.



Jennie Olson, formerly employed in the Contract Section, has arrived in Daytona Beach, Florida, to begin her basic training in the WAC's. Jennie writes that she has been so busy that she hasn't even seen the ocean. Mary Simmons, who has enlisted in the Marine Corps Women's Auxiliary, is awaiting summons to report for training. Bob McIntosh and Ralph Benson have both left for active duty. Bob spent a week on an Iowa farm before leaving for Des Moines, and from the look of his complexion was "in the pink" for Uncle Sam. Ralph vacationed in Florida with his Air Corps brother prior to induction.

Continued on page 41



Our liberties, our rights, our way of life, will be handed down intact to our children and our children's children. Make sure of Victory by supplying our fighting millions with everything they need—guns, planes, tanks, ships, food and clothing and all the ammunition required to exterminate the enemy. This job is yours. Buy bonds, today, tomorrow, every day until the day we celebrate complete and final VICTORY.

To facilitate our services for Victory, we have moved into

OUR NEW LOCATION



DAVENPORT ELECTRIC CONTRACT CO.

325 Harrison Street

Phone 2-3581

H. M. HEYSINGER, President

E. T. ANDERSON, Vice-President



One Purpose— ONE VICTORY

With every facility, with every ounce of Man Power, The Bettendorf Company is doing its part in carrying the war to the Axis.

Proud in its achievement as a Naval supplier, Bettendorf pledges its continued and complete effort — until Victory Is Ours.

The **BETTENDORF** Company
BETTENDORF, IOWA



This Is A War Year

Thank a kind God, our youngsters can still go to school. They can still claim their heritage of education and right-thinking, free from prejudices and hatreds and worries.

IT'S RIGHT

that they should have their happiness, and right that school should go on "as usual," as nearly normal as we can make it. There'll be some things in the way of clothes and supplies that they can't have this year—but there are substitutes. McCabe's is doing everything it can to help answer your back-to-school needs.



MCCABE'S
DEPARTMENT STORE
ROCK ISLAND, ILL. PHONE R. 1. 344

Field Service



If you think the Warehouse School is not far-reaching in its scope—read on. Three generations of one family are Alumni of this school: Rose E. Inman, grandmother, Ethel Anderson, daughter, and Pearl Gellerstedt, granddaughter. Another source of distinction for the family is its connection with famous people. Mrs. Inman's grandmother was the daughter of an English Earl, and she is related to Stephen Foster, as well as Charles Foster, Secretary of State under Grover Cleveland.

* * *

The Ordnance Depot welcomed a new Officer to its ranks on June 7. Lt. A. C. McCulloch is a graduate of Davenport High School and has served at International Harvester Company in various capacities. He comes to us from Aberdeen Ordnance Officers Pool.

* * *

Sergeant Lowell F. Rainey, formerly of the Automotive Group, 3rd Floor, paid us a "Furlough" visit recently. Sergeant Rainey is now stationed at Brookley Field, Mobile, Alabama.

* * *

Captain Nightingale would win in a walk if the girls in the Stenographers Pool were to vote for their favorite client. They enjoy that English accent and get a kick out of his adoption of our slang. Captain Nightingale came to this country from England about two years ago.

* * *

Cliff Loveless and his motorcycle had an altercation with a dog, and Cliff admits the dog got the decision, leaving Cliff with a scraped elbow and a little stiff in the joints.

* * *

"Boy! Captain Powell really has a cute mustache," is an observation heard very frequently around W-1. It's too bad, gals, that he's married.

* * *

Mrs. Myrtle (just call me "Myrt") Lindblad has a twinkle in her eye and with a hearty laugh they are certainly infectious. It does something for the morale, you know, and she's doing a good job of keeping our morale up as well as that of husband Johnny, now in the Army.

* * *

Fraye Shutes has been doing a lot of knitting during her noon hours recently. Now don't get excited, it isn't being done for what you think. The color is olive drab.

* * *

Bob Minard, handsome as could be in his 2nd Lieutenant's uniform, stopped to pay us a visit on his way from Aberdeen Officers' Training School to San Antonio Ordnance Depot

* * *

Harry Walker must surely have set a record. He is still using the automatic pencil issued to him when he started to work at the Arsenal, January 26, 1942.

* * *

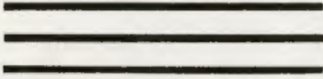
Dorothy Pelton of the Steno Pool looks mighty happy since she started wearing Eddie Schreiner's diamond. Eddie was in the Coding Section before entering the Army.

* * *

Julia Nelson has been placed in charge of the Inquiries Section. We're all pleased for you and proud of you, Julia.

Continued on page 48

Engineers



The Rock Island District was host to four visiting delegates from the St. Paul District and the Upper Mississippi Valley Division in mid-July during a four-day safety inspection tour led by Neil E. Garber, District Safety Engineer and Bert J. Hoare, Assistant Division Safety Engineer.

This trip was the first of several such inspections that are planned, the three districts of the Upper Mississippi Valley Division each taking a turn in being host. On this trip the visiting inspectors were on the whole impressed with safety measures in force in this District.

* * *

Apples to Mr. Carney and Miss Mueller who assumed the role of pedagog last month. Mr. Carney conducted the class for section heads while Miss Mueller instructed a class in a new filing system.

* * *

The Personnel Section turned out en masse at 7 a.m., July 27 for a breakfast in Long View Park. Between yawns, everyone agreed that al fresco food is all right, but the next outing will be a steak fry preferably in the evening.

* * *

Carl A. Stambaugh, former Clock Towerite is back with us again in the Production Section as an inspector after having worked with the Omaha District for the past seven months.

* * *

Congratulations to Mrs. Catherine DeJonghe formerly of the Correspondence Section who became mother of a daughter, Linda Kay, on June 26th.

* * *

"Sonny" Gamber, former Clock Tower star athlete, who spent many months in Guadalcanal during the heavy action, has been reassigned to duty in the South Pacific after spending a few months in rest camp. In the Pacific Zone, Sonny met Bernie TerMaath and Phil Mackey former co-workers of his in the Clock Tower.

* * *

We sincerely hope by the time this goes to press, that Gracie Dailey will be fully recovered from her illness and back again in the Correspondence Section.

* * *

C. A. Dayton, Sr. Engineer, who has been with the Engineers since 1932, left the Government service late in July to enter a private business organization in Chicago.

* * *

In Washington, D. C. recently, the Distinguished Service Cross was awarded posthumously to Brigadier General Charles H. Barth, former officer in the Clock Tower. The story of General Barth's untimely death appeared in this column in a previous issue.

* * *

Gust "Ed" Grell, having completed twenty-two years of service with the U. S. Engineers, retired July 31, 1943. Ed served most of his years on river work in the capacity of engineman motor and during the past six years he was a member of the Custodial Section in the Clock Tower.

* * *

We all sincerely wish that Ed will enjoy his leisure hours to the fullest extent.



JEEPS TRUCKS BUSES

or ARSENAL WORKERS' CARS

Our shop is well-equipped and manned
by experienced mechanics.



STRIETER

SERVICE STATION

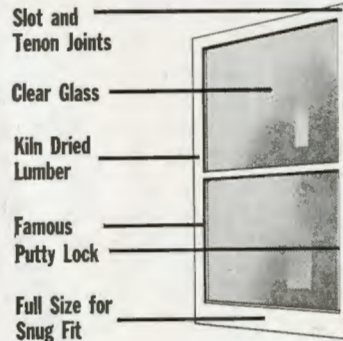
2nd and Iowa

Phone 3-9995

Davenport

One Block West of Arsenal Bridge

Buy Storm Sash NOW!



- Save Fuel
- Stop Drafts
- Keep Out Soot
- Stop Watersoiling of Curtains

We can help you keep warmer and healthier this winter on less fuel by equipping the windows of your home with storm sash. You'll be surprised how little it costs, how great your savings can be . . . and you'll eliminate drafts . . . be more comfortable and healthy. Phone us now for free estimate.

Be wise—buy now and be sure.

Gordon-VanTine Co.

ESTABLISHED 1865

Satisfaction Guaranteed or Money Back

Davenport
Dial 3-8041

Bettendorf
Dial 2-7149

Rock Island
R. I. 798

Moline
Moline 333



**LOUIS VAN DER GINST
WORKS IN SHOP M**

Louis says the best "lift" on the job is a refreshing drink of Sturtevant's quality milk. It tastes good . . . but that's only half the story. Vitamins in Sturtevant's pure milk keep you strong and alert . . . in condition to "deliver the goods." Start the milk habit today. Buy Sturtevant's homogenized, pasteurized milk at the Arsenal Cafeteria, and at your nearest grocery store. All quad-cities groceries stock

**STURTEVANT DAIRY
PRODUCTS**

Maintenance



All our thoughts are with George Con Ach who is seriously ill in the Moline Lutheran Hospital where he underwent an emergency appendectomy on July 16th.

* * *

Flash!! Congratulations are in order for Mr. and Mrs. Les Lindblade who have annexed another member to their family. It's a baby girl and she arrived on July 17th. She is welcomed by a brother and two sisters, besides the proud parents. We figure you're pretty lucky to have such a nice family, Les.

* * *

Word has been received from a former AM employee, Fred Matzen, who is stationed in North Africa with the air corps. Fred writes that he is feeling fine and asks that we forgive him if he doesn't write so very often. Says he's busy!

* * *

The Maintenance Department girls had a farewell dinner party at the Fort Armstrong Hotel on Tuesday evening, July 27th, for Edna Mae Francis, who left on July 30th to join her husband in the East where he is stationed. She was presented with a remembrance from the group. We were all sorry to see Edna Mae leave as we thought she was pretty swell—and still do! Good luck, Edna Mae, in your new life and keep us posted on the latest news.

* * *

Old friends of Joe Walters were glad to welcome him back when he spared some time away from his family to visit his former coworkers while on a furlough recently. Joe was looking fine and very fit. He is now stationed at San Luis Obispo, California.

* * *

We're all wishing the best of luck to Joe Bebolla who was accepted for service in the U. S. Navy and went on active duty on the 14th of July. Joe will have a pretty good rating after he finishes his basic training; specifically, that of "Petty Officer First Class."

* * *

Hearts of female employees in AM beat a little faster when Bob White dropped in for a visit when home on a furlough from the Army. Said Army, by the way, is certainly agreeing with Bob as he is definitely pounds heavier and he has a be-yoo-ti-ful tan! He is at present in South Carolina where the thermometer reading on the day he left for home was 114° (which might account for that tan).

* * *

Seward Burns, Plumber Helper in AM, resigned to join the Seabees and do his bit on the maintenance end of this war. Good luck "Cy."

* * *

Maintenance was honored recently with a visit from Captain William T. Hull of Moline. He is a nephew of C. A. Frich, who is employed on the Arsenal as a truck driver. (See "Pictures to Editor").

* * *

Leslie Ohl, who is at present serving in the U. S. Navy, stationed in Virginia, stopped in to say "hello" when home visiting recently. Les says that you just can't beat the middle-west, and we're inclined to agree.

★

**Hawkins
STUDIO**
Reliance Bldg. MOLINE
PHONE MOLINE 515

**Makers Of
Fine Photographs**
We invite you to
visit our studio.

Specializing in
portraits of
Babies, Children,
Groups, Wed-
dings, and Indi-
viduals

BUY WAR BONDS
AND STAMPS



**Get Your
HOME TOWN
PAPER
at
HICKEY
BROTHERS
STORE No. 8**

Located at Second and
Brady Streets,
Davenport

We have Daily and Sunday papers from every principal city in every State in the Union. If we do not have YOUR home town paper, we will order it for you.

Hickey Brothers
CIGAR STORES

● Davenport ● Rock Island
 ● Moline

ESTABLISHED IN 1901

Your
Food
Dealer
Can Furnish
You With
**Meadow Gold
Butter**



Established 1895

Diamonds
Watches
Silverware
Jewelry

C. Jansen for that diamond, where fair and honest dealings in diamonds for the past 47 years have earned for this house the name of The House of Quality Diamonds.

C. JANSEN

The House of Quality Diamonds
217 Harrison St. Davenport, Ia.
Davenport's Oldest Jeweler

Manufacturing



SHOPS G AND I

The flag that greets the eyes of all who enter Shop G at the northwest basement entrance was presented by Burr A. DeBarr, a former Arsenal machinist. The original owner was Claud J. DeBarr, a deceased brother of the donor, who was a member of Battery E, 18th Field Artillery. It is a beautiful 6 ft. by 9 ft. all wool flag which was brought to the office of DM515 with the request that it be displayed in DM505.

A picnic was held by DM513 Turret Lathe (Shop "G") employees at Black Hawk State park for employees and their families.

One hundred persons were in attendance, the high light being the ball game between the single men and the married men, which the single men won. George Stablein was in charge of the affair and did a fine job.

An enjoyable hour was spent listening to music played by Mr. Czupka's three children in the Pavilion, using a piano, piano accordion and an Xylophone. Mr. Czupka is an assistant foreman in the Turret Lathe Department.

The stork derby in Shops G & I is going strong with Raymond C. Liesman, DM515 leading the race with twin girls and John Sabol, DM414 with a baby boy, Glen G. Campbell and Robert Preston of DM525 with their baby girls coming in second.

Clarence L. Wagler of DM418 office, has yielded to Cupid and walked down the middle aisle. Mrs. Wagler formerly was Corrine Gibbs of Muscatine, Iowa.

SHOP M AND OTHERS

Have you noticed the two gold stars on DR103's Service Roll Call? One is for Doug Bremner who passed away while in the service of the Merchant Marine, and the other is for Staff Sgt. Lawrence L. Holgate of the U. S. Army Air Corps, who was killed in action in the African campaign.

Does anyone know where they can get a wall stretcher? We'll soon need one in DR103 office as the population is increasing and the walls are built too close together. Visitors are asked to bring folding camp stools because of the limited seating accommodations.

We have a board in DR103 that shows the number of consecutive days the department has worked without a lost time injury. It is suspected that the party in charge has an acute case of writer's cramp, as the figure has been on the board since June 2nd and it is now way past June. How about it, Miriam?

Ed Faust tells me Soren Lund should get extension handles for his golf clubs as he has a terrible time getting those clubs close enough to the ground to hit the ball.

C. V. Brunk

Continued on page 39

We Carry the Following
And Have in Stock for
IMMEDIATE DELIVERY

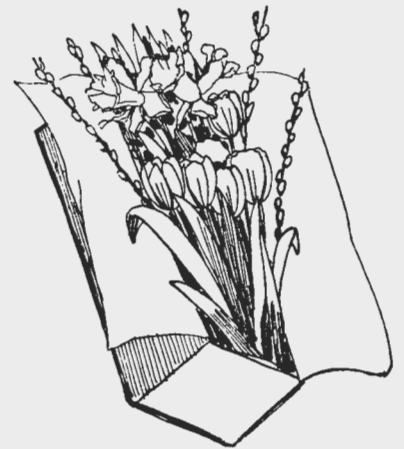
★
APEX SWEEPERS
PHILCO RADIOS
G-E RADIOS
QUICK MEAL
KEROSENE STOVES
HOTPOINT RANGES
DETROIT JEWEL RANGES
A-B RANGES
UNIVERSAL RANGES
GLADIRON IRONERS
DIXIE NO SMOKE
HEATING STOVES
Burns Any Kind of Coal
Refuel Only Once Each Day

We Also Carry a Full
Line of Bottle Gas Ranges

See Us for the Largest Complete
Stock of Radios and Appliances
in the City

★
WILLEY'S

Radios, Home Appliances
Dial 3-3633 Davenport, Iowa
108 East Second Street



Flowers from You

There is no better way
than to

Say It with Flowers

H. G. PAULI & SONS

FLORIST

2125 Eastern Avenue
Dial 2-7187
Davenport

LOANS

—for COAL

Don't put off any longer the purchase of next winter's coal supply. Arrange for filling your coal bin now . . . and pay for it in small convenient payments through a low-cost Morris Plan Loan!

Morris Plan loans are easily and quickly arranged—**No co-makers are required!** Loans can be made on your own personal security. And what's more—the cost is very low!

May we serve you?

LOANS — \$50 to \$1200

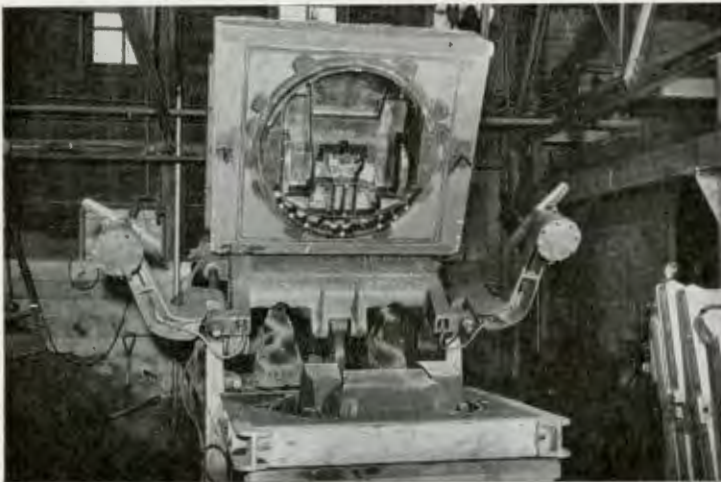
The Morris Plan OF DAVENPORT

218 Harrison Street

Dial 3-9977

For 26 years—Low Cost Morris Plan Loans!

A SET OF WAR JAWS



NOW:

Turn out intricate foundry molds for WAR.

TOMORROW:

The advanced foundry methods of Blackhawk will be available to private industry.

We invite your engineers to discuss your future foundry problems with us.

Blackhawk Foundry and Machine Co.

Gray Iron, Aluminum and Bronze Castings

323 Clark Street

Davenport, Iowa

Inspection



Esther Johnson of Small Arms Inspection has been ill at the Moline Lutheran Hospital. We all miss you, Esther, and hope to see you back at work soon.

* * *

Pvt. Kenneth Barkalow visited his old friends at the Arsenal during the past month. Kenny looks very fit and beautifully tanned by Florida suns. He had quite an interesting story to tell about his meeting with Pvt. Wayne Kai, another former AK employee. Good luck to both of you.



The members of the winning baseball team at the AK picnic were captained by Carl Zimmerman. Left to right are: Roger Gales (sheriff for the day), Sam Shumate, Earl Johnson, Tom Petrovich, Tom Kelley, Ralph Paulsen, Tom Ferguson and his grandson Richard, Mr. Zimmermann, Miss Kay Bockman who presented the trophy, Captain G. H. Baxter, M. J. Wood and A. F. Duerr.



Cupid is still at work. Our Dave Martin in Small Arms Inspection was married to Miss Lillian Burns, also in Shop H, at Muscatine, Iowa, June 28th. Congratulations to both!

* * *

Word has been received that Auxiliary Alice M. Murphy of the WACS is stationed at Colorado Springs, Colorado, with the Air Force. Lucky Alice! She couldn't have asked for a more beautiful spot.

* * *

A surprise visit was made to the Arsenal the past month by Private (first class) Elmer C. Anderson who was the second employee to leave AK for the armed services. Andy is stationed at Camp Hood, Texas. Andy is wearing two bars these days—a Good Conduct bar and a Service bar. Has Andy reformed?

* * *

Frank Collins of Small Arms Inspection is looking forward to the day when he can take the cast off his right arm.

MANUFACTURING (Continued from page 37)

The sport of archery took on a new high when Arlene Benrud, DM, walked away with top place in the Women's division at a special shooting match of the Duck Creek Archers and Lowell Stouder, DT104, captured high honors in the men's division. Margaret Van Tine, PM, also proved her skill with the bow when she outshot her competitors by a huge margin in the women's clout shoot. "Slug" Stouder won first place in the men's division of the clout shoot.

* * *

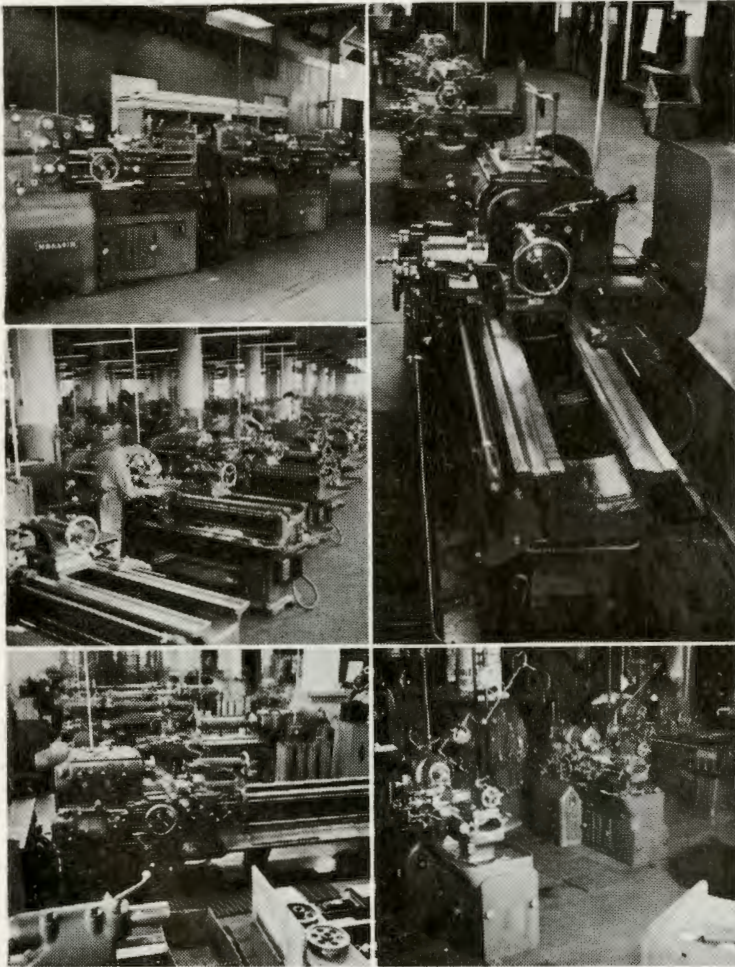
With his soft ball team in the lead, Manager Jack Willett has a reason to be happy. The team is composed chiefly of boys from our manufacturing group and who can really play ball. With their excellent pitching ability, smooth fielding, plus a good batting average, these boys should stay on top in the league the remainder of the season.

* * *

Because John Sebelin was kidded so about his new rose-colored sport shirt it hasn't been seen since. However, we're glad to see a man wear a striking color once in a while.

* * *

Mrs. Al George is one of the Shop "R" force now. It's only hoped that she will like it here as much as we like having her.



Powerful new machinery in Shop R fights the battle of production.

Have you heard the latest about the PM typist who thought Major Calibre was the factory officer?

* * *

Squirrely stories have been coming from the Production Planners Section of DM Planning Room. Verne Johnson, who soon is going as far as his gas will let him on his vacation, plans to do some muskie fishing using squirrels for bait when nobody is looking. We think he got his idea from C— K—, a great fisherman

Continued on page 49



PAUL TAXMAN, Proprietor

The finest, cleanest, most up-to-date billiard parlor and cigar store in the Middle West.

No purchase necessary when WE cash your pay check.

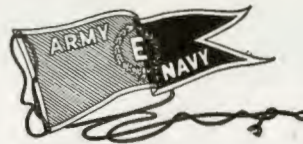
★

PAUL'S BILLIARDS

125 E. Third Street
Davenport, Iowa



We Are Proud
to Be
Co-operating in the
National
War Production
Program



★

THE SEARS COMPANY

DAVENPORT

IOWA



IT is our sincere hope that our effort in the production of Steel Castings for those who are providing the vital tools of war may measure up to the untiring efforts of our valiant fighting men.



OUR PLEDGE

Zimmerman Castings will be found satisfactory in quality, and will be delivered on time.

Zimmerman Steel Casting Co.

Bettendorf, Iowa



SOLDIERS OF PRODUCTION

These are the men whose knowledge and ability bulwarks PRODUCTION of the Sash and Door Industry. They cut to specified sizes the lumber as it comes from the trees.

It is this way with all production problems in our Sash and Door Works. Men and women schooled in the handling of specialized equipment meet quickly and accurately the production schedules established for Ordnance—IN QUANTITY AND ON TIME.

ROCK ISLAND SASH AND DOOR WORKS

Rock Island, Illinois

U. S. COAST GUARD (Continued from page 27)

his basic training he receives a week's course of 60 hours of intensive training at a rifle range near Bettendorf, Iowa.

To get back to the galley. A neat sign informs the diner:

"No seconds unless the plate is clean.

No seconds on single items.

No smoking.

No loud talking.

Eat everything on your plate.

Complaint mast is at 10:30 and not in the galley.

Don't ask favors—we don't have any."

That second to the last item—about the complaint mast—reminds the men that at 10:30 in the morning Lieut. Parks' office is open for any Coast Guardsman who has a complaint.

An important part of the work of this branch of the service is identification. The Identification Bureau, conveniently located on the first floor, contains identification cards and record of finger prints of every employee on every boat that goes up and down the river. This service is in cooperation with the Federal Bureau of Investigation, and is insurance against sabotage or other subversive acts.

The men sleep on the third floor. Long rows of double deck beds stretch along a room on the river side of the building. On the second floor, also, is the Sick Bay, presided over by Pharmacist Mate Hugo A. Norgren, whose duties have been confined to giving first aid to cuts, and prescribing pills for colds and minor ailments.

The immense basement contains the heating boilers, storage rooms, and a section that is vital to all well-dressed coast guardsmen. This is the laundry room. Here each man washes his whites, turns them inside out to insure an inverted pleat, and carefully rolls them tightly so that they will dry without a wrinkle and he won't have the extra work of pressing them.

That's the barracks,—and it's ship-shape. Every piece of brass shines with such a bright lustre you could powder your nose, or straighten your tie (whichever is your inclination) in its flawless reflecting surface.

Every man is carefully chosen. He is an expert swimmer, and he continues his studies in seamanship and signalling, — he is trained in boat-handling—and above all,—he is alert.

The United States Coast Guard not only insures the delivery of war materials to our fighting men throughout the world, but members of the Coast Guard man transports, invasion barges, and convoys, and establish beach heads on enemy territory.

The Coast Guard celebrated its 153rd birthday on August 4. When our nation was young, only 14 years old, in fact, the need for protection along its shoreline was met by the formation of the Coast Guard. During 153 years the Coast Guard has established and maintained a record that is a glorious chapter in the history of our country.

In those sleek grey boats, on duty every hour of the day and night, the United States Coast Guardsmen keep a watchful eye for loiterers near water intakes, bridge abutments, and piers. They check on the personnel of the boats on the river. They do everything within the scope of this powerful organization to guarantee protection to the coast lines and water ways of Uncle Sam's vast possessions.

VICTORY ON THE HOME FRONT (Con't from page 11)

Only a few of the Arsenal activities are pictured here. There are hundreds of others, thousands of other workers, and each worker is doing his share in contributing to the tremendous victory on the home front.

Guns, tanks, shells, and other Army material are streaming off assembly lines manned by American workers in a dollar volume that is increasing by \$100,000,000 a month. This volume is expected to total \$21,000,000,000 for the full year of 1943.

American workmen cannot afford to relax because of this victory, for the war is not yet won. According to Major General

Continued on next page

YERBURY-DANA CO.



Tri-Cities'
Expert Dry
Cleaners



Davenport, Iowa
219 Main Street
Dial 3-1885

Rock Island, Illinois
2108 Third Avenue
Phone R. L. 231

Moline, Illinois
1628 Fifth Avenue
Phone Moline 5050

WHERE TO BUY
in **BETTENDORF**

Save on food and buy War
Bonds. Your food dollar
goes farther at

EAGLES
SUPER MARKET

1315 State St. Bettendorf, Iowa

Conveniently located
at the bridge

MEIER'S
STANDARD SERVICE

Bettendorf, Iowa

VICTORY ON THE HOME FRONT (Continued)

Lucius D. Clay, Director of Materiel, Army Services Forces, there can be no let-up in overall production.

He said American troops in training are not yet fully equipped, and will not be until well into 1944. The fight is still on! Gen. Clay pointed out, however, that scheduled production in May exceeded \$1,600,000,000, and that the current rate is meeting the expressed requirements of the United Nations and the operational needs of the U. S. forces.

An announcement by the War Department also lauds the production front. According to the report of the War Department, deliveries of ordnance materiel in April were two and one-half times as great as in the same month of 1942. The report disclosed that delivery of self-propelled artillery in April was 16 times that of a year ago, and this included the M-12 tank destroyer, the 155-mm. gun on a medium tank chassis, and the 105-mm. howitzer on the M-3 tank chassis. The April report also included a number of other weapons which a year ago were not being produced for the Army, such as fragmentation bomb clusters, armored cars for swift reconnaissance, and heavy tank recovery vehicles used to haul stricken tanks from battlefield to repair shops. Production of all other ordnance also sky-rocketed, the increase ranging from 27 to 1,600 per cent.

World War I production figures seem trifling indeed when compared with what today's soldiers of production are turning out. General Clay said the number of machine guns now being produced each month is more than triple the monthly maximum of 22,000 for machine guns of corresponding caliber produced in this country for the United States and the Allies in 1918. He said 1,778,000,000 rounds of small arms ammunition are now being produced each month, whereas the monthly rate reached in 1918 was only 278,000,000 rounds. The monthly production rate for artillery ammunition today is approximately 18,000,000 rounds a month compared with 2,700,000 rounds a month in 1918.

In 1918, only 214—75 mm. field guns were produced a month, while the present monthly rate is more than 12 times that number. Tanks completed at the end of 1942 numbered 20,000. By November 11, 1918, General Clay recalled, the United States had produced just 80 tanks. We now have a monthly production of several thousand tanks and self-propelled vehicles, exclusive of the light tank, and thousands of anti-aircraft guns.

Something new is always being added in this battle of production. The newest is a sub-machine gun, so small that it can be carried in an ordinary brief case. It is so effective that after 49,600 rounds of test firing with a single weapon its accuracy improved, rather than decreased. This new gun weighs less than nine pounds complete, as compared with the "Tommy gun" which weighs about 12 pounds complete. It is capable of 450 rounds per minute.

The sub-machine gun is only one of the many new weapons for victory that American science is inventing, American workmen are producing, and American fighting men are using on victorious battle fronts around the world.

That is the reason why—as Gen. Clay said—there can be no let-up in overall production. The soldiers of production are victorious today.

They have accomplished this tremendous victory by cutting down absenteeism, by devising new methods of production that are time and money savers, by giving their best while on the job, whatever that job might be. They are victorious on the production front.

ADMINISTRATION (Continued from Page 33)

Reports continue to come in from our service men and girls. Paul Arnould is now stationed in Scottsbluff, Nebraska, at an internment camp for Italian prisoners. He reports that the men are an interesting and tractable lot, eager to please the U. S. soldiers in charge. All our former AP employees now in various branches of the service are enthusiastic about their assignments, but they are eager for news from home. Their addresses may be

Continued on next page

**SUMMER
DRESSES!**

HUNDREDS and HUNDREDS
YET TO CHOOSE FROM

With plenty of hot weather
ahead, our large selection—
we promise — will give you
just what you may be look-
ing for!

- Choose from
- SUNBACKS
 - PINAFORES
 - SEERSUCKERS
 - BEMBERGS
 - DOTTED SWISS
 - WASH SILKS
 - SPUN RAYONS
 - MIAMI CLOTHS
ETC., ETC., ETC.

One and Two Piece Styles
Sizes 9 to 46

POSNER'S

"Air-Conditioned"

122 W. Second St. Davenport
Ask for S & H Stamps



STROM BALLS

The Best for Every Need

The Strom series of lapping operations produces a degree of surface smoothness and sphericity that is unequalled in any other regular grade of ball. Strom chrome alloy steel, stainless steel, monel, brass and bronze balls are available in all standard sizes.

Write for Catalog

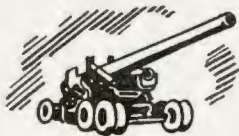
STROM STEEL BALL CO.

1850 S. 54th Ave., Cicero, Ill.



POOR & COMPANY
Canton Forge &
Axle Works

2025 Dueber Ave. S.W.
 CANTON, OHIO



**GOOD
 WHOLESOME
 FOOD AT A
 SAVING**

SERVING WEEK-DAYS
 Combination Lunches

29c

**SERVING EVERY
 EVENING**

**A Complete Dinner
 Including Soup and
 Dessert**

58c

Completely Re-Decorated

For Economy Try

TIMES CAFETERIA

213 West Third Street

Owned and Operated by
**BISHOP-STODDARD
 CAFETERIA CO.**

ADMINISTRATION (Continued)

obtained from Clara Nieting, Edna Wegge, Violet Pendleton, or Viola Ouimet, who will be glad to furnish information to anyone interested in writing to them.

* * *

Not only is our Mr. Mohr an authority on tank and automotive materiel, but he has made a noteworthy contribution to the science of animal husbandry by perfecting a new type of poultry house. In spite of the preponderance of wet, cool weather this spring, only six of Mr. Mohr's baby chicks contracted pneumonia; the remainder of the brood are fine, healthy, model chickens. Mr. Mohr's fame as a chicken fancier has spread to such an extent that some jealous poultry raiser placed a straw nest with six lovely white eggs on his chair one morning. Luckily, Mr. Mohr looked before he sat down; but for that, there might have been a sudden uprising.

* * *

Barbara Hough has returned to work following an enforced vacation, the result of an automobile collision on May 19th, in which she suffered some cracked ribs and a scalp wound. Barb says she is "rarin'" to go now.

* * *



The Purchase Order Section honored Edna Wegge and Marian Haines on the anniversaries of their 25th and 26th years, respectively, of Arsenal service by presenting them with tinted group photos of the section employees. The Procurement Division, as well as the entire Arsenal, is proud of Edna and Marian and of their long and honorable records.

* * *

Wedding bells continue to peal in AP; among the latest to say "I do" is LaVerne Womack Elliott. Corrine Stockman has departed for California, where she will be married to Ronald Smithiger, of the U. S. Navy. Carmella Wieckhorst returned from her vacation in Knoxville, Tennessee, wearing a sparkling diamond ring, the gift of her fiance, Cadet William Johnson, of the Army Air Corps. Cadet Johnson, who was formerly employed in DM, is now attending the University of Tennessee. The wedding will take place when he has received his commission as 2nd Lieutenant.

FINANCE AND ALLOTMENT

The office seems unusually quiet without Grace Knudson and her gags and jokes. She left on June 26th to return to Chicago, where she plans to resume her college studies. Grace is an accomplished pianist and her nimble fingers provided many an enjoyable hour for both jazz and classical music lovers while she was here.

Her farewell party was a weiner roast, and the main attraction besides roasting knuckles was a baseball game. There were about seventeen innings and the score was 54 to 15 or something like that. The boss said the score must be recorded but didn't insist that

Continued on next page



**WACs, WAVES,
 WIVES, WORKERS**

**Go Military in
 FLORSHEIM**

10.95 to 12.95

Schwenker & Mouglin Inc.

412 15th Street Moline

Kent Shoes Inc.

1823 3rd Avenue Rock Island



The new
**Orange
 -Crush**



**ORANGE CRUSH
 BOTTLING CO.**

Rock Island, Illinois

FINANCE AND ALLOTMENT (Continued)

this reporter mention who was on the winning side, so she won't. The picnic was enjoyed all over again when Major Worthington showed the colored movies he took of the whole crowd in action. It is rumored that some of the girls took so well in shorts they plan to go to Hollywood for a screen test practically any day now.

* * *

A card from Charlotte Fonner, a former F. and A. girl now in Decatur, bore the news of the arrival of a son in June. From Charlotte's description, little Charles Edwin is something very worth while for his Daddy in Africa to fight for.

* * *

We were glad to see Dorothy Schroeder well enough to return to work this month after an eight weeks' illness.

* * *

Those envious glances cast at Isabelle Savage and Alice Crone-miller when they return to the office every Friday afternoon are due to the way some of their customers "say it with flowers" each week. Every pay day brings a new bouquet to these two fair check-hander-outers.

* * *

Irma Voss went around with a beaming face for a whole week. We guess it was just a coincidence that her husband was home on furlough those same seven days.

* * *

You've heard of those big fish that get away? Well, one of them not only got away, it carried Al Larson's fishing pole away with it.

EMPLOYMENT DIVISION

Rosemary Roberts is very conscious of her third finger, left hand, and no wonder! She is practically blinding everyone with the sparkler which tells the story of that certain someone. LaFayette Twyner is the lucky young man and we wish them all the happiness there is.

* * *

If you are anticipating outings which will expose you to the violence of old man sol's rays, you'd better get in touch with Lois Anderson—in fact, all you would have had to do after her recent bicycle ride was to take one look at her and you'd think twice before going through with your plans. Lois was one peeling hunk of femininity. Nevertheless, many of us will envy that school girl complexion Lois will have when she's through peeling.

* * *

Reba Cowan, who left the Employment Department a few weeks ago, has been visiting in the Tri-Cities. On July 15th some of Reba's friends from Employment joined her at Fairview Inn for a delicious fried chicken dinner.

* * *

There's nothing like a swim after a day's work. That was the decision of ten of the girls in Mildred Rice's section. Suits were taken out of mothballs and bathing caps were removed from safes and the girls trekked to Riverside Park in Moline for a swim and a picnic dinner. The unusual thing about this picnic, however, was the fact that there was enough potato salad, deviled eggs, sandwiches, and potato chips left over for lunch the following day.

* * *

Ida "sweet as apple cider" Maye Hardin did not show up for work Wednesday morning, June 28. Later the Postman brought the reason. Ida Maye was married to Lyle D. McCaw of the Navy, aviation radio man (third class). They spent their honeymoon in Chicago. Best wishes, Ida!

* * *

Many an equestrienne, when given an old nag at a riding stable, has threatened to get off and carry the horse. However, it was Goldie Tonkovich, delicate and versatile, who tried it. We never did hear whether the horse got back to the stable, but Goldie spent three days in the hospital and a week at home recovering from a misplaced vertebrae and strained ligaments.



These AR Bathing Beauties were photographed in the children's wading pool, Long View Park. Giving the wee tots some unfair competition are, (l. to r.) Irene Hunter, Nadine Pierson, Esther Schmidt, Maureen Hartmann, and Irene McCoy.

* * *

Thursday, July 1st, the girls in Irene Beck's section held a picnic in Long View Park for Terry Themanson who left for her home near Monmouth, July 9. When Terry returned to her desk July 9 after lunch, she found the surface laid off like the floor space of a home. The furnishings were complete from the tiny towel hanging in the tiny bathroom to the refrigerator in the kitchen, the girls having put their shower gifts in the appropriate rooms. Terry will be married to Johnny Mitckes, August 12. Our very best wishes, Terry!

* * *

It seems that everybody's dream is to sleep as late as you want in the morning and then get up and do whatever your heart desires. That dream came true for Mrs. Bernice Moecker. She resigned recently to assist her mother with household duties. Maybe it won't be quite as rosy as we picture it, but we certainly hope it is for Bernice.

* * *

Melba Ekstrom also resigned; however, she won't be a lady of leisure for long. When the school term starts Melba will be teaching tots the ABC's.

* * *

Jane Mendel recently completed a Nurses' Aid Course.

* * *

A dinner party was held recently in the home of Marion Krebs in honor of Marguerita Bardsley who left to join her husband Don Bardsley, who is in the Marines. Prizes for the entertainment of the evening were awarded to Aune Crapnell and Wilma Lawler. Impromptu entertainment which included assembly-line dish washing were amusing diversions.

* * *

The glow in Pat Nagel's eyes is due to a visit to St. Louis to see a certain private—Jack Wolf of Davenport—who is now stationed at Scott Field.

* * *

The girls of Marj. Tanck's section became a bit "overstuffed" as the result of a picnic held Wednesday evening, July 14, 1943, at Duck Creek Park. Former Employment Department girls attending the picnic included Mrs. Marion Redshaw, Miss Alta Glandt, Miss Charlotte Lawhorn and Mrs. Merlene Cummins. It certainly seemed like "old home week" and the event was termed a huge success.

* * *

ORCHIDS TO A WAC! Ruth Miller was pleasantly surprised on her last day at the Arsenal when she became the proud recipient of an orchid corsage and gifts from the girls in her department. Ruth is on call for the W.A.C.'s and expects to leave in the near future.

Continued on next page

QUALITY LEATHER CASES

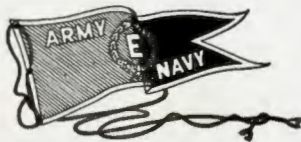
for
BINOCULARS,
TELESCOPES,
INSTRUMENTS

CLARK LEATHER PRODUCTS CO., INC.

3261-3 Milwaukee Avenue
Chicago, Illinois

WILLIAMS OIL-O-MATIC HEATING CORP.

Bloomington, Illinois



A FUR COAT FOR YOU

Next to war bonds a quality fur coat is your best wartime investment. Here are furs with a long fashion future, priced from \$79 up. Buy your coat on Hause's convenient Lay-A-Way Plan.

FUR SALON
Second Floor

HAUSE'S

Department Store
ROCK ISLAND, ILL.

ADMINISTRATION (Continued)

TIME AND COST DIVISION

During the past few weeks we have said farewell to Dorothy Swartz who is trying her hand at housekeeping again; to Dorothy Sternad who left to join her husband in San Diego, California; to Mildred Gravitt who is going back to housewifely duties; and to Clara Fox who returned to work at Petersen's department store.

Recently Lucy Tomlinson (Bond department) visited her son, Bob, in Lansing, Michigan, where he is stationed with the Army Air Corps. Joy Puscas (Bond department) accompanied the Tomlinson family as far as Albion, Michigan, where she visited her fiance, Jimmy Hughes of the Army Air Corps.

Elsie Lindgren says her son, Don, Third Class Petty Officer, U. S. Navy, recently wrote that he had had the pleasure of dancing with Miss Rita Hayworth at the Hollywood Canteen. Don says she's a swell person! Naturally, naturally.

Louise Bozard spent a week visiting her fiance, Larry Perrin, U. S. Navy, who is stationed at Camp Peary, Williamsburg, Va.

Not so very many days ago, did you notice Marcella Johnson bursting with pride? Reason: Her big brother, Keith, recently won his Army Air Corps silver wings and a second lieutenant's commission at Luke field, Arizona. Then to top it all off, he came home on furlough after being away from home for two years.

The ringing of wedding bells never ceases in the Time division. A few weeks ago Mary Sojko surprised us with a diamond. Herbert Lindblom, Davenport, is the lucky fellow. At present he is a flight instructor at Victory field, Vernon, Texas. (By now, Mary's a Mrs.)

Mary Ann Schepers is wearing a diamond from Pfc. Lyle D. Harris. Lyle is in the Army Air Corps and received his training at Chanute field, Rantoul, Illinois. When this was written he was enroute to (Sh! It's a military secret!)

June Whitman is engaged to Robert Schuster. Robert attended the armament school at the R.I.A. They are planning an August wedding.

Mary Jane Edwards received a diamond from Ted Boge, Manchester, Iowa. (Unfortunately, the ring was a little too small, but Mary Jane, very anxious to wear it to work, let it get painfully stuck on her finger. Consequently, she traveled to the jeweler's—saw, saw, saw, and her ring came off.)

When looking at a very UNflattering early-dated picture of one of the Time girls, Marilyn Moore exclaimed, "Why, you looked just like Ella Klinkers in the funny papers!" (Cinders is the name—same thing only on a smaller scale, Marilyn.)

What domestic girls we have in Bond department! Emma Jean Galbraith and Eleanor Funk spent a week of housekeeping while the folks were away and Virginia Bergren, the energetic person, painted her house.

MAIL AND RECORD DIVISION

More introductions right off the bat. Ella Giesenhagen has by now become one of the gang in the Teletype Section. More new names on the Teletype roll call are Lenore Breaw, Jean Meinke, Vera Strong, Frances O'Neill and Vi Chapin. We are glad to have Vi back again. She is quite expert and a material help to this section. In the mail section, are Helen Diedrich, Vi Myers, Shirley Combs and Ellen May. Welcome, all!

Continued on next page

MAIL AND RECORD (Continued)

We are happy to know that we have a member of a very patriotic family working in our office. Dolores Boutwell is proud to have five brothers in the service, and who wouldn't be proud!



In order of age, they are as follows:

Sgt. Paul Ross Dempsey (Stepbrother). Entered the service February 16, 1943, and is now stationed at March Field, California, Army Air Force Ground Crew.

Cpl. Jack Dempsey (Stepbrother). Entered the service March, 1941, and is now stationed at Ft. Lewis, Washington. He was employed at the Arsenal prior to induction.

Cpl. Lloyd Hendrickson (half brother). Entered the service in November, 1942, and is now stationed at Penn Street Armory, Williamsport, Pennsylvania, with the Military Police battalion.

Cpl. Fred Boutwell. Entered the service March, 1941, and is now stationed overseas in New Caledonia, member of the 223rd Field Artillery Unit National Guard.

Cpl. Orville Boutwell. Entered the service in August, 1941, and is now stationed at Hickam Field, Hawaii.

* * *

And OUR latest contribution to the Army, is Bob Bessee. We all know the war will soon be over with Bob in there pitching. So long, Bob. Good luck and best wishes.

* * *

Speaking of the Army, Charlie Benton was home again on furlough. He's working in the Mail and Records Section at Camp Forrest, Tennessee, for Capt. Zornig, formerly of the Arsenal.

* * *

News from Johnnie Eshelman tells us that he is now in Arizona, transferred from Camp Berkley, Texas. He enjoys keeping up with the Arsenal news he gets from the RECORD, also.

* * *

In the last month we have fondly said goodbye to Verna Armstrong, Dorothy Nebergall, Betty Whalen, Inez Witri, Ruth McCarty, Jim Guss and Margaret Siebenaller.

* * *

Wedding bells rang for Betty Fron on June 20. She finally did it, and is now Mrs. Leroy Benker. Husband Leroy is Petty Officer, Third Class in the Navy. Congratulations and best wishes to you both, for a long, happy and prosperous life together.

* * *

Why that far away look in Leone Stokes' eye? Only one guess is needed. Sergeant Ed was home for a 10-day furlough!

FIELD CARRIAGE & RECOIL MECHANISM SUB-OFFICE

Mr. Sawyer and Mr. Sokolowski having returned from a business trip have mentioned vacations. They have taken some kidding about having had all the vacation they are going to get.

* * *

Quite a bit of excitement was created in the department one day recently when Cecelia Ruess thought she was getting the mumps. After reporting to the medical department, it was discovered that her throat was causing the appearance of mumps. It did look suspicious though, Cecelia.

* * *

We are all proud of Betty Behm who has a lovely voice, and we know she will do great things with her talent.

* * *

We'll be sorry to see Mrs. Walz leave, but we know at the same time, that she is very happy and excited about joining her husband

Continued on next page

NOW'S THE TIME TO INSULATE

In the summer time did you ever dread to go to bed because you knew the room was too hot to get a comfortable night's rest?

You can avoid this discomfort by insulating your house with fireproof Johns-Manville Rock Wool. This insulation keeps the heat from entering through the ceilings and makes your rooms many degrees cooler.

Now—before the hot weather comes—is the time to have it installed—quietly, economically and without making any muss or litter in your home.



PAY AS LITTLE AS \$5.00 PER MONTH

You will be surprised how little it will cost each month.

See us this week and let us show you how you can obtain comfortable rooms.



MUELLER LUMBER COMPANY

2nd and Scott Streets
DAVENPORT

3rd Ave. and 23rd Street
MOLINE

Where the Work is Tough it's
DURO-CHROME TOOLS

Throughout the world all types of fighting and commercial equipment are assembled and maintained with Duro-Chrom Quality Tools. They are modern to the "Nth" degree and as tough as they come. Made in all styles and types. Giant tools of unusual strength to small time ones for delicate work. Designed for close quarter work where accuracy and speed are necessary. Duro tools can help you too.

Over a billion have been made.

DURO METAL PRODUCTS COMPANY
2649 N. Kildare, Dept. AR-1
Chicago, Illinois

DURO FOR DURABILITY

August Fur Event

There has never been a time when owning a fur coat was more important.

At no other time during the year will you find as large a collection—a better selection of styles from which to choose—at no other time can you be sure of such savings.

Prices are very much to your advantage now, but no one can predict the future. We therefore earnestly suggest that you plan to shop as early as possible.

EASY TO BUY

EASY TO OWN

Balance can be arranged on easy payments to suit your convenience. We will make you a liberal allowance on your old fur coat.

"Look for the Bear"



Iowa's Largest Furriers

On Second Street over 75 years



A Permanent Binder for Your R.I.A. Record

This beautiful binder is now available to readers of the ROCK ISLAND ARSENAL RECORD. It holds 1 to 12 issues, and you can add each current issue as you receive it.

This is the ideal way to keep a record of Rock Island Arsenal at war. Complete with gold lettering and instructions as to use, only \$2.25. Complete with all issues of the RECORD, only \$4.50.

Publishers

ROCK ISLAND ARSENAL RECORD

BAWDEN BROS., INC.

21 E. Third St. Davenport, Iowa

FIELD CARRIAGE & RECOIL MECHANISM (Continued)

out in California. Thelma's doctor stated that she needs a rest and we all hope she will be okay. Good luck and best wishes to you, Thelma.

* * *

Not much is seen of Mr. Belleson around the fourth floor—business has taken him out on travel order the greater part of the time. Hope he doesn't forget where his home is.

* * *

Familiar Occurrences:

Gunard "W" Carlson teasing the girls.

Lois Buck putting her foot out in the aisle to trip passers-by.

The Inspectors teasing Mrs. Buck about a certain spot in Rock Island on pay day.

* * *

A beautiful sight to see—Gale Flickinger blinking those wonderfully long, black eye-lashes.

* * *

It seems as though Bertha McCormick and Annabelle Squibb are getting a little tired of the cracks being made about farm implements and tooth paste in connection with their names.

* * *

Slumber parties are lots of fun, especially when you eat cheese and crackers. Don't you think so, Frances? By the way, what is this "Mousey" that we have been hearing so much about?

STORES AND PROPERTY (Continued from page 19)

Ernest Carrington, Janitor in SM, has in his possession a fifty year old Blickensdoerfer typewriter. The old curiosity is in surprisingly good condition for its age, and is quite similar to the present machines except that the letters are on a rotating cylinder. Mr. Carrington has owned it for about ten years.

* * *

Congratulations, Thomas Woodruff and John McDermott, Jr. on the arrival of the new additions. Mr. McDermott proudly announces the birth of a girl, and Mr. Woodruff equally as proudly reports a boy. Hope they grow up to be as fine as their fathers.

* * *

The mice situation has reached a standstill for Mr. Hunter, who caught his first artificial white mouse. (Always something new in the Steel Room.)

* * *

Quite a few of our force have been absent due to illness. Bernice Ervin has returned after a six weeks' illness resulting in an operation. Glad to have you back on the job, Slim. Robert Burdick is still recuperating after an appendectomy. Glad to hear of the quick recovery of the Ferguson baby, also from an appendectomy.

* * *

We are glad to welcome back Anita Burrows, who has been visiting her husband in Texas. Anita takes over Paul Cirevello's job, as he is going up on the floor on the saws. Also we welcome new employees Mrs. Cathryn Eldred, and Betty Knoch. Betty was transferred to the Steel Room from Shop A, recently. Incidentally, what's the new fascination for the lay-out tables, Betty?

DOINGS IN THE PROPERTY DIVISION

Wedding bells are being rung anew here in ST. Agnes Stemler, our charming cost ticket writer, became the bride of E. W. Olson of Rock Island on July 15th. The Property Office was well represented at her lovely wedding and reception.

* * *

Vivacious Joanna Cutkomp of the Stock Record Accounts is flying out to Albuquerque, New Mexico, to be married on July 28th to Sgt. Gary Maitland.

* * *

Ethel Baker, our cute red head in the Purchase Order Dept., is making plans to take the step with Robert Yuill in the very near future. The definite date has not been revealed.

Continued on next page

PROPERTY DIVISION (Continued)

We all extend our sympathy to Clara Riceman, whose father passed away July 13th.

* * *

Melba Steiner, our very efficient Purchase Order file clerk, fell and broke her ankle and has been unable to work for the past several weeks.

* * *

A vote of thanks to Helen McCartney who is doing a fine job as our new messenger.

* * *

When Ralph Gerdes was asked his opinion on wives and women, he said "They're wonderful, there's nothing like them." (Good boy, Ralph.)

* * *

No one in ST should be in doubt about their future while Mary, our fortune teller, reads cards almost every noon for someone. Then there are Agnes and Elsie our astrologers, and if you're still not sure about yourself, have Mary Frances analyze your handwriting. We hear the prophecies foretold and character traits revealed are positively amazing.

RETURN FIELD STORES

The V Areas are humming with activity. Capt. Harrig in charge —keeps his workers on their toes.

* * *

I would like to know—Why Chris wears his hat all the time? How Tom Nagle rates a flower every morning? Why Pat Haugh is

still a bachelor?—Is it because he doesn't trust the women—not even with Load Slips?

* * *

Boys with the Armed Forces: Arthur J. Lange, Camp Edwards, Mass.; Dewain Ridenour, Camp Calan, Cal.; Bill Rankin, Camp Stockton, Texas. Drop them a line now and then to cheer them up.

* * *

Newcomers in our Office: Bill Schaffert, Jean Saunders, Lenore Mueller from W-1; Vern Johnston, Mr. Calhoun, 299; Joe Cearny—the line forms to the right, girls! Elsie Hellman—always ready for a laugh.

* * *

Robert Sebek is a proud papa—Elinore Karen is about a month old and keeps Bob busy walking the floor these hot nights.

* * *

Duane Doonan—back from his vacation—reports the fish aren't biting in Wisconsin but the mosquitoes are. So are the flies in this office.

* * *

Minnie Cunningham, who rides back and forth to Muscatine, needs help in caring for her little family. Can any one help her out? Surely you know of someone who would like to "get away from it all" and spend a nice, quiet vacation in Muscatine.

* * *

Esther Callahan, on the afternoon shift, had the misfortune to fall and hurt her back. We miss you, Esther.

Continued on next page



FIGHTING FABRIC ACCESSORIES FOR SERVICE MEN

Strong duck or canvas is a "fighting" fabric — as we handle it. Skilled hands and machines transform it into accessories essential to active service.

Every day we deliver large quantities of these accessories to arsenals and navy yards to the complete satisfaction of quartermasters. We've been doing an efficient job for over fifty-two years.

You can depend on us.



S. FROEHLICH CO., INC.

CRAFTSMEN IN LEATHER AND RELATED MATERIALS FOR 52 YEARS

421 HUDSON STREET, NEW YORK, N. Y.

- JUNGLE PACKS • MACHETE SHEATHS
- SUSPENDER BELTS • PISTOL BELTS
- WITH POCKETS • CARTRIDGE BELTS
- CANVAS FIELD BAGS.....
- MANY OTHER FABRIC AND LEATHER ACCESSORIES.

RETURN FIELD STORES (Continued)

Bill Barton has quite a headache these days cleaning up those ramps. Stick to it, Bill! You'll win out.

* * *

Alice Pearson, who never, never loses a "Shipping Ticket," is stepping out with a new hair-do these days. Keep it that way, Alice, we all like it!

* * *

Rudolph Nagle never forgets there is a war on—all work with "Rudy"—no foolin'.

* * *

It is just about lunch time. Have you seen the lunch wagon? It doesn't matter, they have the "All Out" sign up already. Even the lunch wagons forget V-5.

* * *

(Dear V-5's: We didn't forget you—we just didn't KNOW you. Please come again, and tell us more. We enjoyed meeting you! —Ed.)

FIELD SERVICE (Continued from page 34)

SEEN IN THE MAIL: "Dear Sir: Due to a foot injury, I am unable to furnish you with the cubic feet of the box I wished shipped." Did she really think that—, well, we'll leave it to your imagination. And didn't an obese gentleman turn in that long complicated form we filled in with the following information: Marital Status—Stout.

* * *

Mrs. Norma B. Schneider of the stock entry section, whose son is interned in a German prison camp for the duration, and her daughter, Mrs. Robert Fuller, Provisioning, whose husband is serving overseas, are another of those Mother-Daughter combinations that are doing their part to win the war and bring their loved ones home again.

* * *



Mrs. Anna C. Mitchell, janitress in A0, sends this picture of her brother Paul Gurke, former employee in Field Service, now in the Navy, stationed in Alaska. Another brother of Mrs. Mitchell, Corporal Carl Gurke, in Seattle, saw the picture in a Seattle Sunday paper. Paul's friends will recognize him behind the gun, braced against the harness-like equipment. These navy men watch for Jap planes, while transports and freighters lie at anchor in the harbor.

* * *

Mr. Earl McElhinny was involved in a rather serious automobile accident last month and received several types of injury. However, he made a quick recovery and was able to return to work in an



Cartoon by Pvt. Yuknis, stationed at the Rock Island Arsenal.

amazingly short time. We're glad to have you with us again, Mac, and sincerely hope those two ribs stop bothering you.

* * *

Gracile Thompson will think long and well before she invites a certain John Carr on another boat party. John in climbing from the dingy into the cabin boat sank the front end of the dingy, swamping it and throwing minnow buckets, oars, and what-not into the river. Gracile swears she saved him from a watery grave, but John pooh-poohs the whole story. Shirley and Butch Elbert, "Dave" Davis, and Bob Downs bailed out the boat a teaspoonful at a time, as we hear it, while Dan Tubbs just looked on too weak from laughter to be of any help. John got rather damp, but he saved the "cargo." Henceforth he will be known as "Torpedo Carr" for the ease with which he can sink a boat.

* * *

The report on the Training School activities is very gratifying and proves that Lt. Colonel Lee, Training Officer, has already accomplished a big job.

As of June 30th, 458 employees had successfully completed the Office Training course in 21 4-hour classes. The Warehouse Group has 594 graduates in 22 3½-hour classes. Six hundred and fourteen employees have attended the Safety and Orientation Classes.

The training classes for Senior Checkers (female) and Storekeepers (male) have been concluded with a total of 139 graduates from the former and 328 from the latter class. Of these, 39 Senior Checkers have been retained at Rock Island and 100 placed in other Ordnance Depots. Ninety Storekeepers were placed at Rock Island and 238 transferred to other Depots.

Those in charge of the Schools under Colonel Lee are Harry D. Lawless, Training Supervisor; H. D. McNamara and John Ringgold, Training Instructors.

* * *

Like the proverbial cat, we're about to die from curiosity as to why A. C. Stowe was seen with a baby carriage and on the Arsenal

FIELD SERVICE (Continued)

grounds at that. Later on we saw Earl McElhinny get into an official car with aforementioned carriage and, all in all, we can contain ourselves no longer. Come on, boys, don't hold out on us!

FIELD SERVICE MAINTENANCE SUB-OFFICE

Lieut. Colonel Harry H. Needham is in charge of this Sub-Office. Col. Needham, who comes here from Erie Proving Ground, succeeds Major William M. Barrows, Jr., who has left here for an overseas assignment. Also, we welcome Major Frederick G. Wilson, who is Col. Needham's assistant, and Lt. Paul W. Matthew.

* * *

The Sub-Office enjoyed a picnic at Riverside Park in Moline recently. Everyone present declared that the food was wonderful and "we ought to do this more often." The evening was spent in swimming, playing baseball and other "kid stuff."

* * *

Lt. and Mrs. Jacobus left here recently to take up residence in Texas. Good luck to both of you!

MANUFACTURING (Continued from page 39)

when he uses squirrels for bait. We hope Verne comes back with a good fish story to tell.

* * *

For true and authoritative information regarding the absentee situation, we quote as follows from a letter received by Leonard L. Bronner of DP from his son, Lt. Richard W. Bronner, Army Air Force, somewhere overseas:

"Congratulations, Dad, upon completion of two years at work without having lost a single minute. It was fellows like you who stuck to your job and provided the guns, tanks and planes which

cleaned up this North African affair so quickly. When I worked at the Arsenal I felt that what I was doing was not important enough that I could not take a day off if I wanted. I realize now, Dad, just what every day and hour and minute means. There are fellows like myself on Wake, Midway and Guadalcanal who are looking forward to those guns and supplies and I know that if you are responsible they will get through. Thanks, Dad, and stick by us."

All credit is due to Mr. Bronner on his record and this letter from his son was his greatest Father's Day present. He should be proud for not many men can show proof of their support of the boys overseas. Mr. Bronner has two sons in the service and is resolved that their sacrifices shall not be in vain. It would be well for many of us who have not a son in service to adopt one and put our heart and soul into his safe return to a peaceful country. There will be no room in Victory for absentees.

* * *

Kenny Warren, who used to work in DM101C, has been promoted to Staff Sergeant. His fellow employees in DM101C are very proud of Kenny who has been in the Army a comparatively short time and has advanced so quickly.

* * *

A bouncing baby boy is now making his home with Mr. and Mrs. Harry T. Eng. Harry, better known as Tom, is employed as a clerk in DO and DU office. (By the way, those were awfully strong cigars, Tom.)

* * *

SC, Storehouse K, the latest newcomer to join the manufacturing group, is housed in a three-story stone building with the basement also being used. It boasts of a spacious office and modern equipment to insure the efficient packing and expedition of shipping. Operating two shifts, Storehouse K is prepared to handle any situation.

Continued on next page

TWO YEARS BEFORE PEARL HARBOR



Two years before Pearl Harbor, the American Car and Foundry Company was already building M-3 tanks — and a few days before Dunkerque the first A.C.F.-built M-3 rumbled down the highway to the Aberdeen Proving Grounds for its acceptance tests.

Today A.C.F.-built M-3's by the thousands are on active service the world around. And today A.C.F. has become the world's largest maker of case-carburized armor plate — supplying not only all its own needs, but also those of many other manufacturers of tanks and other armored vehicles.

From A.C.F. plants there now pour in addition heavy artillery shells and demolition bombs, shell forgings and shell fuses, mine sweepers and surf-landing tank lighters, and tons upon tons of miscellaneous ordnance supplies.

A.C.F.

AMERICAN CAR AND FOUNDRY COMPANY

30 CHURCH STREET, NEW YORK, N. Y.
CHICAGO DETROIT ST. LOUIS



BASKETS FULL OF SELECTED FRESH FRUITS AND GOODIES FOR ALL OCCASIONS

- Sick Friends
- Anniversaries
- Bon Voyage
- Condolence
- Birthdays
- Graduation



For special gifts we also have Orange Blossom Honey in "orange" containers and fancy pottery.

Citrus Candies
as
Fruit Nougats
Fruit Delights

Send our soldiers at camp a surprise gift of goodies and fancy fruit.
Fruit by wire anywhere.

Member Fruit Telegraphic Delivery Service, Inc.

HOLLYWOOD FOOD SHOPPE

Southwest Corner of East Third and Perry

N. ARME, Proprietor and Manager

This store is not connected with any others of its kind in Quad-Cities

MANUFACTURING (Continued)

The department is under the able supervision of Wm. R. O'Neill, better known as Dick, assisted by John M. Chapman, Checker of Packing, Wm. D. McLeod, Transportation Director, and Edward J. Ruefer, Checker of Shipping.

Although SC is still young, it has practically doubled its personnel since starting last October and if it keeps growing at its present rate, it will soon become one of the major departments on the island.

* * *

Design and Planning of Shop R has had its first man leave for the service. Al Kall is in the Navy now, and everyone will agree that it will seem mighty quiet around the place without him.

SHOP L

There's a reason for the fatherly look on Louis H. Benson's face and the reason is a 7 lb. 5 oz. girl born recently in St. Luke's hospital. The baby has been named Lynn Ann.

* * *

Why has Milly Jessen gone around looking so starry-eyed the past several weeks—could it be that handsome boy from the army is home on a furlough?

* * *

Twenty-six more blue stars have been added during the past month for the following boys who have left Shop L to fight for Uncle Sam: Ronald B. Ballard, Kenneth W. Bickhaus, Ruhl L. Bowman, Mack A. Bunch, Omer B. Chestnut, Jr., Ralph E. Cramer, Paul E. Crnkovich, Thurman L. Davis, Floyd C. Deitz, Durward L. Heubel, Sheldon L. Hillbloom, Bill Hoover, Elmer W. Jensen, John W. Jensen, Urban J. Kues, Kenneth W. Madsen, Leo G. Meinert, Bernard S. Michael, Harold L. Myers, Noah S. Neace, Donald E. Olmstead, Edward L. Power, Bailey B. Read, Earl E. Roberts, Henry F. Sanders and Donald M. Smith.

* * *

Shop "L" office employees recently held an office picnic at Duck Creek. Baseball and croquet were played by the gals and fellows. A delicious picnic lunch was served at twilight.

* * *

Fred Kroeger is recovering from a two-month illness due to a nervous breakdown. On his birthday, the men of KM202C inspection surprised him at his home with a party and a wish for his quick recovery.

* * *

It looks quite different to see the girls on third floor wearing their engagement rings on their blouses or on a chain around their neck, something different anyway, girls!

CENTRAL PLANNING (Continued from page 32)

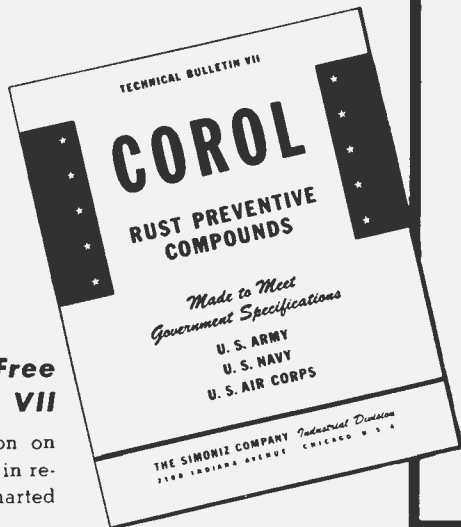
farm at Cedar Rapids. Reports are he worked two days and rested the next four. Margaret Dunn went home to Waterloo, Ill., attending the opera "Rose Marie" at St. Louis, while there. George Watkins caught up on his sleep, rested and loafed on a farm near Ottumwa, Iowa. Doris Selmon rejoined her soldier husband for a visit way down south in Alabama. Ray Keagle saw a couple of ballgames in Chicago and back-yarded in Moline the rest of the week. Anna Ryan braved the floods to visit a brother at McLeansboro, Ill. and relatives at Evansville, Ind. Roy Montgomery also reports seeing the Missouri River where it was five miles wide near Kansas City while visiting friends and relatives. Carol Hauglum visited her betrothed at Denver where he is stationed. Harry Nelson patriotically selected a week to plant his Victory garden in. It rained every day! Minnie Fleming visited relatives at Wichita, Emporia and Topeka, Kansas. Florian Dietrich and Vince Powers were gentlemen of leisure in their own castles and declare they loved it.

(All that activity, and no pictures? Come! Come!—Ed.)



USE COROL

**MADE TO MEET
U. S. ARMY—U. S. NAVY—U. S. AIR CORPS
SPECIFICATIONS**



**Write Today for Free
Technical Bulletin VII**

Gives complete information on Government specifications in regard to rust preventives. Charted for convenient reference.

RUST PREVENTIVE COMPOUNDS

*Brilliant Service History Extends Back Many Years
Prior to the Present Emergency*

Corol is backed by years of constant research in the Simoniz Company's Laboratories and with thousands of practical applications under all conditions of application and exposure. This experience and development has proved invaluable for insuring defense and ordnance materials against rust.

Corol rust inhibiting compounds are formulated to meet Government as well as industrial specifications and requirements. They are of four groups:

- Group 1—Fluid non-drying
- Group 2—Grease Type non-drying.
- Group 3—Drying hard film.
- Group 4—Semi-Drying waxy film.

Corols are used extensively in all defense industries including aviation where these rust inhibiting compounds have been found vital to the protection of planes, engines and spare parts. *Write for further technical information, recommendations on application and prices.*

ANNOUNCING EZ-2 SEALER

EZ-2 waterproof sealing wax meets Government requirements for use in connection with U. S. Army Ordnance Department Specifications covering Method 1A and Method 2 Ordnance Packaging for overseas shipments. Used to completely cover and waterproof carton containers or individually packaged vital parts which have been wrapped in Grade C greaseproof cloth or paper. Completely water-resistant. Flexible! Perfect in adhesion and penetration! Sets quickly to facilitate easy application. Prices and complete details sent on request.

THE SIMONIZ COMPANY

Industrial Division

2100 Indiana Avenue, Chicago • Phone: Calumet 2270

1637 S. Ogden Dr.
Los Angeles, Calif.
Phone: Wyoming 6485

68th & West End Ave.
New York, N. Y.
Phone: Endicott 2-4977



20,001 Businesses

THERE is no business so big that it can operate without the help of other businesses. Indeed, the larger the business the more help it requires from others and the more help others receive from it.

So it is with International Harvester. We buy an almost infinite number of things from thousands of other companies, the vast majority of which are small businesses. We buy raw materials, supplies, finished and semi-finished parts and sub-assemblies, as well as services of all kinds. These companies which sell to us to fill our orders, buy in turn from many others.

We are a customer of more than 10,000 different businesses, and we market our products through more than 10,000 other businesses. Thus, in our operation on a national scale, 20,000 businesses look to us either as customers or as suppliers of a variety of merchandise.

Many of our relations with these firms now center around war orders. Many of these orders are such that they can best be handled by a large company in order to obtain the speedy production essential to the war program. A large company, with a large, experienced, and versatile organization, is best fitted to coordinate the facilities and abilities of many companies. We have done our utmost to bring the maximum number of smaller companies into the filling of war orders. We need their help, they need ours.

We want little business to survive the war. America's economy cannot be healthy, cannot provide employment for workers or good products at low prices for customers, unless small business, medium-sized business and big business are all functioning, each at the job it can do best.

America, after the war, will need them all.

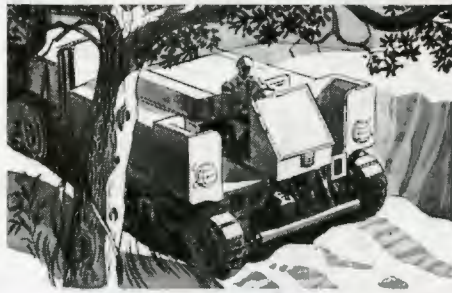
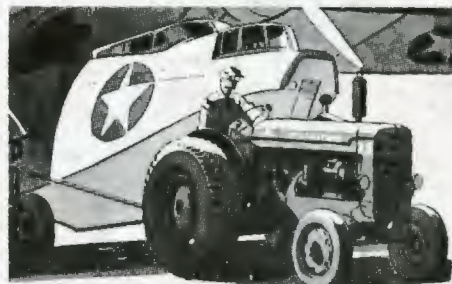
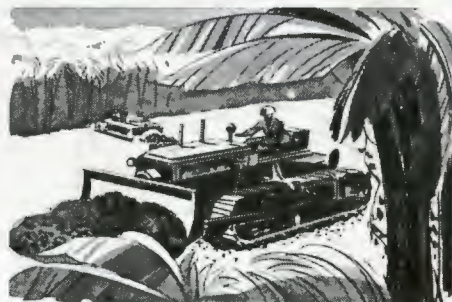
INTERNATIONAL HARVESTER COMPANY
180 North Michigan Avenue Chicago, Illinois

MAJOR WAR PRODUCTS BUILT BY INTERNATIONAL HARVESTER

Half-Track Military Vehicles Torpedoes Artillery Prime Movers
Automatic Airplane Cannon Oerlikon Gun Mounts
Military Trucks Military Tractors Steel Products for Military Use
Aerodrome Control Trucks Armored Scout Car Hulls
High Speed 155 mm. Gun Carriages Gun Loaders
Airplane Engine Cowling Assemblies
Tank Transmissions Blood Bank Refrigerators
Shells Gun Carriages Adapter Boosters
Trackers Marine Corps Invasion Ice Chests

Invest in America
★
Buy **MORE**
War Bonds

At right: A few Harvester products in wartime . . . tractors, power units, trucks, prime movers, half-tracks.



POWER FOR VICTORY
INTERNATIONAL HARVESTER