



Assembling Field Guns in the Shops of 1915



Assembling Tanks in the Shops of 1942

30 YEARS AT THE ARSENAL

From Light Field Pieces to Massive Tanks

The two pictures at the left graphically portray the changes that thirty years have brought in warfare and war's demands on the Rock Island Arsenal. These pictures also are convincing evidence of the vast changes in capacity of the Arsenal production lines.

Fashions change in war, as in clothes. The Charge of the Light Brigade made history once—but greater history will be written in the Charge of the Heavy Tanks. The men who build these tanks are as important in the making of history as the men who will eventually man them on the battlefield.

30 YEARS AT PETERSEN'S

Fashion Changes in Dinnerware Patterns

Fashions in dinnerware have changed as much as the departments where table china is sold. No longer the "bone plates" and "butter pats" of thirty years ago. Now come many patterns and shapes as streamlined as Petersen's modern new china department.

Of equal popularity with new modern patterns in dinnerware, are quaint reproductions of century-old designs, shapes and colors. An interesting section of Petersen's china department is the Americana Shop featuring lovely wares from American manufacturers. Another section is devoted to English importations. Still another part of the department displays gleaming table glassware in modern and period patterns.

SHOP AT PETERSEN'S—
The Tri-Cities Senior Department Store



Dinnerware Section in 1912



Dinnerware Section in 1942

PETERSEN-HARNED-VON MAUR

Second and Main Streets

Davenport, Iowa

Dial 2-1711



Just by keeping well you can help win the war! Our Government urges us to do everything we can to keep well in order to be able to do our share in our battle for Victory. Longer working hours, greater activity can rob us of much needed energy.



Promotes growth, aids general resistance, aids in maintaining normal functioning and integrity of membranes of the respiratory and urinary tract and all epithelia tissues.



Necessary in Carbohydrate Metabolism—a necessary factor in maintaining tone and motility of the intestinal tract and for a normal functioning nervous system.



Necessary in proper Calcium and Phosphorous metabolism in the development of a sound bone and tooth structure. Promotes growth.



A necessary factor in maintaining a normal, healthy skin — promotes growth.

SCHLEGEL'S RECOMMEND QUALITY

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FOR HEALTH DEFENSE!

Puretest ABDG Capsules 50's.....	98c
Puretest Halibut Capsules 100's.....	89c
Abbott Vita Kaps Improved 250.....	\$9.69
Abbott Oladol Capsules 100.....	\$1.39
Abbott Haliver Oil Plain 10cc.....	43c
Parke-Davis Irradol A, 11 oz.....	79c
Parke-Davis Abdol Improved 50.....	\$1.79
Squibb Adex & Yeast Tablets 250.....	\$2.69
Squibb Navitol Malt Compound 1-lb.....	\$1.69
Upjohn Unicaps 250's.....	\$11.48
Upjohn Super D. Perles 100.....	\$2.55
Lederle Vitamin B. Complex Syr. 4 oz.....	\$1.93
Videlta Emulsion 16 oz.....	\$1.69
Lilly's Homicebrin.....	67c
One-a-day Vitamin Tablets.....	49c
Vimm's Vitamin Tablets, \$1.75 size.....	\$1.69
Vitamin Plus Capsules.....	\$2.69
Puretest Vitamin B Capsules 100's.....	\$2.75
Puretest Fortified Halibut Caps., 50's.....	79c

ASK YOUR DOCTOR

Your doctor will be glad to tell you the type of vitamins you should take. Schlegel's have the Vitamins your doctor prescribes — all reliable, well-known brands. Our stocks are the largest vitamin stocks in the Quad-Cities. Always fresh — always priced at lowest prices in town. Be sure to make Schlegel's your Vitamin headquarters.

ALWAYS AT
LOWEST PRICES
IN TOWN!

Plenamins

An easy, convenient way to fortify and supplement your intake of these six essential Vitamins and Minerals.

72 Caps.	\$2.59
144 Caps.	\$4.79

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Locust and Division
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Schlegel's

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EAST MOLINE BETTENDORF

MOLINE
508—15th Street
2139—16th Street
EAST MOLINE
716—15th Avenue
BETTENDORF
1536 State Street

VITAMIN HEADQUARTERS



PICTURES TO THE EDITOR



Leslie (above) and Jimmy are the children of Captain J. L. Daly, officer in charge of Construction and Maintenance departments.



Joe Stalder, turret lathe department, Shop L, enjoyed the peace and contentment of the Christmas atmosphere in his home.

MISTER

why didn't you join
Blue Cross?



"Yes, why didn't I? Why didn't I? The family hasn't time to take care of me and I can't afford to go to the hospital."

And how many people say just this! This man thought it just could not happen to him. If he had Blue Cross today he would be in a hospital—could have prompt and proper treatment and be back on the job sooner. As it is, he will probably get worse and be sent to the hospital in the next few days. He will need to stay longer than if he had not delayed it. Blue Cross has saved 2,000,000 days for men in industry the past year.

Do Not Delay. One family out of four has a hospital case each year. See Mr. Kay at the Blue Cross booth in the Cafeteria or call

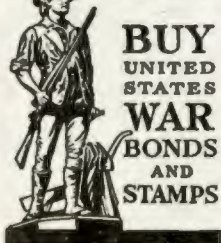


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AND
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Open
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Saturday
to 8 P.M.



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Davenport, Iowa

Plenty
of
Parking
Space

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

Long May it Wave

OVER THE LAND OF THE FREE AND THE HOME OF THE BRAVE

Has Old Glory ever meant more — to us Americans and to the peoples of the world who are turning to the Stars and Stripes as a symbol of man's right to Freedom! **Long may it wave.**

A New Year is ahead of us—a year of war behind us. Many have been the changes in our personal lives, our business lives and our national lives. There may be more changes before the dawn of Victory day—but there is a common goal that binds us together to the greatest effort America has yet made—to keep this country the **Land of the Free.**

Dewey, as other industries of the great Quad-Cities, has answered the call to war—has devoted its experience, facilities and effort to fulfilling the demands of our national war program. Tons and tons of our products have gone into wartime construction. Uncle Sam comes first with Dewey in this emergency and that's the way our customers would want it.

Now, 1943 is dawning . . . and let each of us face it with courage, with faith and with the will to win. We can do it for this is the **Home of the Brave.**



"Do It With Dewey"



DEWEY PORTLAND CEMENT COMPANY

Kansas City, Mo.

Tulsa

Chicago

Davenport

Minneapolis

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FRUIT BASKETS For All Occasions

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For luncheon or dinner
have a decanter of Holly-
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Dressing — it's exquisite.

We are a member of "Fruit by Telegraph D. S."
Anywhere within the United States within a few hours.

HOLLYWOOD FOOD SHOPPE

Corner Third and Perry

Davenport, Iowa

THANKS FOR TANKS

This year, as always, we're grateful to you for your part in making our 72nd year of business in the Quad-City area a success.

But more than that, we're grateful for the tanks and implements of war you make—weapons which make our business, and all free businesses, secure for now and always.

May your new year be happy—secured with the satisfaction that your work is important, essential to your country—and to a lot of little business men who enjoy free competition.

McCabe's
DEPARTMENT STORE
ROCK ISLAND, ILL. PHONE R. I. 344

THINK THIS OVER

(Editor's note: The following letter was written by Arthur Hocking, an employee of the Carrier Corporation at Syracuse, New York. The RECORD editors feel that it expresses so well the viewpoint of all American workers who are contributing their time, their energy and their loved ones to the war effort that it is being reprinted here.)

TO MY FELLOW WORKERS IN FACTORY AND OFFICE:

Seven weeks ago my only son was killed in the war. Most of you know this but you can't possibly know how Hardy's mother and I feel. That is, none of you except Walt Gardner who just lost his boy, too.

Since Hardy's death I've been doing a lot of thinking. What I'm trying to figure out is why so many of us are taking things for granted and not doing all we can to help win this war.

Maybe it's because we keep hearing and talking about the war lasting for years. That sort of thinking might keep anyone from hurrying.

It could be that this long-pull stuff was why we lost almost half a million minutes of production time last month through absences and tardiness.

Anyway, I'm fed up with all this talk about a five or ten-year war. There's no sense to it. We can win this war quick. We've got to. If we don't, your boys will be killed like mine.

So put those five and ten-year thoughts out of your head. Finish our refrigeration machines for the synthetic rubber program this month—not next. Keep our portable cold storage line going 24 hours a day—not 16 or 20.

Sure, this means sacrifices. It's no fun to work the night shifts. It's not easy to put 10 per cent of your pay into War Bonds. None of us go for gas and fuel and food rationing.

But these are nothing compared to losing someone you love. I know.

Continued on next page

Music is tops
Crowds are friendly



Tables—booth seating
for over 1000

All Forms of

Insurance and Surety Bonds

Insurance Surveys

★

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Harold A. Phoenix

★

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- STOKERATOR STOKERS
- HOT POINT ELECTRIC RANGES



WILLEY'S

108 East Second Street

Radios Home Appliances

Dial 3-3633

Davenport, Iowa

Think This Over—

(Continued)

Please, please don't wait for
the casualty lists to come rolling
in. Throw yourselves into high—
NOW.

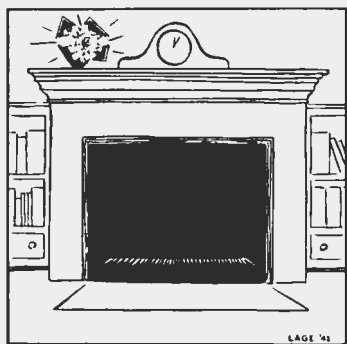
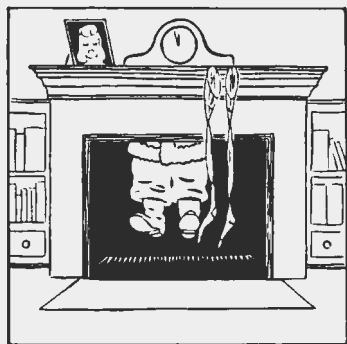
Get going as though both the
Huns and the Japs had to be
licked in 1943. Maybe they will
be if we really try.

I suggest a new slogan for
Carrier. Here it is—
LET'S GET IT OVER QUICK!

I hope you won't think I'm
preaching. I'm not. I'm praying.

Yours truly,

—Arthur Hocking
Clock No. 2062



Drawing by H. W. Lage



It Whips

CREAM THAT WILL WHIP IN THE ALL-PURPOSE
MODERN CREAM-TOP BOTTLE

PEERLESS HOMOGENIZED V.D. MILK
The Milk of Fine Flavor

MILK SUPPLIES QUICK and
LASTING ENERGY

PEERLESS DAIRY CO.

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Coal Values will
please you

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

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No priorities on appearance
when you choose

BRITISH STRIPES \$47.50

by Hart Schaffner & Marx

There are no W.P.B. priorities on appearance so after a busy day at the Arsenal turning out tools of war . . . slip into one of these smart British Stripe Worsteds tailored by Hart Schaffner & Marx. Here in rich, new color tones. . . .

Just say "Charge It" at

GORHAM'S

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The place to Go . . . for the names you Know!

Home of Hart Schaffner & Marx Clothes

ARROW SHIRTS ★ INTERWOVEN HOSE
BOSTONIAN SHOES ★ DOBBS HATS

LETTERS TO THE EDITOR

Sirs:

Thought you might like to know your magazine, ROCK ISLAND ARSENAL RECORD, has found its way across to New York state. I am fortunate in having several copies and I read and enjoy it all. I wish to express appreciation for the education it gives.

It is inspiring these days, when we have only one job, "win the war."

Wishing you success, I am

Most sincerely,

Fannie B. Cemmings
Apulia, N. Y.

(Ed. note. Does anyone on the Arsenal know Fannie B. Cemmings?)

Chicago,

December 17, 1942

Mr. H. E. Bawden
Bawden Bros., Inc.
Davenport, Iowa

Dear Harry,

We have just received our copy of the ROCK ISLAND ARSENAL RECORD and now all we need is a little time to sit down and enjoy it.

J. P. Stewart,
Building Materials Division
Montgomery Ward & Company

WAR MINDED ME

Got your letter

I am well.

Took a man's job

And I work like hell.

Get up in the morning

Run to the bus

Hop inside,

Sputter and fuss.

Grabbed a seat

Slid into the aisle.

Looked all around me

And sat there a while.

Nobody knows

'Cept war minded me

What the war time stuff

Has done for me.

I wear brogan shoes

Sweater and slacks

Bandana 'round my neck

And a stocking cap.

I look like the devil

But I can't see

Where beauty won a war

Can you? By Gee!

—Mrs. Sadie Kling, V10



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.

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The House of Quality Diamonds

217 Harrison St. Davenport, Ia.

Davenport's Oldest Jeweler

Industrial Building Specialties



Wood and Steel Sash
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MORTUARY SERVICE
AT NO GREATER COST
—and often less

HILL and FREDERICKS MORTUARY

Brady at Thirteenth

CHOOSE QUALITY

CLOTHING FOR MEN AND
WOMEN AT
KAYBEE

PAY BY THE WEEK

OR
EVERY TWO WEEKS

OR
EVERY MONTH

OR
BUY FOR CASH

TERMS AS LOW AS
\$1.25 WEEKLY

KAYBEE
STORE

301 W. 2nd ST. DAVENPORT, IOWA



Photo by Arsenal Photo Lab.

In 1918, the well-dressed women war workers wore outfits like these. These girls worked in the Cloth department, DH.

Naval Training Station
Great Lakes, Illinois
December 16, 1942

Editor,
Rock Island Arsenal Record
Dear Sir:

I should like to take this opportunity of expressing my appreciation of the thoughtfulness of someone, unknown to me, who has taken it upon himself to send to me the last two copies of the RECORD. I greatly enjoy reading it and, since I was employed in Stores Division of WI, I especially am more interested in that particular section.

I most sincerely hope that you are able to thank personally the person who has been so kind as to send the RECORD to me.

I have been stationed here at Great Lakes Naval Station since October 29th and I am now waiting to be sent to a service school for yeomen. I am hoping to return to the Arsenal at my old job as soon as this war is ended.

Wishing the best of luck to all my friends and associates of the Arsenal, and thanks again for my copies of the RECORD.

Respectfully,
Dale (Shorty) Park

(Editor's note: Who is it who has been so kind as to mail Dale the RECORD? We hope you keep up the good work.)

To make it easy for our customers to
protect and conserve their property

we call your attention to

ABC *Approved* BUDGET PLAN

We are in a position to furnish and finance your building conservation and protection needs.

★ ★ ★

36 months to pay for

INSULATION

30% of heat loss is through the Roof. Attic insulation will stop that loss. We have all types. No down payment.



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CONSERVE FUEL

with Storm Sash

Conserve fuel with Storm Sash, Storm Doors and Weatherstrip. We have all sizes and types. No down payment.



Mueller Lumber
company

Dial 2-6231

Phone Mol. 162

We Sell and Service the Iron Fireman Stoker

The facilities of our organization, with well-stocked yards in Davenport, Iowa, Rock Island and East Moline, Illinois, are at the disposal of the Rock Island Arsenal. Our stocks and our facilities are unmatched, and our proximity to the Rock Island Arsenal assures the best service at all times for the requirements which might be placed upon us.

Rock Island Lumber Co.

Phone Rock Island 600
ROCK ISLAND, ILLINOIS

A 3 Point Program for 1943 Quad-City Living

1. Remodel your home. This year you'll aid the war effort by helping to provide homes for war workers. You'll make over your extra space into apartments and sleeping rooms. New lighting fixtures will make them more attractive and more desirable living quarters. We can show you fixtures for any type of room.

2. Conserve your appliances. The electric appliances you have will have to last for the duration. No more are being made. Our 24-hour service will insure the usability of your equipment.

3. Make home attractive. Since you'll be spending more time in it, brighten it up a bit. Our gift selection includes charming, usable things made from non-essential materials. You'll find pictures, china, novelty lamps, and other things.

You are welcome at HUMMEL'S at any time

HUMMEL Electric Co.

Phones: Dial 3-8373, Residence 3-7332
228 West Third St. Davenport, Iowa

R. I. A. GIRLS' CLUB

The Rock Island Arsenal Golf Club was the scene of a festive Christmas party on December 14th, when about fifty members and guests of the Girls' Club met for their monthly dinner meeting. After a delicious buffet supper, served at candle lit tables, the group listened to Shirley Ward, soloist, presenting "Christmas Chimes" and "Holy Night," accompanied by Jeanne Hinckle. Ruth Cramer read "The Shepherd" by Edgar Guest. During the evening the following new members were announced: Ann Hayek, Vicki Vagenas, Frances Decker, Elizabeth Polhemis, and Eloise Good. Guests of the evening included Mary Henderson, Gloria Vagenas, Phyllis Keel, Kathleen Kelly, and Bobby Doyle. Carol singing and an exchange of gifts concluded the entertainment, which was in charge of Miss Cramer and Terry Themanson.

Did anyone else see Kay Bockman, AK, slip her present back in the gift pile so she could continue playing the exciting "Gift Exchange" game?

Helen Griffin, former president of the club, who was employed in SM while at the Arsenal, sends greetings from Chicago. She says that while she enjoys being at home she misses all the friends she made at the Arsenal.

The girls on the "Clean-up Crew" insist that they had more fun doing the dishes after the party than the party itself.

Jeanette Burge, AK member, is teaching her 4½ year old son, Larry, to spell, but he is one step ahead, he is learning the short way, spells Davenport "WOC" and Rock Island "WHBF". Ah, young America.

Miss Ida May Hardin, AR, surprised her friends recently by wearing a beautiful sparkler on the third finger of her left hand. Best wishes to you, Ida May.

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Reliance Bldg. MOLINE
PHONE MOLINE 515

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

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

NEW YORK STORE

Is Exclusive Agency
in Moline for

OSHKOSH
OVERALLS

and



BIG YANK
WORK SHIRTS



Genial Bob Day, manager of the Arsenal cafeteria, stands ready to greet hungry Arsenal employees coming in for a meal.



R.I.A. employees linger before a varied selection of delicious pies.



Mrs. Day and the cafeteria help ready and waiting for the noon rush.

HAPPY NEW YEAR ★ ★ ★ ★ ★

to all Rock Island Arsenal Employees

THESE, THE FINEST CAFETERIA STEAM TABLES IN AMERICA,
are made by **UCHTORFF CO. 201 N. Howell, Davenport, Iowa**

Watch for It! It's Coming
Wednesday, January 6

"The Daring News of 1943"

The greatest sale in the History of HILLS DRY GOODS CO. Merchandise bought months ago, before present day scarcities developed has been held in reserve and beginning Wednesday, January 6 will be offered to the public at absolutely rock-bottom prices. You can't afford to miss it.

HILL'S DRY GOODS CO.

Second and Harrison, Davenport

Cash LOANS

- **SIGNATURE LOANS** made to defense workers, both men and women.
- Any amount, \$10 to \$300.
- To apply, stop in, write, or phone.

3 — OFFICES — 3

DAVENPORT—200 First National Bank Building
Second and Main Streets **DIAL 2-7104**

MOLINE —204 State Trust Building
Fifth Ave. and Fifteenth Sts. **MOLINE 4397**

CLINTON —400 South Second Street at Fourth Avenue, South
PHONE 2604

Commonwealth
LOAN COMPANY
FIFTY-FIVE YEARS OF SERVICE

QUAD-CITY CHURCHES WELCOME YOU



FIRST CHRISTIAN CHURCH
Moline

The First Christian church of Moline, is located at 16th street and 18th avenue A., well within the residential section of the city, and easily accessible by bus transportation. The church at present has a membership of 657 resident members, though it is one of the youngest congregations in the city.

The church began as a Mission under the direction of the State Board of Missions and a committee on missions of the Rock Island Memorial church. Rev. Robert E. Henry was the first pastor, assuming his duties on May 15, 1906. The church has flourished through the years under the leadership of capable ministers, including W. B. Slater, J. A. Barnett, I. H. Beckholt, O. I. Bennett, J. N. Gible and A. E. McKim.

Neither time nor space would allow us to write the real history of this congregation, for it involves the service, hopes and prayers, yes, even tears of many who have passed to their reward, as well as those faithful members who are still working in the fellowship.

The regular Sunday schedule includes Bible school at 9:30, morning worship and Communion service at 10:45, Christian Endeavor groups at 6:30, and evening worship at 7:30. Our Bible school is adequately and ably led by consecrated workers, with departmental worship for all age groups.

The present building, a modern Gothic structure, was dedicated July, 1931. The worship room is beautifully furnished, placing as the center of worship the Communion table and Baptistry. The educational plant is well equipped for all worship and social functions, and carries on a full program of social and spiritual life for its members. Also a very modern parsonage is included with the church property.

The present pastor, Rev. Clinton B. Meininger, has served the church since July, 1941. He is a graduate of Transylvania college in Lexington, Ky., and the College of the Bible of the same city, holding degrees of A.B. and B.D. Mr. Meininger is a young man who is interested in young and old and finds joy in serving all groups. Contact is kept with the entire congregation, resident as well as non-resident members, through the medium of a church paper "The Voice" which is published monthly by the church and mailed to the membership.



REV. C. B. MEININGER

The ROCK ISLAND 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.

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
★ THE RECORD'S COVER

The RECORD photographer caught this view of R.I.A.'s elevated water storage tank from a window of the filter plant. The 120 ft. tank is filled at all times with a reserve water supply and is ready for any emergency.

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

BAWDEN BROS. INC.  3 DAVENPORT, IOWA

1851—HANSSSEN'S—1943

SERVING OUR COUNTRY

1862

Civil War

In December, 1849, Louis Hanssen, Sr., arrived in Davenport after a perilous ocean voyage of 54 days. In 1851, he established his hardware business on the present site. Mr. Hanssen was a subject of Denmark and in 1856 became American citizen. And during the Civil War Louis Hanssen furnished hardware supplies for construction activities at Rock Island Arsenal.

1898

Spanish American War

During this era, and until 1917, Hanssen's regularly submitted bids and received contracts relevant to the yearly catalogs of supplies and materials for Rock Island Arsenal. In those days, daily work was a 16-hour stretch. In 1897, the business was incorporated under its present name.

1917

World War No. 1

At the start of the war, Louis Hanssen's Sons, with their large stocks of hardware, precision tools and varied merchandise, at once became an important source of supply for the Rock Island Arsenal. In 1915, Hanssen's issued their first wholesale catalog, a book of 1137 pages.

1942

World War No. 2

Hanssen's are HAPPY and PROUD that it has been their privilege to serve the needs of so many Plants and Workers—active in this war effort—in the western area. Hanssen's catalog files and indexes are large, varied and complete. Hanssen's are distributors and factory representatives of America's LEADING manufacturers and are able to quote lowest prices.

Factory and
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Magazine



Tools for
All Trades



Wholesale
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West Front
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92 Years of Service

LOUIS HANSSSEN'S SONS

213-215 West Second Street

Davenport

Iowa



EDDIE R. I. A.



②

the whole place. He had a shell-
ing the [redacted] & I never have be so
close to death as I was that night. It
started about 2 o'clock in the
morning & lasted for about [redacted]
They were shooting [redacted] shells at us
so you can imagine how bad it must
of been. It was a [redacted] that
we had crippled that day & it
was making its last stab. Over
have finally sunk it after they
had done some damage. I am still
not over it & I don't know if my
nerves will ever be the same. I
have bombing raids about
every day but there not very success-
full. Our planes intercept them &
very few ever go back to "To go". Our
air power has really done a good job
over here & don't think they haven't, in fact
everyone has done damn good.
The [redacted] of Nov. Dean they tried
to make one hell of a push & don't
think they didn't. They had

Many of you have received letters from boys in the various military camps throughout the country, several of you may have received letters from boys outside the country, but seldom are letters received which tell of actual combat. Dean Handley recently received such a letter from "Eddie" Henson, and with his permission we are reprinting the major part of this surprising note.

"Eddie" came to the Arsenal in 1936 and served in various shops until 1942. He was a popular fellow in Shop "M", and when he was transferred to Shop "H" he acquired still more friends. In April, 1942, he enlisted in the U. S. Marines and has been serving with that healthy group of fighters since that time.

We reprint the letter just as it looked.

HENSON, U. S. MARINE, WARRIOR OF THE MONTH

Nov. 17, 1942
Guadalcanal, Solomon Islands

Dear Dean:

I received three of the grandest letters and also the ARSENAL RECORD that you sent me. You will never know how happy they made me.

Well, Dean, I haven't made my stripes as yet, but don't think it will be long. They don't give rates so easy in the Marine Corps, so when I get one I'll sure let you know. The only thing I'm worrying about is getting back safe and sound, and I don't think you will blame me when I tell you about Guadalcanal.

Dean, this place is just what I'm going to call it, "Green Hell," and that just about covers the whole place. We had a shelling the (censored) and I never have been so close to death as I was that night. It started about 2 o'clock in the morning and lasted for about (censored). They were shooting (censored) shells at us, so you can imagine how bad it must have been. It was a (censored) that we had crippled that day and it was making its last stab. Our Navy finally sunk it after they had done some damage. I'm still not over it, and I don't know if my nerves will ever be the same.

We have bombing raids about every day, but they're not very successful. Our planes intercept them and very few ever go back "To Joe." Our air power has really done a good job over here, and don't think they haven't. In fact, everyone has done damn good.

The (censored) of November they tried to make one hell of a push. They had (censored) loaded with Japs, and when I say loaded I mean jammed. They were so crowded that when our planes strafed them, they just had to stand there because they couldn't go below on the ships. Our pilots said that blood was running down the sides of the boats, and when our bombers hit them they really flew. We sank all (censored) of them and each one must of had at least (censored) thousands Japs on them, so I don't think it will be long before this war

is over. We also sank lots of their cruisers and destroyers so things are pretty peaceful around here now.

The weather, Dean, is plenty warm and you can imagine how it is in a jungle with all this hell going on. Boy, it's a rugged life, and I'll sure be a happy lad when we get out of this place. If I ever do get out I can say I've done my part, and so can anyone else that has been here. I don't think it will be long, so keep your fingers crossed for me.

I wrote and told my mother where I was, and I sure hope she doesn't take it too bad. I think things will be pretty safe around here now for a while.

Say, Dean, you will never know how happy I was to look at those magazines (RECORDS) you sent me, they sure brought back some memories of good times. I hope you keep sending them, because that keeps a fellow going especially when you are at a place like this. I miss seeing all my friends back there, so if you see any of them tell them I am fine and that I said hello.

I get very little time to write so if you don't get much mail from me you will understand, but keep on writing.

Well, Dean, I know this isn't much of a letter and hope you will understand. Maybe the next one will be better. I want to wish you and your mother a Happy Christmas, and a Prosperous New Year. It won't be such a good Christmas for me, so you take my part and be twice as happy. The trouble with most people back in the States, they just think they have troubles. If they were out of the States they would surely feel different.

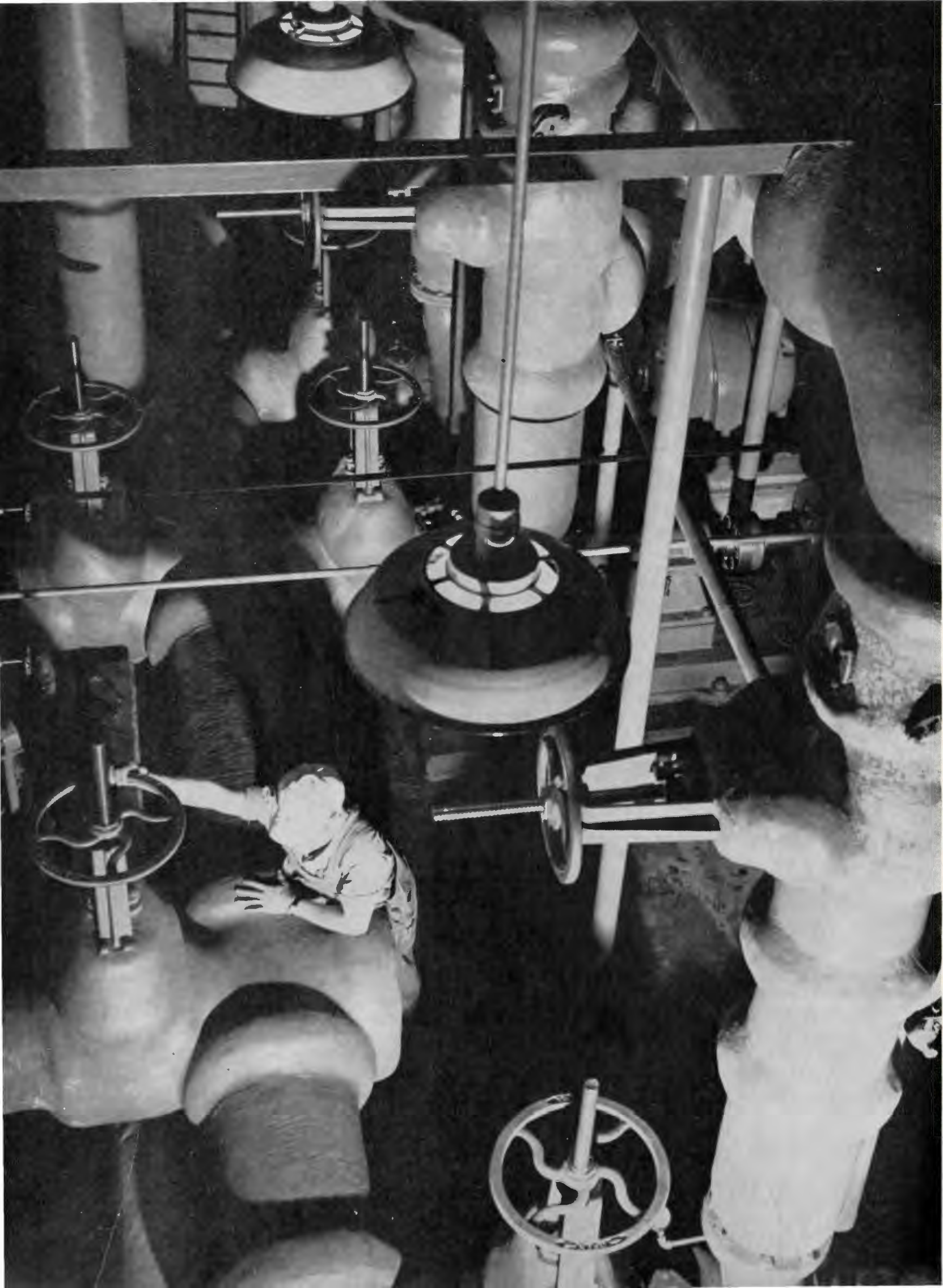
I will have to close for this time, and I wish you all the luck in the world. May God bless you all. Answer soon!

Your Leatherneck Friend,
"Eddie."

Pct. Edgar E. Henson
Marine Corps Unit No. 750
c/o Postmaster
San Francisco, Calif.

(Editor's Note: It is estimated that over 60,000 people, Rock Island Arsenal employees and their families, will read this letter from Eddit Henson. We realize that a great many readers never had the opportunity of meeting him. But the RECORD'S editorial staff feels that it would be a fine idea to send Eddie a letter, a post card, or a package of cigarettes. It would be one way of assuring him that Rock Island Arsenal is backing up the effort he is making. Write him today at Marine Corps Unit No. 750, c/o Postmaster, San Francisco, California.

And if any of the rest of you have interesting letters from friends or relatives in the armed forces, send them—with pictures—to the RECORD.)





Captain J. L. Daly, officer in charge of Maintenance Department, and L. B. Westphal, general foreman of Maintenance Department.

MAINTENANCE DEPARTMENT

Keeps R.I.A. Fit for Peak Production

To our 103 boys in the various branches of the armed forces and to all the boys in the services, the Maintenance Department sends its assurances that it will continue to put forth every effort, as a member of the Arsenal "team" to help you "Keep 'Em Rolling" and "Keep 'Em Shooting."

The Arsenal has, literally speaking, 17,000 tenants for whom must be provided heat, shelter, water and other facilities essential to their health and comfort. This is one "task" which is carried on day and night by the Maintenance Department of the Rock Island Arsenal.

Various "task forces" combined consist of more than 600 men and women and without their perfected teamwork, war production at

Continued on page 19



A conference five stories up. L. B. Westphal and Captain J. L. Daly survey the world from the top of the central heating plant.

← R. R. Carlson among valves and piping at sewage pumping station.



The Maintenance Department office force has a vast job. Left to right, Arvid, V. Zuber, Robert R. White, Evelyn M. Nogel, Gladys I. Enstrom, Edna M. Francis, Evelyn L. Keesler, Helen Jones, Albert F. Duerr, Mable C. Folkerts, Gustav A. Anderson, Elizabeth Kelly and William H. Ijams.



Carl P. Lange and Roy W. Brown discuss a blue print for repair job.



Engineering section. Front to back, A. F. Duerr, N. Miller, C. Brandt.



L. B. Westphal, Captain J. L. Daly, Carl P. Lange, Robert M. Lawrence and K. R. Hodges hold a brief consultation on problem at hand.



A new track installation to speed the transportation of war materials. Left to right, Harvey B. Shotwell, Eugene Welling, Harold E. Shotwell, Procopio Lopez, Russell E. Helpker, Joseph C. Garcia, Felix C. Hardy, Dewey E. Lewis and Henry J. Hoffman are on the job.



Coal conveyor in boiler house. This Gargantua moves 60 ton per hour.

MAINTENANCE DEPARTMENT (Continued from page 17)

the Arsenal could not proceed at its present high tempo.

The primary function of the department is to operate the vital utilities services which provide water, heat, gas compressed air and process steam for the Arsenal.

Along with operation of the utility plants, the Maintenance Department is responsible for operation and maintenance of the government bridge and all other bridges connecting the Arsenal with Illinois and Iowa; rehabilitation and maintenance of Arsenal buildings; operation of the Arsenal railroad system and maintenance and modernizing of gas, steam and water distribution systems in order to keep pace with present day needs.

Among the more than 600 employees of this department can be found locomotive enginemen, crane operators, welders, riggers, machinists, and representatives of the building trades. These men never know what sort of job will come up next, but they are ready for it, and from past experience we all know that they function together like a major league team.

Steam

One of the most important functions of the department is the production and distribution of steam for manufacturing processes and heating.

The present Central Heating plant was built in 1917 as a part of the expansion program of World War I. With the increased Arsenal activities resulting from the present emergency, it was necessary to increase the capacity of the plant to meet demands. Today the heating plant is in the final stages of being modernized throughout, and is able to meet any demand which may arise, thanks to foresight and planning.

The huge stoker-fired boilers which supply the steam are equipped with modern combustion control equipment to insure constant efficiency. The boilers are designed to operate as independent units.

To feed these huge boilers, an annual coal supply of approximately 35,000 tons is dumped from railroad cars into a track hopper, elevated by bucket elevator to a 600-ton bunker, and distributed to the boilers by a weigh larry which automatically weighs the coal going to each boiler. Ashes are removed by a pneumatic ash conveyor, elevated to a storage bin and then dumped into a railroad car or truck for disposal.

The enormous flow of water consumed by the boilers of the central heating plant is returned to the plant after condensing, and raw water from the Arsenal Filter plant is added to make up for losses.

Particular care is taken to prevent scaling in the boilers. All "make-up" water is softened and then mixed with the returned condensate. The mixture is heated in a deaerating heater which also removes the dissolved oxygen. The water is fed into the boilers through automatically regulated control valves which maintain a constant level of water in the boilers.

Enough hot water to fill 300 bath tubs (15,000 gallons) is contained in the water softener and deaerator at all times and the high pressure pumps used to supply water to the boilers are larger than those used to furnish water to many cities.

It would require the effort of 12,500 horses to produce the same power one of the boilers can generate as steam.

The operation of the central steam plant is supervised by Mr. K. R. Hodges, assisted by Henry Allen, and a crew of firemen that would do justice to the engine room of any battle ship.

The steam distribution mains, whose total length is approximately three miles—are extended through a maze of tunnels which underly the manufacturing district. Construction and maintenance of these mains and the secondary distribution system is under the guidance of Bob Lawrence, steam-fitter foreman.

Bob's crew had the opportunity to serve in another "campaign" last winter when they were sent to help out in an emergency at a

Continued on page 46

★ ★ ★ ★



Pentrate

PATENTED
PHYTANUM BLENDED

The
MODERN BLACK
FINISH FOR
STEEL

Hundreds of thousands of steel items in America's industrial war effort are being finished and protected with Phytanium-Blended Pentrate.

Approved and specified on innumerable blue prints, this durable black finish has released great quantities of strategic metals for other purposes.

The rich deep black appearance, durability, rust resistance and friction reducing qualities of Pentrate achieved immediate acclaim for steel propeller blades, aircraft control bearings, struts, rifles, side arms, machine guns, cartridge magazines, gun mounts, gauges, close assemblies and hundreds of other steel items.



Our new Pentrate catalogue will describe just how this patented, economical, low temperature process can be fitted quickly into your present war production line. WRITE FOR IT TODAY.

HEATBATH CORPORATION
SPRINGFIELD, MASSACHUSETTS



Herbert B. Dohrmann operates a street sweeper with a leaf raker.



John P. Doglio and Lawrence A. Miller with department's end loader.



Rapid service. Left to right, Walter E. Hendrix, Paul G. Brandt, C. M. Hickman, Vernon V. VanWinkle, R. W. Stearns, A. F. Oldenburg, Belvan P. Gerischer, Holden E. Goodall and Nels O. Anderson.



Switching crew. Left to right, William Schnoor on the locomotive, Charles R. McDaniel at switch and Floyd H. Gilmore on front end.



Laying new water mains is another Maintenance Department job. Left to right, Fred P. Kelly, Lester G. Olson, William P. Wells, Otis Pitts, Laverne J. Byrne and William Von Allmen, crew foreman.



Charles Dannacher supervises operation of the Maintenance Department filter plant. With him is Hercial Cox, one of his assistants.



Here's to a prosperous New Year for all Arsenal workers.

Gordon-VanTine Co.

Davenport
Dial 3-8041

Bettendorf
Dial 2-7149

Rock Island
R. I. 798

Moline
Moline 333



Liberty and Freedom Are Won
and Retained Only the
Hard Way



REPUBLIC ELECTRIC CO.

Wholesale

J. S. Kimmel, President

DAVENPORT

IOWA



"GREENLAKES" Producing Plant

May the coming New Year see Peace crowned by Victory.

ROCK ISLAND SAND & GRAVEL COMPANY

Building Material and Coal

Rock Island

Illinois

Telephone R. I. 605



**"Secret
Surprise
Package"**

To wipe out enemy airmen

Inspecting the new turret are Brig. General Benjamin Meyer, Major General Alexander I. Belyeu, Chief of Russian Air Forces, Lt. General H. H. Arnold, Chief of U. S. Army Air Forces, and Colonel Alonzo Drake.



HERE is a powerful new "stinger", or gun turret with heavy 50 calibre fire power, for our big bombers. These turrets, projecting from the bottom of the ship, will protect them from enemy fighters and interceptors approaching from below. Many of the vital parts of Airplane Turrets are being made by Voss Employees in their all-out effort for Victory.

VOSS BROS. MFG. CO. DAVENPORT, IOWA

FROM WASHING MACHINES TO GUN
TURRETS FOR VICTORY



The tool and crib stock room of the Maintenance Department. Left to right, Lawrence C. Van Epps, Anthony J. Epping, Leslie J. Weltz, Donald L. Gustafson and Charles P. Rhoads.



Oscar C. Williams operates the air compressor station which sends air through five miles of pipeline to the manufacturing buildings.



These men will paint the entire tank at one sitting. G. W. Kemp and Joseph P. Lahey, supervisor of the Maintenance Dept. Paint Division.



The Maintenance Department cares for repairs on this bridge.



Francis S. Collins, the chief operator of this mechanism that turns the draw span at the Government Bridge, and Homer E. Horney.



At work on asphalt bound macadam road installation. Left to right, G. F. Gutler, Neil O. Rissler, Raymond C. Scott, Fred Burrell, Ernest Robinson, T. J. Tiernan, John J. Veronda, LeRoy Aslinger, G. L. Carter, Richard J. Foley, foreman, Leon Neely and Walter B. Barthel.



As contractors for the Administration building and for the new Building 208 now under construction, it has been our privilege during the past year to have worked with practically every department in Rock Island Arsenal. And we look back with pleasure upon the friends we have made and the associations we have had.

During the coming year, as in the year just past, it is our intention to serve Rock Island Arsenal with our every effort, and to do what we can to aid them in producing armaments for Victory.



PRIESTER CONSTRUCTION CO.

1121 Davenport Bank Bldg.

Davenport, Iowa



Compliments of
Walter Bledsoe & Company
Coal

603 Safety Building

Rock Island, Illinois



A Job To Do!

America has a job to do. A job that must be done now . . . NOT IN 1943 or 1944, but NOW!

If our war effort is to be successful it must be backed by every good citizen. It is the patriotic duty of everyone to do his job as fast and as well as he possibly can. Logansport Machine, too, is bending every effort to win this war.

"Logan" Air and Hydraulic Equipment is helping to speed war production toward the goal of Victory and Lasting Peace.

Logansport Machine, Incorporated

922 Payson Road

Logansport, Indiana

Manufacturers of Air and Hydraulic Devices, Chucks, Cylinders, Valves, Presses and Accessories



This 75-foot high Diesel locomotive crane belongs to Maintenance. Fred W. Snider is in the cab; O. P. Krantz is on the ground.



E. F. Hildebrandt makes some repairs on an exterior building wall.



Neal Harrah (standing) and J. P. Dokas (welder) repair a steel sash.



Herbert L. Crooks in truck, Carl T. White on ground and Fred W. Snider in crane. One of the Diesel crawler type cranes loading sand.

We extend to the Construction
and Maintenance Department
of the Rock Island Arsenal
our wish for A Happy
and Prosperous New Year



A. C. Horn Company

Waterproofing

ENGINEERS AND CONTRACTORS

650 W. Randolph

Chicago, Illinois



UNCLE SAM
NEEDS

MEN, MACHINES AND MONEY

Your cooperation will insure
A Happy New Year
for All America

Rock Island Metal Foundry

Rock Island, Illinois

MONTGOMERY

is proud that so many of our

ELEVATORS

assist in the fine performance

of Rock Island Arsenal



MONTGOMERY ELEVATOR COMPANY

Home Office and Factory

Moline

Illinois

Faster Training
-FOR WAR
-FOR INDUSTRY
-FOR ALL EDUCATION

VICTOR
REG. U.S. PAT. OFF.
16

ANIMATOPHONE
MOTION PICTURE PROJECTION

VICTOR ANIMATOGRAPH CORPORATION
242 W. 55th ST., NEW YORK • 188 W. RANDOLPH, CHICAGO
DAVENPORT, IOWA
Distributors Throughout the World



L. B. Westphal and C. P. Lange inspect new concrete slab installation.



Pouring a concrete column for a new addition to old Forge Shop.



Roy Hartman, Maintenance Department, does pipe welding job.



Left to right, John Platt, Clarence A. Baltzer, John W. Lowry, Gale L. Gentzler and Robert E. Schenkel manage tough pipe covering job.



May the New Year bring
VICTORY
in 1943



Minneapolis-Moline Power Implement Co.

Minneapolis, Minn.

Moline, Illinois



**FIBBER McGEE
and MOLLY'S
SPONSOR KNOWS
THERE'S A WAR
GOING ON!**

Johnson's Wax Products are doing war duty, too! Scores of new finishes developed in the Johnson's Wax Laboratories fill special war-time requirements of ordnance plants, arsenals, cantonments, etc. . . .

Rust-Inhibiting Waxes for Metals

Water-Repellent Finishes for Textiles

Waterproofing Compounds for Aircraft

Wax Dressings for Leather, Rubber, etc.

Wax-Fortified Paints for Plant Maintenance

The list goes on . . . in fact, hardly a day passes that some manufacturer engaged in war production does not come to the makers of Johnson's Wax with a new problem involving protective finishes.

S. C. JOHNSON & SON, Inc.

Industrial Wax Division

Racine, Wis.



DIESEL ENGINES MACHINE TOOLS

★

The Niles Tool Works Co.

★

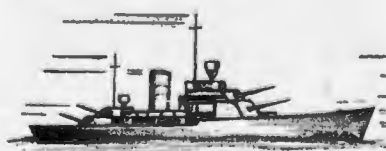
The Hooven, Owens, Rentschler Co.

★

The Putnam Machine Co.

DIVISIONS

General Machinery Corporation
HAMILTON, OHIO



O. W. Butenschoen (in crane) and H. R. Saunders load steel for shops.



Walter S. Bell regulates the amount of compressed air to leave the air compressor plant through this piping. The compressed air is used to drive tools, hoists, sand blast and other pneumatic equipment.

R.I.A. POSTERS

In Germany, posters are used in the schools for educational purposes. Russia's greatest artists have turned their talents to posters illustrating anti-Nazi propaganda. America, too, has its posters and so, specifically, does the Rock Island Arsenal.

The posters on this page, clever expressions of ideas which America must keep in mind, were designed and produced in the Base Shop Data Section, B and D annex.

Although most of the artists in the department have had little or no training in the art of modern poster designing, they have been able to produce clever and startling ideas. Mr. Pohle's experience in the field of commercial illustration helped.



**He's Doing the Tough Job
... DON'T LET HIM DOWN!**

OUR SERVICE TO HIM

Average TOTAL TIME per New Requisition

Average WORK TIME per New Requisition

Average DEAD TIME per New Requisition

*Our Boys are Depending
On the Arms We Ship!*

No Smoking!
SMOKING
amounts to
SABOTAGE
around
here

QUIET *Please*

**WAR WORKER SLEEPING
HERE DURING DAY**

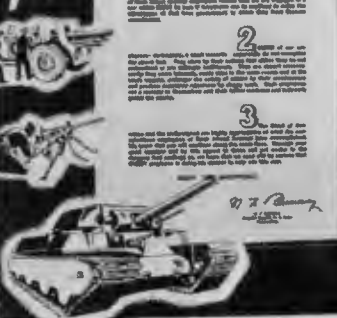
**HELP HIM GET ENOUGH SLEEP TODAY
TO TURN OUT AN EXTRA GUN
FOR YOU TONIGHT!**

INDUCED BY POLICE DEPT.

**SPARE ME BROTHER
OR GET NO OTHER!**

**SWAP
THE RIDE**

Keep 'Em Shooting



OUR SERVICE ROLL CALL



Inventory of Friendships

It is a matter of pride with us to be a part of Davenport. We believe in this community. It has been good to us—and for us. We see ahead — after the grim job of winning the war has been completed — a steady expansion of Davenport's importance in the affairs of our State and our Country.

This city meets its responsibilities to the America of which it is a part with eagerness and loyalty—a clean, friendly community which contributes wholeheartedly to the Cause of Freedom because it possesses, in generous measure, all of the priceless advantages which this Nation and our Allies are fighting to safeguard.

In this same spirit of profound loyalty, we of French & Hecht are at the command of both our national and our civic leadership in promoting the constructive ideals of the American Way.

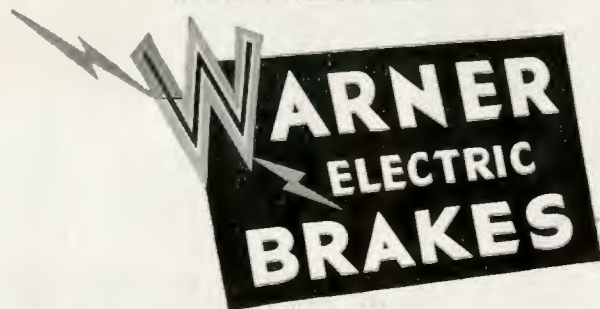
To our friends and neighbors we extend the hearty greetings of the entire French & Hecht personnel. May your loyalties bear the fruit of lasting happiness, prosperity and Freedom in the better world our Victory Aims WILL create.

NO TASK IS TOO GREAT FOR A UNITED AMERICA

FRENCH & HECHT, INC. DAVENPORT IOWA
Wheel Builders Since 1888

Warner — the basic simplicity of Warner Electric Brakes is the result of sound engineering . . . proved by outstanding performance records on government and commercial equipment over a period of years.

WARNER ELECTRIC BRAKE MFG. CO.
BELOIT, WISCONSIN



Administration



PROCUREMENT DIVISION

Friday, December 11, the Purchase Order section girls bedecked themselves in kiddie attire for a Christmas party at the People's Light company auditorium. Tiny bow-topped curls bobbed as the "kiddies" played "Hiram and Mirandy," "London Bridge is Falling Down," and Drop the Handkerchief, while "little" faces and hands grew sticky from peppermint sticks.

Everett Waters braved the mass of femininity to take flashphotos of the goings-on.

An old-fashioned "Melodramer" was presented to show the little ones the "price of sin," and starred Emaline Lowe as "Little Nell,"

Continued on page 48



Left to right, Vivian Nustad, Gladys Krass, Carolyn Kosciucha.



Guests at the Purchase Order section girls' gay Christmas party.

Central Planning



Announcing Carl Strate as president, Barbara Ahl as secretary and Bea Showalter as treasurer of the AE Social club for the year 1943. A good trio for cooking up some good times and you can count on us being there.

* * *

And let's give the retiring officers, Percy Matter, Helen Daszkiewicz and Harold Altermatt a big hand for the many successful parties put on in 1942. They were real morale-builders, all of them.

* * *

An open letter from the South Wing Heat Warden:

"Gosh! People, give me a break. I know sometimes it's hot, then it's cold, but you know all of the people can't be pleased all of the time. I never know when the central heating plant is going to push over a slug of steam when my back is turned. I have been threatened with bodily violence and mental agony, just for trying to do the best I can. I'm down, don't kick me! And while I'm laying here I'm listening for someone to say, 'That's just right, pal, that's fine.' Signed—Mel. Loding.

* * *

Wedding bells "told" us these were December brides:

Ruth "Betty" Lee became Mrs. James Kinsey in the parsonage of the First Methodist church, Rock Island, Ill. "Jim" is an armament machinist, and when he got travel orders for Marysville, Calif., he couldn't leave Betty behind. Peggy Sutton was the maid of honor, and said she was more nervous than Betty.

Agnes Siebert made her promises to Vinae Mason at the St. Joseph's church, Rock Island, with Msgr. P. H. Durkin officiating. Agnes will carry on in the Ticket Writing section for the duration.

Beatrice Gray and Clarke Showalter of DM were united by the Rev. E. J. Enright at the Holy Family church in Davenport, Dec. 26, at 8 a.m. Their honeymoon trip was tailored to fit Clarke's "A" ration book, and they are both back in the war effort again.

Doris Patterson is now Mrs. Dwight Selmon, and the knot was tied at the United Presbyterian church in Alexis, Ill. Dwight will enter the service upon his graduation from Knox college, so Doris will stay with us in the War Plans group.

Our best wishes and blessings to these couples.

* * *

Our department played Santa Claus to our 21 boys in service in a big way, and procured each of them a worthwhile gift. Address lists of these soldiers and sailors were distributed to encourage correspondence with them. Don't let them down, girls.

* * *

Rolland Johnson has been working upon an improvement in Casanova's technique, with astonishing results. We dare not say more. Even now we may have said too much.

* * *

Alice Smith is flirting with the idea of becoming a WAVE or a WAAC when she becomes of age (sometime next June). A commendable ambition for any girl.

Continued on page 45

New Year Greetings
to all employees of the
Rock Island Arsenal.

We regard it a pleasure to work
with Capt. Daly, Mr. Westphal
and Mr. Doerr.

Engineers,

Consult us with your maintenance
problems

★

D. C. Murphy Co., Inc.

Heating, Pumping, Mechanical and Power Plant Equipment
305 Security Building Davenport, Iowa



This year can be a Victory year.
Let us all give our best.

DAVENPORT MACHINE & FOUNDRY CO.
Davenport, Iowa U. S. A.

May This Year

See

American

Ideals

Triumphant

for the Future

Zimmerman Steel Casting Co.

Bettendorf, Iowa



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.

Drafting Division



*Oh Promise Me
I Love You Truly
Here Comes the Bride*

These are the three highest hits on the Drafting Room Hit Parade.

Mary Ann Lundeen received a diamond from the postman November 12th. Now don't get me wrong, the postman delivered it for Walt Thorngren, who is in the Marines, stationed at San Diego. That's not all, Walt came in person and made Mary Ann his wife on Thanksgiving Day. Congratulations to the both of you.

Mary Johnston, of the Petticoat section, did it the Romantic Way. She and Dick eloped to Kahoka last November 14th. Congratulations, Mrs. Schively.

June Sellers refused to bowl with the girls Thursday, Nov. 19, no wonder, Friday she appeared with a sparkler on "that" hand. Now we know why June waves a "Good morning" to a certain some one from third floor as he comes to work.

Betty Hiersmann surprised everyone on Monday, Nov. 23, with a diamond on the third finger, left hand. The better half of this twosome is in the north wing of the Drafting room.

You can see "diamonds" and "I do" mean to be the rage in the Drafting room.

Our Honor Roll is filling up fast these days. We send our wishes and good luck to the following who were called into service lately:

James A. Coffey. By the way, Jim is recuperating from an appendicitis operation; he is in the hospital at Camp Grant.

Albert Dale, Jr., Gale Daudel, Melvin Hagge, Delven Dogel, and William Dieg. These boys entered the army in November.

Mary Brunk played hostess to eight girls from the Drafting room on November 12th. A lovely time was had by all. Mary is quite the cook; she really knows how to fix things up tasty. Mary's husband, Charles Brunk from Shop M, was turned out on the loose for the evening. Do you suppose he really played cards with the boys?

Cecil Waits, a Draftsman with the R.I.A. for the past seven years, passed away from a heart attack, November 14th. Cecil left a number of friends on fourth floor. We want to extend our sympathy to his wife and daughter Mary Ellen.

Margaret Porter was an excited "Miss" when her boy friend came home, during the first part of November, on furlough. She says there's only one thing wrong about furloughs; they just aren't long enough.

Virgil Johnson is back from his Travel Order. Are you here to stay a while now, Virgil?

George Unrath is the proud father of a baby girl, Jane Louise, born November 25th.

Continued on page 44

Engineers



Fifteen Engineer Department Employees Receive Safe Driver's Award



Photo by Arsenal Photo Lab.

The above photo shows twelve of the fifteen drivers of the Rock Island Engineer district eligible for safe driving awards receiving their medals from Colonel W. J. Matteson in the District Engineer's office. In order to merit an award, a driver must complete at least one year of driving without being involved in an accident of any kind.

Winners of six year awards were Emil DeWulf, Ivan M. Widen, Charles Plasschaert, and Samuel Kinley; five year award medals were given to Jesse C. Wolfe, Clyde McDonald, Virgil Beckley, and Lawrence Sandeen. A four year medal was won by John A. McCutcheon, and a three year award went to Jack G. Lund. Winners of the one year awards were Joseph P. Sweeney, William W. Banks, Ben G. Sherrard, John H. Snell, and Herman P. Azinger.

• • •

Dinner Dance Well Attended

About three hundred Engineer employees and guests enjoyed the "Canteen Cotillion," a dinner dance held at the Blackhawk hotel, Saturday evening, Dec. 5. A floor show was enjoyed during the dinner and George Freeland's orchestra played for dancing until the wee hours. For those who did not care to dance, bridge and other card games were played throughout the evening.

The Canteen management and those who helped with the promotion are to be congratulated upon the smooth dinner and entertainment provided.

• • •

Impossible event: Employee comes to Safety section for first aid treatment of small cut on arm. Rowe Klingebiel did NOT say "Fraid we'll have to amputate."

• • •

Averages for the Engineering Bowling club are at about the same status as they were last month with Ray Jenison leading with an

Continued on page 44



★

The Industrial Spring Company

Telephone Mohawk 7815

1632 N. Wells Street

CHICAGO, ILLINOIS



FOR BOMBERS—ONLY

This precision mold is made in our foundry to aid in America's gigantic war production of airplanes.

After the war this same machine will aid in making America a better place to live in.

Blackhawk Foundry and Machine Co.

Gray Iron, Aluminum and Bronze Castings

323 Clark Street

Davenport, Iowa

It is with a great amount of gratification on our part that we have been privileged to furnish material to the Rock Island Arsenal, and to assist in making possible the production record which has been accomplished.

We also wish to express our sincere hope that we may continue to be of such service and cooperate with others in the production of materials for the war effort which will ultimately result in the all-out victory for America.



ROCK ISLAND SASH & DOOR WORKS

Rock Island, Illinois

Manufacturers of Millwork

Wood items built to meet exacting specifications

Service Since 1859



Sieg Company

Davenport, Iowa

Established in 1869



WHOLESALE DISTRIBUTORS

Automotive Equipment Parts and Supplies



Yvonne Nannenga, of Inquiries, had one of the biggest thrills of her life November 28, when she saw her first snow fall, here at the Arsenal. Yvonne was born and brought up in Hawaii—her father and hubby are both Navy. She told us how insulted and amazed she was, when they asked her, over at the Employment office, if she had her naturalization papers!



Our deepest sympathy to Rosa Lubnow of Dick Williams' department. Rosa has been a patient of Moline Public hospital for some time now, and if that were not enough, she lost her mother the night of December 7.



Four more popular gals walked out of Provisioning last month. Helen Cudney went home to Quincy, Illinois, to work in private industry; Margaret Mullen is working in Davenport, and Kay Nichols left to join her husband at Camp Bowie, Texas. Ann Besore decided there really WAS "No Place Like Home."



The stork flew low over two homes in W-1, donating a sample of each sex—a boy to the Harold Bakers of Rock Island, who has been named Gary Eugene, and a girl to the Edgar Titcombs of Moline. She was born December 4 and has been named Carol Noel, while little Gary arrived on November 27 at Moline Public Hospital.



St. Johns Methodist church in Davenport was the scene of a beautiful candle light wedding on Sunday afternoon, December 13, when Lorraine Red of SI became the bride of William Hutchins of Shop M.

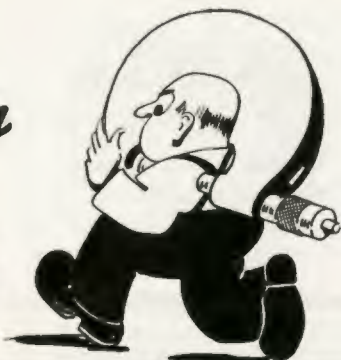
Richard Philebar served as best man, and Mary Alice Schmidt was maid of honor. Muriel Dodds and Mary Simmons were the bridesmaids, and William Viner and Elmer Dugan, the ushers.

Continued on page 40



A group of R.I.A. employees enjoying their brief noon recess.

Inspection



The Inspection division is all set to plunge into the new year with pep and spirit, determined to do their part in ending the war before this new year is over. We are still sending our boys to the service; the latest ones to go are John Rynott and Marlon Shelton. We have received word from Johnny that he is in Atlantic City, drilling on the famous Boardwalk.

It must have been a miracle that Mercedes Curtis is in possession of a WHOLE CARTON of Juicy Fruit. Merc knows that gum is hard to get and overtime is no more, so she has been trying to peddle it to the girls at the surrounding desks at 6 cents a package, which she considers a reasonable profit for her. So far, the girls have been strong against such profiteering and Merc chews with vigor, trying to break down their sales resistance.

Kay Bockman suspects that it was Inspector Cecil Haviland who made the attractive sign in honor of her birthday and hung it above her desk so high she couldn't get it down. It was there all day advertising her birthday to every passerby.

Continued on page 45



May the new year bring happiness and well-being to all the members of the Construction and Maintenance department at the Rock Island Arsenal.

REYNOLDS ENGINEERING CO.

Engineers and Manufacturers

Rock Island, Ill.



HORIZONTAL DELIVERY MODELS

modine STEEL UNIT HEATERS

VERTICAL DELIVERY MODELS



modine COILS

...the line is complete...for heating, ventilating, air conditioning and dehydrating systems. Write for literature.



MODINE HEATING EQUIPMENT FOR WAR PRODUCTION PLANTS

★ Whether you convert from oil to coal, or not—you must reduce the amount of fuel you use. Winning the war demands it! But, you cannot let plant temperatures drop so low that workers are uncomfortable. Both their production and their health would suffer.

Heat saved is fuel saved. Modine Unit Heaters stop heat waste. Modines save fuel—as much as 25% over cast iron radiation. There's no loss in comfort because Modines maintain even temperatures in all working spaces automatically.

—Modine Equipment Heats the Rock Island Arsenal—

There's no fuel-eating overheating of ceiling and wall areas. Modines direct the warm air downward—diffuse it over floors and working zones. There's circulation without hot blasts or cold drafts. No wait for warm-up. No over-run when desired temperature is reached. Engineered for 3-shift operation; "preventive maintenance" is built-in.

Why are Modines easier, quicker to install—at less cost? See War Edition Catalogs 142-B and 142-C.

Get in the SCRAP!

MODINE MANUFACTURING COMPANY • 1736 RACINE ST., RACINE, WIS.

Building Better Boxes for American Goods

Lawn Mowers
Furniture
Fountain Pens
In 1941
to
Airplane Parts
Army Uniforms
Navy Equipment
In 1942

Iowa Fiber and Associated Box Companies

General Offices
Keokuk, Iowa

T O O L ENGINEERING



Complete
Service



Mutual Engineering Co.

R. A. Ehlers
326 W. 3d Davenport

Laboratory



With the addition of two women, Mrs. Doris Judge and Mrs. Harriett Basmann, John Robertson's "gang" better look to their laurels. The men always thought that a woman's place was definitely not around the testing machines in the physical laboratory.

• • •

The timid souls at the Laboratory welcome the addition of Mrs. Rosemary Vogt. It sure is nice to have someone around who is not afraid to open a second front. Know what we mean?

• • •

Carl Gustafson is now with the Navy at Ottumwa, Iowa. He was always genial and hustling and will be missed by all. Good luck, Carl.

• • •

Suspension of payment of overtime has had its effect on the Laboratory personnel. We see that Ed Littig is carrying his famous lunches again. What, no onions, Ed? Or did somebody, not your best friend, tell you about them?

• • •

Vic Vieths is sporting a new mustache. We understand he is considering ways and means of dyeing it black as it is not very conspicuous at present. He better not let it grow too long or he will get his gum all tangled up in it.

• • •

Dave Marchant has returned to the Laboratory after an extended travel order of three months. Glad to see you again, Dave! We were beginning to wonder if someone would have to clean off the top of your desk before you got back. It was well loaded.

• • •

Who is Al Saunders' new assistant? She seems to spend all of her time with him.

• • •

Research now has some new equipment—all that was needed was an excuse—women.

• • •

All three girls in the Research Laboratory are attending the "training school for those who need to know more about petroleum products," which is being conducted three afternoons each week. There have been three lecturers to date: Fred Woodward, Jerry Inman and Jerry Arkis.

• • •

Al Saunders became the proud user of some new equipment almost too large for the "situation."

• • •

Bill Gustafson says he now has the Research department organized sufficiently well so that it can probably stumble along somehow after he joins the army. He also wishes a "so-long" to all of his fellow workers in the Laboratory.

• • •

O, yes, Charley Guettel's circles under his eyes and worries are now over. It is a baby girl at his house. Congratulations. We guess the men do have a harder time but it is understood that 100 per cent of the fathers have been saved.

DAVENPORT LADDERS



The best for
Maintenance and
Repair Work



Davenport Ladder Co.

Davenport, Iowa

Electrical and
Mechanical
Transmission
Equipment
Pumps and
Air Compressors



Industrial Engineering Equipment, Inc.

323 E. Fourth Street

Davenport, Iowa 3-9721

Season's
Greetings
to the Construction
and Maintenance
Department of the

Rock Island
Arsenal

★

**Central Asbestos
and Supply Co.**

*Distributors ana Insulation
Contractors*

Johns-Manville Insulation
Products

Des Moines, Ia. Rock Island, Ill.

For the
COMING YEAR
We have only
one wish—
a glorious and
speedy
VICTORY

★

**Moline Heating and
Construction Co.**

320 Sixteenth Street
Moline, Illinois

Maintenance



The Maintenance Department has now added a Sanitary Section, headed by Harry ("Hi") Havens, who is an experienced "pest" exterminator. From the looks of things, "Hi" will soon have the rats and all other pests on the run. Good luck to you, "Hi," and look out, rats!

• • •

In case you're looking for a "new" excuse for a black eye, John Hannan has just the thing you're looking for! A few weeks ago, John came to work with a beautiful "shiner," and when asked how he got it, he claimed he ran into a building during the Davenport blackout!

• • •

Francis Coene became a "proud father" the first part of December. Congratulations, Francis! We know she'll be the "belle of the ball" when she grows up!

• • •

Gladys Enstrom, of the AM office force, was on the sick list for about two weeks in December. We missed you, Gladys!

• • •

We've heard of people staying home from parties to take care of "children," but never before had we heard of anyone staying home to take care of two live ducks! When some of the fellows in the office asked Rufus Roys why he wasn't going to a certain dance, that is the excuse he gave! And—he wasn't kidding!

• • •

Dick Weltz has finally moved into his new house, and from what Dick tells us, all "card sharks" are cordially invited to the housewarming!

• • •

Bob Dawson dropped in for a visit while on his furlough from Norfolk, Va., not long ago. He is now awaiting further assignment, probably on the west coast. Believe it or not, Bob has lost 10 pounds since he has been in the U. S. navy!

• • •

Harry McClain, who enlisted in the U. S. navy the last part of October, was expected home for a furlough at the time of this writing.

• • •

Every Thursday night sees Norman Hartz and Chet Brandt heading for the A. & P. store to do the family marketing. The fellows both look forward to this trip all week long!

• • •

AM has lost quite a number of fellows to the armed forces since last month. "Doc" Zuber was inducted into the army on November 30, and Jim Normoyle, of the Paint Shop gang, was inducted into the army on December 7. We're having quite a hard time finding room for all our service stars these days!

Did you know that:

The American Legion has a membership of 1,037,000?

There are five million single persons in the United States who are too poor to be married. There must be a few married persons in the same fix.

More than 750 million pencils are manufactured each year, or enough to give about six to each man, woman and child.

—Ed Gillen, Shop G

For Dependable
Valves, Fittings,
Piping,
Plumbing,
Heating and
Pumps

See

CRANE

217 E. Second Street

Davenport, Iowa

Manufacturers of

★

Non - elastic a n d
elastic webbing,
Non - elastic a n d
elastic braid, both
flat and tubular. All
types.

★

**GEORGE C. MOORE
COMPANY**

Westerly, R. I.

Congratulations
to the
**Rock Island
Arsenal**

for contributing so greatly to our united war effort. May the coming months glow brightly with the light of our Victory.

★

AXEL CARLSON CO.

321 Seventeenth
Moline Illinois



POOR & COMPANY
**Canton Forge & Axle
Works**

2025 Dueber Ave. S.W.
CANTON, OHIO



Manufacturing



Hello Friend:

For the past several months I've been writing about definite people and things, but now there's something more important. Very few people read the editorial pages of the newspapers, but some of the best reading is found there. One editorial impressed me very much, and if you don't mind I'd like to reprint it here. It hits the nail on the head, and sorta wakes you up to a realization of the war and the people fighting that war.

"There will come a time to most of us, as this war drags on, when we will feel that we are being unnecessarily imposed upon; that we are being asked to give up too much; to make this or that sacrifice that may, on first glance, seem a bit uncalled for under the circumstances. We will resent it, perhaps. Some of us do now, and we haven't really started. Some of us feel that sugar rationing, the conservation of tires, deferring of pleasure trips, to mention but a few, are hardships. We find it hard to give up things to which we have grown accustomed. If and when we get on this line of thinking suppose we recall this little story that came in over the wires last week.

"One survivor of the battle, in the waters surrounding the Solomon Islands, which cost us three American cruisers, tells the story of escape in a life raft:

"While we were in the water there was one guy close to me. He had almost his whole body shot away. Once he said, very quiet: 'I can't last more than 15 or 20 minutes. I got \$100 in my pocket here if it'll do you fellows any good.' But nobody took it."

"Here was a man, in the hour when all the earth fades, thinking of others; not of himself. He was willing to share even unto death. That's the type of man who is fighting for us today, for the thing we call freedom. When you think of this man, and others like him, who are making the supreme sacrifice for us, what right have we to indulge in self-pity for the little, by comparison, that we are asked to do.

"We can do no better than to clip out that poignant paragraph printed above and paste it in our hats, just as a gentle reminder."

There are a lot of words thrown about in that clipping, a lot of truth, plenty of grief, and some good, old-fashioned philosophy. Since we are in the spot where we can do plenty to help that soldier in the field, let's do our part and forget to moan. Give that college try and forget your sacrifices. He is making a still greater one.

—Old Timer

* * *

Diaper Dope

Clyde L. Delameter, DM505, and Earl J. Stewart, DM515, welcomed baby girls on the same day last month. In the years to come there might be a few double birthday parties.

Continued on page 41

Engineering Designing

Jig, Fixture, Tool and

Die Makers

Metal Stampings

Assembly Work

Machine Tool Products

and

Special Machinery

★

QUALITY HARDWARE and MACHINE CORPORATION

CHICAGO



BUILT FOR BETTER SERVICE

to

the War Working

Plants of

the Central West

★

Valley Bolt Supply Co.

Carl W. Meyer

211 Marquette Davenport Ia.

We Say
Happy
New Year
To Our Friends

★
We Hope to See
U
in
1943

★ ★ ★
JOHN J. NORMOYLE CO.
Machinery Merchants
Moline, Illinois

ARMS FOR THE BATTLE OF PRODUCTION

Bailey Meters and Control as installed in the Boiler Plant at Rock Island Arsenal are "Arms for the Battle of Production."

They are used by Power Engineers to secure maximum steam output, conserve fuel, maintain continuous power service, train new operators, and protect both boilers and operating personnel against accidents.

BAILEY METER COMPANY

1050 Ivanhoe Road
Cleveland, Ohio

Branch Office
140 South Dearborn Street
Chicago, Illinois

Stores and Property



There were quite a few tears shed at the farewell party for Lila Cecil—which shows how very much everyone in ST thought of her. Rock Island's loss will be California's gain. We'll sure miss our "Whistling Hillbilly."

Orchids to the girls and fellows who contributed toward Christmas boxes for the 22 boys in the service who are former employees of ST. It took a lot of work to find addresses, make candy, bake cookies and cakes, and pack the boxes, but nothing is too good for a soldier, sailor, or marine—especially if he has worked in ST.

What's California got that Rock Island hasn't? Whatever it is, Dorothy James, one of the most popular members of our younger set, intends to find out as she is also going west. To say she'll be missed, is putting it mildly.

Has anyone noticed the sparkle in Irene Stroehle's eyes and the radiant smile she's been flashing lately? Why not, with husband Private Joe Stroehle coming all the way from Fort Lewis, Wash., to spend the holidays with her. Incidentally, he's getting back just in time to celebrate their first wedding anniversary.

Another former ST'er and recently of Shop L to head for sunny California is Don Bobzin. We'll get sentimental in a minute for Don was one of the very few eligible men left around here.

Continued on page 57



Arsenal pay day. Checks, Friday, and these fellows all go together.

A
Happy
New
Year
to all employees
of the

ROCK ISLAND ARSENAL

Remember—we are open 18 hours a day to serve you, and—we gladly cash your pay checks.

★
**PAUL'S
BILLIARD PARLOR**

125 E. Third Davenport



At R.I.A. Cafeteria Food Counters

The management of the R. I. A. Cafeteria, Mr. and Mrs. Robert D. Day, select the food served to Arsenal employees with great care.

ARSENAL EMPLOYEES

may be sure that these foods have been chosen from a wide range of suppliers. It is with pleasure that we announce that the fresh, crisp vegetables served at the Arsenal Cafeteria are supplied by

Lagomarcino-Grupe Company

109 S. Brady St.
Davenport Iowa

Make Old Furniture Like New with Slip Covers

Your davenport and chairs may be faded, worn, dingy — but they'll look fresh and new with slip covers.

Custom Made to Fit Your Furniture

Our Free pick-up service brings your furniture to our drapery workroom, where slip covers are made to exact measurements. Home delivery at no extra charge.

Drapery Workroom.
Third Floor

Arthur J. Hause & Co.
DEPARTMENT STORE
THIRD AVENUE • ROCK ISLAND, ILL.



FIELD SERVICE (Continued from page 34)

The bride was lovely in a gown of white satin with a train and finger-tip veil. Her maids wore identical gowns of faille with their veils attached to a bandeau of flowers, Miss Schmidt's of Heaven Blue, and the Misses Dodds' and Simmons' of gold. Their only ornaments were heart shaped lockets on a slender gold chain.

Mr. and Mrs. Hutchins are at home to their many friends in the Vale Apartments, Davenport.

• • •

Please, Harriet, don't shoot. We're going to tell everyone that Bob Laughead is a Sergeant and not a Corporal at Fort Logan, Colo. Very careless of us.

• • •

We want to go on record as being very grateful to those drivers who stop and pick up passengers who have been left behind by the crowded buses. We were picked up one snowy Sunday morning at about a quarter to seven when we couldn't quite make up our mind whether to walk to work or go back home and to bed.

• • •

Just by way of keeping their friends informed, this is the latest information we have on a few of our men in service:

George Russell is sunning himself on the beach at Miami Beach, Florida when he isn't training for the Air Force; Roger Smith is at Midland, Texas preparing himself for the same branch of the service; Dan Bates is at Aberdeen Proving Ground, Md.; Dale "Shorty" Park is training for the Navy at Great Lakes, Ill.; Bob Lindley is doing Ordnance work at Foster Field, Texas; and Milo Padavich joined the Marine Corps and is stationed at San Diego, California.

• • •

We understand that there is a movement under way to request the issue of blankets for those awful ten minutes every four hours throughout the day and night when the windows are opened.

KOHLER OF KOHLER
PLUMBING FIXTURES
are supplied to the
Maintenance and Repairs Department of the
Rock Island Arsenal through
THE MAY COMPANY
1611 3rd Avenue Moline, Ill.

MANUFACTURING (Continued from page 38)

DT104A furnished the other birth notices this month with reports of two more names to be added to the feminine population. Marvin Messer brags about Linda, his baby girl, and Frank York talks about Connie Joe all day.

Middle Aisle Matter

Miss Sylvia Fae Baldridge is now Mrs. Herbert H. Bowie. The wedding was performed in Iowa City, Iowa, and after a short honeymoon the groom returned to his work in DM525.

Lester McCune and Rita Dautremont are still shaking the rice out of their collars, and there is a loving atmosphere around the house. Their recent marriage might well explain this situation.

* * *

Any of you dubs who call yourselves bowlers might well take instructions from Arlene Benrud or Lee Amsberry of DM Planning. Arlene scored a new high for the Arsenal Women's league when she posted a 209 game not long ago—Yes, in one game—, and Lee Amsberry followed this score with a 215 practice game about one week later. The girls are also room-mates.

* * *

While speaking of marksmanship it might be well to mention C. A. Blais, tool inspector in KM104. He goes deer hunting in the northern woods each year, and for a great number of years he has always brought back some venison to prove his marksmanship. Mr. Blais favors a high-powered 22 caliber rifle.

* * *

Carl Stoddard, secretary of the newly organized Arsenal band, came up with the best musicians' joke last month. It seems that Carl watched very carefully the French horn player. After watching for quite some time he remarked to Dale Cressey "That fellow sure is timid. I've watched that fellow for about ten minutes and he's had his fist in that horn all the time."

Continued on page 50

Suppliers are grateful for the intelligent and constructive cooperation they receive from the

CONSTRUCTION AND MAINTENANCE DEPARTMENT

These Ordnance Accessories *also work for the* **ARSENAL OF DEMOCRACY**

VITAL accompaniments to many of the weapons and instruments which you forge so precisely, are these FROEHLICH ACCESSORIES of seasoned leather and sturdy canvas.

They, too, are proudly produced to precision standards by skilled men and women who share your zeal for providing our armed forces only with the best. Without interruption or delay, FROEHLICH ORDNANCE ACCESSORIES are speeded to arsenals and navy yards throughout the nation, there to be "mustered in" for the duration.

In combination with your weapons, FROEHLICH ACCESSORIES are stoutly fortifying the imperishable cause of The United Nations.

Thus does "Made in America" more than ever remain the hallmark for Liberty and Justice for ALL.

S. FROEHLICH CO., Inc.
Craftsmen in leather and related materials for 52 years
421 HUDSON STREET NEW YORK



MACHINE GUN
SCABBARD



GUN SLING



PISTOL BELT



SUSPENDER BELT



TELESCOPE CASE



SPARE PARTS CASE



INSERT
NAVIGATION CASE



TELEPHONE
BATTLE HARNESS



Pneumatic floats (pontoons) are made of rubber and fabric. Made into bridges they can bear the weight of a 28-ton tank. Deflated, they can be made into o



Courtesy B. F. Goodrich Co.

Women make ponton used by U. S. engineers in bridge construction.



Courtesy B. F. Goodrich Co.

A B. F. Goodrich marksman tests new rubber bomber equipment.



ON OTHER PRODUCTION FRONTS

As in Rock Island Arsenal, thousands of civilian workers in plants all over the country are helping to win this war. They are making the planes, the tanks and the guns now in action in the Solomons, on the African front and in the skies over Europe.

The quality of this war material is good. It has proven that in combat it can match the best which Germany and Japan can produce.

But more of it is needed. And American factories, geared to peaks which scarcely seemed possible a year ago, are producing enormous quantities of vital war materials.

Pictures on these pages, taken in the B. F. Goodrich plants, show the use of one of our most vital war materials—rubber, and show as well why civilians must do without new supplies and conserve what they have.

In this war, rubber is doing double duty. It is being used in all the capacities in which it was previously used, and at the same time it is being utilized in places which once used only heavy metals.

The Goodrich plants are waging war—just as is the Rock Island Arsenal.

And the men and women in these plants, like the men and women in R.I.A., are ordinary American citizens. They are people of various backgrounds and creeds, of various language patterns, and of various complexions. Yet they are alike in one respect. They are people who have learned to accept and use individual responsibility—in thinking, in acting, in voting, in doing their jobs.

It is this factor, the biggest single factor in a democratic country, which will win this war.

Courtesy B. F. Goodrich Co.
compact unit and are easily carried or concealed.



OEM Photo by Palmer
Tons of rubber go into these piles of rubber tracks for army vehicles.



OEM Photo by Palmer
Inspecting tracks for army halftrack cars in the B. F. Goodrich plant.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

GREETINGS ARSENAL EMPLOYEES

In 1943 we renew our pledge of faith in you to do a good job in the year to come. You can count on our support and cooperation.

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

TIRE SAVER to help you maintain and obey the 35 mile law, get the new **SPEED WARDEN** sold exclusively by Goodrich stores and dealers. Easily installed. Saves gas.

Only **\$1.00**

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

TIRE HEADQUARTERS

See our new war tire.
Get our prices before
you buy.

- Recapping
- Vulcanizing
- Battery Service
- Road Service
- Radio Service



B. F. Goodrich Silvertown Stores

4th & Pershing Davenport 2-2685
1718 3rd Ave. Rock Island R. I. 356

OFFICIAL TIRE INSPECTION STATIONS

DRAFTING (Continued from page 32)

Speaking of furloughs, there have been many boys home on them lately. We were glad to see Eddie Haut, Irving Wheeler and Leo Osbourne back to visit us. Mr. Abel was happy to have his son home on furlough for Thanksgiving, also.

Lily Ax celebrated her birthday November 27th. May you have many more happy ones, Lily, also many more orchids.

Bett Griems is very happy these days—could it be you're in love, Betty?

June Sellers was recently transferred to SI. Don't forget to drop around and see us, June. We miss you.

Ralph Morgan recently had a vacation. We hope you had a good time, Ralph.

Rastede seems to be doing the "Falling" these days. First down hill, then down steps. Just for the sake of some wish bones for (censored) necklace. Now, you guess who!

ENGINEERS (Continued from Page 33)

average of 175 for 34 games and Benson second with 174 for 21 games. Standing of the teams are as follows:

Team	Won	Lost	Per Cent
Mohawks	24	15	.615
Interceptors	24	15	.615
Boston Bombers	24	15	.615
Kittyhawks	23	16	.590
Avengers	22	17	.564
Flying Fortresses	21	18	.538
Tomahawks	20	19	.513
Airacobras	13	26	.333
Thunderbolts	13	26	.333
Liberators	11	28	.282

Frank Fishback, Sr., clerk of the Lands section, has departed for service in the Armed Forces.

W. A. Eagleson of the Lands section is again a proud papa. Three girls!



"Too bad it can't last."

Drawing by Stevenson

CENTRAL PLANNING (Continued from page 31)

We wonder why Hilda Zimmerman decided that going to California wasn't such a good idea after all. It couldn't be because Don disappeared, or could it?

* * *

Crown Eddie Collins as Poet Laureate of AE. He will compose a poem for you to fit any occasion and he knows his rhymes and meters.

* * *

Secretary of the Treasury Morgenthau is expected to quit hollering about the shortage of pennies now. "Pete" Hewitt put back into circulation those he had been saving to buy June Sellers of AD a diamond with. We all admire your choice, Pete.

* * *

Emmer Spencer, Carl Smouse, Leo Shea, Harold Seyller, Carl Gustafson and Herb Sayling have shortened their lunch period and become "Heart" minded. Don't crowd, girls! They are all married and it's the card game they are interested in.

INSPECTION (Continued from page 35)

Lt. Knox, our newest addition to the Inspection School, recently broke his collarbone falling on the ice. However, it wasn't long before he was back on the job, cheerful as ever, but with his shoulder in a cast.

* * *

Mr. Frisch of the Gage Lab had a happy holiday this year. His only son, Pvt. Don, was home on his first furlough since entering the army, and the family had a real old-fashioned Christmas, with all the trimmings.

* * *

Sam Shumate's two sons, as child entertainers during the last war, traveled around to the different army camps doing their bit to divert the soldiers. Now during World War II, one son is in uniform entertaining the Japs with bullets.

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YOUR GOVERNMENT ASKS YOU TO SHARE THE MEAT

Your Government requests you to limit yourself to 2½ pounds of meat each week, voluntarily—so that our fighting men, our allies and our civilians may all get the needed nourishment to win the war. Your children should have proportionate quantities according to their age.

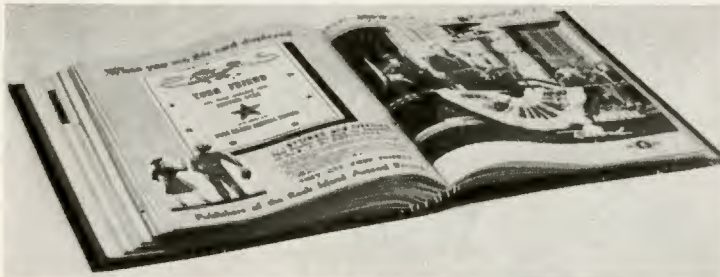
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Ask for—and Insist
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DAVENPORT



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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.

121 E. Third St. Davenport, Iowa

MAINTENANCE DEPARTMENT (Continued from page 19)

near-by ordnance plant. The "decorations" for this service were expressed in a letter of appreciation which General Ramsey received from the area engineer at the plant.

Water

Supply of a million and a half gallons of water daily for the Arsenal through the filter plant is a responsibility of the Maintenance Department.

The filter plant performs the work, as the name implies, of filtering treated raw river water by passing it through beds of different sizes of sand and gravel that remove impurities and after chlorination, makes it usable for all purposes on the Arsenal.

A constant check is kept on the finished water by the Arsenal laboratory which makes daily bacteriological analyses to insure its purity. Refrigerated samples are furnished to the Illinois state laboratories for a recheck.

Insurance against water shortage and a fortification of the water supply is provided by a 1,600-ft. deep well, which was recently drilled and placed in commission. In case of an emergency this well is capable of producing more than 1,500,000 gallons daily and it can instantly be put into service should the filter plant become inoperative.

Also located at the filter plant is an ice producing plant where ice is manufactured daily for Arsenal use. The ice plant is modern and is an important adjunct of the filter plant.

Operation of the filter and ice plant is supervised by Charles Dannacher, assisted by John Alger, Hercial Cox, Edward Lang, George Norton, James Russell, Fred Speer and Clarence M. Hickman.

The supply of water for the fire department together with installation and servicing of hydrants is another function of the Maintenance Department. With the co-operation of the Fire Department, a successful method for obtaining an auxiliary source of river water for fighting fires on the north side of the Arsenal has been made available for use.

The eastern end of the Arsenal island and the stone shops section has recently been provided with a separate high pressure river water system for fire fighting use. This system alone is capable of delivering 3,200 gallons per minute at a pressure of more than 150 pounds per square inch. The supervision of the installation and maintenance of the water distribution mains and lines is under the jurisdiction of R. M. Lawrence, who is very ably assisted by William Von Allmen and his crew.

Sewage Pumping Plant

The sewage disposal plant is in itself a marvel of modern methods for the transfer of sewage. This plant, which is practically self-operative, handles between 30 and 40 million gallons of sewage per month.

Machinery for the plant includes automatic pumps with self-recording devices that keep an exact record of sewage passing through the plant at all hours. Solid or semi-solid sewage is removed by means of screens and separators.

Compressed Air

The use of compressed air at the Arsenal for air-driven tools, hoists, sand-blast equipment and other pneumatic equipment requires a constant and reliable supply of air and plenty of it.

Compressed air is furnished from a modern plant and the air is distributed through a network of approximately five miles of pipe lines to serve all of the manufacturing buildings, in addition to some of the storehouses.

The air compressing plant, which is in constant operation, is a model of operating efficiency. The giant compressors have a total capacity well in excess of 12,000 cfm (cubic feet of free air per minute).

The supervisor of the plant is Carl P. Lange and the operators are Messrs. Oscar C. Williams, Herbert E. Goings, James J. Krambeck, John H. McFate and Walter Bell.

Continued on next page

MAINTENANCE DEPARTMENT (Continued)

Heating and Plumbing

Care and maintenance of plumbing and heating installations are under the supervision of R. M. Lawrence, assisted by Frank Lude on steamfitting and Paul Duggleby on plumbing.

Considering the heating of buildings from a central plant, the maze of piping connecting all plumbing, the compressed air lines, other process lines, etc., one will realize the magnitude of operations. In this division there are 48 steamfitters and plumbers. These men are constantly engaged in making new installations and maintaining the present utilities.

Another important adjunct to this branch of the department is the pipe covering and insulation crew which is headed up by John Lowry, who with his crew is doing a magnificent job.

Considering the fact that the utilities for the buildings on the Arsenal are supplied through underground channels, the work of this division can be well appreciated.

Paint Division

An important subsidiary of the Maintenance Department is the paint division. This section performs all painting at the Arsenal, spray, brush, and dipping on all Ordnance material and maintenance work. Between 18,000 and 20,000 gallons of paint are used annually.

The booth equipment consists of 16 paint spray booths ranging in size from a booth large enough to paint a large "tank" in one operation, to small portable booths which can be moved into assembly lines to speed production.

All of the paint spray booths have air-washer units to remove paint fumes and permit salvaging of over-spray paint.

Growth of the division from a force of 19 men in 1938 to more than 100 at the present time is indicative of the increased production at the Arsenal. The supervisor is J. P. Lahey, who is assisted by Albert Morey.

General Maintenance

The maintenance and installation of railroad trackage and the operation of rolling stock are one of the responsibilities of this division. General overall maintenance on buildings, as well as mechanical repairs, large and small, are performed by this division.

Approximately 200 men are employed and practically all skills and trades are represented. They include riggers, welders, machinists and many other skilled occupations.

The division is likewise responsible for the maintenance of the government bridge and other bridges.

Any large job of building reconstruction, machine moving, concrete forms, sheet metal work, pipe or other welding, etc., is performed by this division. Completely equipped machine, welding, sheet metal, and carpenter shops are maintained to facilitate the many jobs are assigned. Carl P. Lange is the foreman and is ably assisted by the following supervisors: Roy Brown, mechanical; William Bertelsen, sheet metal; Herman Bargmann, carpentry, and Theodore Gasaway, welding.

Engineering

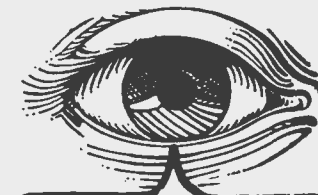
The engineering and planning division performs the function of supplying the engineering details and necessary drawings for new work, completion of records and data, etc., keeping the present utilities drawings up to date, procuring and expediting materials for new installations, etc. The division is under the supervision of N. J. Miller.

Outside Division

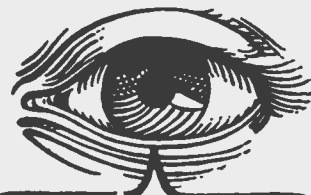
The outside division, under the supervision of R. J. Foley, performs duties which are varied and numerous—from cutting, grading, or seeding lawns to maintaining or constructing roads, buildings, and care of cemeteries.

This division employs from 100 to 150 men, including cement finishers, bricklayers, jackhammer and pneumatic tool operators, roller enginemen, and, in fact, men capable of performing all maintenance on roads, floors, exterior building walls, etc.

If your EYES could TALK



I WORK FOR YOU
CONSTANTLY
TAKE CARE
OF ME



I'M ALWAYS
AT YOUR SERVICE
DON'T NEGLECT
ME

WOULD YOU LISTEN TO WHAT THEY HAD TO SAY?

WE KNOW that our eyes are our most valuable possession, that our eyes are our livelihood. Without them we can do little.

YET often we NEGLECT OUR SIGHT to its INJURY or PERMANENT DAMAGE.

DO YOU WAIT UNTIL IT'S TOO LATE?

HAVE YOU been misled by a "spectacle peddler" into the belief that a four or five minute 'sight test' is all it takes to properly correct the most sensitive of all our senses?

DO YOU set out to obtain for yourself VISUAL EFFICIENCY . . . or do you just buy a pair of 'spex'??

TO PROPERLY MEASURE SEEING SKILLS . . .

TO ACCURATELY RATE VISUAL EFFICIENCY . . .

TO COMPLETELY DIAGNOSE SEEING ILLS . . . takes TIME . . . and the SKILLED SERVICES of an ethical PROFESSIONAL OPTOMETRIST.

Don't make the mistake of taking a chance on incompetent slipshod service. The BEST is none too good for the only pair of eyes you will ever have.

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2nd and Iowa

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Davenport

1 Block West of Arsenal Bridge

PROCUREMENT (Continued from Page 30)



L. to r., Marry Hodge, Marian Haines, Edna Wegge, LaVerne Womack.

Ardith Orr as 'Paw,' Marlys Kallenbach as "The Villain," and Lenora Welch as the "Consterbule." After the villain had been properly thwarted and Little Nell rescued, be-pigtailed Mary Ella Hodge and Phyllis Smith entertained with a few selections and led the group in the singing of Christmas carols.

The judges of the contest to decide the most beautiful "child" at the party were quite dazzled by the bevy of beauties. After much debate, first prize was awarded to LaVerne Womack, with Edna Wegge a close second. Winners in the scavenger hunt were Catherine Bredt and Ellis Nickels.

Wild cries of excitement greeted the entrance of the small, plump figure of Santa Claus, easily recognizable as Violet Wade. After Santa had emptied his pack, refreshments were served. The committee responsible for this very successful party consisted of Emma Weigand, Marie Schebler, Gertrude Blair, Betty Papenhausen, Vivian Nustad, Margaret Nickels and Lois Hedberg, aided by an exceptionally cooperative group of guests.

The Voucher section also enjoyed a Christmas party and at the same time honored Ruth Sharp Hays, who was recently married. She was presented with a gift from the entire department. Individual gifts were exchanged by the guests. Rosie Avrck entertained the crowd with her brain teasers, and needless to say, that's real entertainment!

Who would have thought that the ghostly figure of Mahatma Ghandi who was cavorting about down at the Toasty Shop in Rock Island on Wednesday night, December 17, was our Margie Murray? She was doing pledge duty for a local sorority, as well as adding to local "color."

The small lighted Christmas tree placed in the center window of the department was a most welcome sight of the holiday season. The Purchase Order section was responsible for it, and should be given a vote of thanks for their efforts.

Sylvia Morrin left Davenport Wednesday, November 25th, to join her husband, Jack, former AP employee, in Midland, Texas. Jack is in the Air Corps and has written very interesting letters relating his experiences serving Uncle Sam. The girls in the Artillery Vehicle section honored Sylvia at a dinner party at the Blackhawk hotel before she left.

TIME AND COST DIVISION

Our best wishes go to Eleanor May Koch, who was married October 17, to Private William Lofquist, Rock Island.

Rev. H. W. B. Prost officiated at a double-ring ceremony.

The bride left recently for California where her husband is stationed at Camp Roberts.

Continued on page 51

MAJ. GEN. SCOTT PRAISES U. S. WAR EQUIPMENT



General Ramsey introduced his West Point classmate, General Scott.



A portion of the audience of Arsenal workers who, in their off hours, heard Maj. Gen. C. L. Scott discuss the caliber of our war equipment.

Here General Scott spoke with deep feeling of the desolation following German raids, and the helpless, hopeless conditions of thou-

"Our equipment is all right; all we need is more of it," was the appraisal of Major General Charles L. Scott, commanding general, placement training center, Ft. Knox, Kentucky.

General Scott spent eight months on the African front, studying the behavior of American war equipment in action, and he was able to reassure Arsenal workers, who heard him here on December 9th, as to the quality of the work they are turning out.

While General Scott had no fears as to the performance of American arms, he was not optimistic of an easy or speedy victory.

"The only safe promise we can go on," he commented, "is that we will require every able-bodied man in the country under arms, the drafting of every man, woman and child for the war effort, and possibly every dollar we possess.

"Winning this war," he said, "is our only alternative to Nazi conquest of the entire world, a conquest which has brought with it only terror and suffering."

Continued on next page

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

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Davenport, Iowa

GENERAL SCOTT (Continued)

sands of refugees from the German terror.

In common with many competent war correspondents, General Scott feels that the present war may be divided into three phases:

In the first phase, now over, Great Britain, alone after the fall of France, withstood Hitler's attempts at world conquest.

The second phase, which is still going on, sees Russia bearing the brunt of the German onslaught.

The third phase, which is yet to come, will see the United States carrying its full share (and possibly more) of the struggle against the dictators.

General Scott closed his address with a warning note.

"You cannot love your enemy," he said. "War means 'kill or be killed.' When you get into battle you must have this clearly in your mind. And after the fighting starts, you're sunk if you change your mind.

"We must win this war. There is no half-way measure. No compromise can be suggested, talked or considered."

General Scott spoke twice during the day; at 12 o'clock noon for the benefit of workers on the night shift, and again at 6 p.m. in order that day-shift workers might hear him. Large audiences attended the lectures in the Masonic Temple at both times.

Before both lectures, the Rock Island Arsenal men's chorus, a volunteer group organized only recently, entertained the audience with a number of appropriate selections.

MANUFACTURING (Continued from page 41)

Carl Pearson, foreman in DT104, went hunting this season with R. McKeon. During the trip Carl suddenly raised his gun and fired. He retrieved immediately, and according to other members of the party he brought back a bird that had been dead for at least two days.

Frank Asman, DT104A, went Lamour a short time ago and did the sarong dance at a party. After the deafening applause greeted his performance he was all set to enter the professional field of artistry. His wife, however, wrote finis to future ventures into the field of dancing.

Paul Dixon and Jim Fanning, DT104A, also have the dancing bug. They recently entered the rumba field with an outstanding display of ability. Future parties desiring their services will find their talents very expensive.



Courtesy Lincoln Electric Co.

This man-made morning glory is a conical hopper bottom of 1/4-inch mild steel plate. Diameter 12 ft., 6 in. with a 20-inch bottom opening.



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**Special Events
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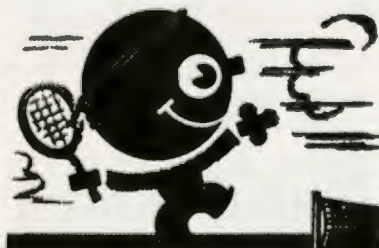
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Designing Tools, Dies and
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BOTTLING CO.
Rock Island, Illinois

TIME AND COST (Continued from page 48)

A wish for every happiness goes to Opal Scrivener who was married October 25 to LeRoy Miller, Shop L, in the Bethlehem Lutheran church, Fort Dodge, Iowa.

The Rev. O. T. Erickson officiated at a double-ring ceremony.

* * *

Loretta Rink is now wearing a very attractive diamond—third finger, left hand. Who's the lucky guy?—Roy Rasites, Chicago. Roy is an employee of the Rock Island Arsenal.

* * *

The best of luck to Viola Branthaver, who left the Time Division a few weeks ago. We're already missing your cheery disposition, Viola.

* * *

Did You Know—

That some of the girls have labeled Betty Westphal "Pony Express" since she's been carrying that shoulder-style purse?

That Betty Carley bought two happy little goldfish and tried to keep them in a rose bowl? They existed about two days. Now when you pass Betty's desk you'll see a sad-faced, green celluloid fish lying in the bottom of the bowl.

That Geneva Armil answered the phone one day saying "Travel Time" instead of the usual "Time Division"?

That Lillian Gilpin recently came to work with a Veronica Lake hair-do? Since the shortage of bobbie-pins, Lillian feels justified.

That Jean McQuillen absent-mindedly walked into the Martha Washington candy shop and thought she was buying "Fanny May's"?

That the other day, Reba Spees met for the first time, one of her cousins, Clarice Spees. Reba and Clarice are both new employees in Time.

That we'll have good material for a football squad if they keep having practice at 4:45 p.m. every night in the cloakroom.

That all that squealing in the office lately is caused by a phoney little mouse—you might know, it isn't the mouse that's squealing.

That everybody was in a fog when they came to work Wednesday morning, November 18?

That the ducks fly faster when they see Mr. Dollerhide with his gun in hand?

—Theresa Weigand

* * *

Colonel Harry B. Jordan, U. S. Army, retired, and Mrs. Jordan, are located at Green Acres, New Bern, N. C., for the winter. Colonel Jordan was in command of Rock Island Arsenal from 1919 to 1921 and holds a warm spot in his heart for the Arsenal and its personnel.

FINANCE AND ALLOTMENT

F. & A. extends congratulations to Mrs. Frances Vincent, who completed 30 years of government service on November 14, all of which, with the exception of two years in the Philippines, were spent at Rock Island Arsenal. And are we ever glad that she is far too young to be eligible for retirement, for we just couldn't get along without Fran!

* * *

We enjoyed a visit recently from Cliff Bower, now Corporal Bower, who used to deliver R.I.A. checks but who has been helping pay the U. S. Army for almost a year now. Cliff, who looked very tanned and fit, came all the way from California to see us, and incidentally to drop in on his parents and fiancée.

* * *

Oh, the irony of it all—now that winter has stripped the trees of their leaves, we can see the club swimming pool from our office windows—and nobody in it. Not that the mural made by the slanting rose rays of the rising sun (American) on the glistening, snow-covered trees isn't a fair substitute for mermaids.

Continued on page 54

Flowers from you?

There is no better way than to "Say It with Flowers"

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Davenport

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With a loan from PERSONAL you can 'clear the slate' all at once. Employed women and employed men who need cash can get a loan of \$10 to \$250 or more without rigamarole, without co-signers. Payments are sensibly arranged as you wish them on a monthly basis. For example:

\$10.05 A MO. REPAYS A \$100 LOAN IN 12 MO.

Loans are made on your signature, furniture or auto. We welcome all applications—even if you're new in the neighborhood or if you have recently started on a new job. Either come in or phone.

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UNTIL . . . —

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WIN the WAR

Your purchase of a gem diamond creates three times its weight in "fighting" diamonds, for with every gem diamond mined there are three times their weight produced in industrial diamonds.

Every motor, gun, tank and plane made requires industrial diamonds for cutting tools.

In 1943 enjoy the satisfaction of owning a beautiful gem diamond. You can rely on Josephsons, a Registered Jeweler, for better quality diamonds with rare beauty and fiery brilliance.

Josephson's wish one and all a prosperous and happier New Year!

C.I. Josephson Jewelers
FIFTH AVENUE, MOLINE

CARPENTERS' UNION PARTY



George L. Watkins, president of the Arsenal Machinists' Union, spoke briefly at the party. Listening attentively were O. F. Snyder, president of the Quad-Cities Carpenters' Union and Pianist Albert Crow.



The Carpenters' party committee and their assistants. Left to right, John McEvoy, Ray Miller, Carl Jungjohan, Charles Beckmann, Mrs. Otto Martens, John Lawson, Mrs. C. Buckmann and J. A. Walton.

Continued on next page



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CARPENTERS (Continued)



Herman Alex, head of the Foundry and Carpenter Shop and R. I. A.'s oldest employee in point of service, enjoyed a dance with Mrs. Otto Martens. How about this, Herman? We thought you couldn't dance.

On the evening of November 21, 1942, Local Union No. 2345, United Brotherhood of Carpenters and Joiners of America, had a party at the V.F.W. hall, West Second street, Davenport, Iowa, for the employees of Department DW and their families and friends.

Dancing was enjoyed and during intermission refreshments were served. Several persons were introduced to those present and they gave brief talks. Those who spoke were H. E. Alex, J. A. Walton, Nels Ehmsen, Carl Jungjohan and Geo. L. Watkins, president, Arsenal Lodge No. 81, American Association of Machinists. The speakers were introduced by O. F. Snyder, president of Local No. 2345.

The arrangements were in charge of a committee composed of John Lawson, chairman; Eugene Leysen, John McEvoy, Chas. Buckman, Ray Miller and Carl Jungjohan.

Music was furnished by an impromptu orchestra composed of employees of DW, which worked very satisfactorily although they had not rehearsed.

There were several men absent from this party because they are now in the armed forces; Don Kabel, Richard Thompson, Irving Hendrix, Virgil Ridenour, Alan Frickel, and Ben Morgan were among the missing.



Party guests halted in their fun long enough to pose for this picture.
Photos by W. G. Nordquist



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Your present car may have to run a long time, so watch what kind of parts are used in serving it. Why not be safe and tell your service man to get the parts from the HORST MOTOR SUPPLY. Horst Motor sells the Sealed Power line. There's nothing better made.

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We are proud of the fact that the ROCK ISLAND ARSENAL RECORD is printed on paper supplied by us.

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ARSENAL EMPLOYEES we stand behind you in 1943

A very prosperous 1943
To our friends and customers

A & P Auto Parts Co.

Louis Shor, Proprietor
We are Jobbers and Distributors of
Borg-Warner Products, Wagner-Comax
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Marathon Electric Mfg. Corp.
Manufacturers of
Electric Motors
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We appreciate the close
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from the Rock Island
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Davenport, Iowa

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Extends to Arsenal
Employees
Season's Greetings
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ing test instruments used by the U.S.
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To save extra expense of haul-
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**GAS STOVES
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Moline Illinois

To our friends of the
Rock Island Arsenal
Our wishes for a pros-
perous New Year.

Thede Implement Co.

"BUD" THEDE, Manager
417 W. 3rd St. Dial 3-8341

FINANCE AND ALLOTMENT (Continued from page 51)

We are afraid our northern scenery isn't properly appreciated by our disbursing officer, however. After a series of unpleasant experiences with car and buses during our first sub-zero wave, Captain Worthington admitted he would just as soon be back in North Carolina.

* * *

Yes! Yes! boys, don't be impatient—we are going to mention the bowling match between the girls' Blitz-Strikers team and five men in the office (Bashaw, Haines, Humiston, Jones and Larson), although we don't consider the results worth writing poetry about, as Al Larson does. And furthermore, we think that oversize "crying rag" donation was entirely unnecessary. Well, all right! The results were:

The Blitz-Strikers—lost two games.

* * *

The following unsolicited contribution is included under protest and does not necessarily reflect the views or opinions of the reporter for this office:

"Age gives way to beauty and a former pedagogue returns to her old love. Marta Williams, ye scribe, has replaced Rollin Haines as instructor in Senior Clerk School. 'Tis sad, Martie, majority of the classes now-a-days are composed of the weaker sex and the male eligibles are few."

CAFETERIA

The proud fellow seen passing cigars and candy around the cafeteria was Butcher Joe Ciriello, proud papa of Jo Ann Ciriello, born November 18.

* * *

That unusual light in our stock room these days is the ray of pride on the face of our stock room keeper Harold Rasmussen who boasts of a new son, James Allen Rasmussen, born December 3.

* * *

Vic Welk's Muscats are out in front in the Cafeteria Men's Bowling league with Tommy Howell's Tomcats leading a close second.

Vic Welk's basketball team, known as the Knights of Pythias, is forging ahead in grand style. Welk's lineup includes Welk, g; Jack Theodoropoulos, g; Owen Knoll, c; Bill McGuire,

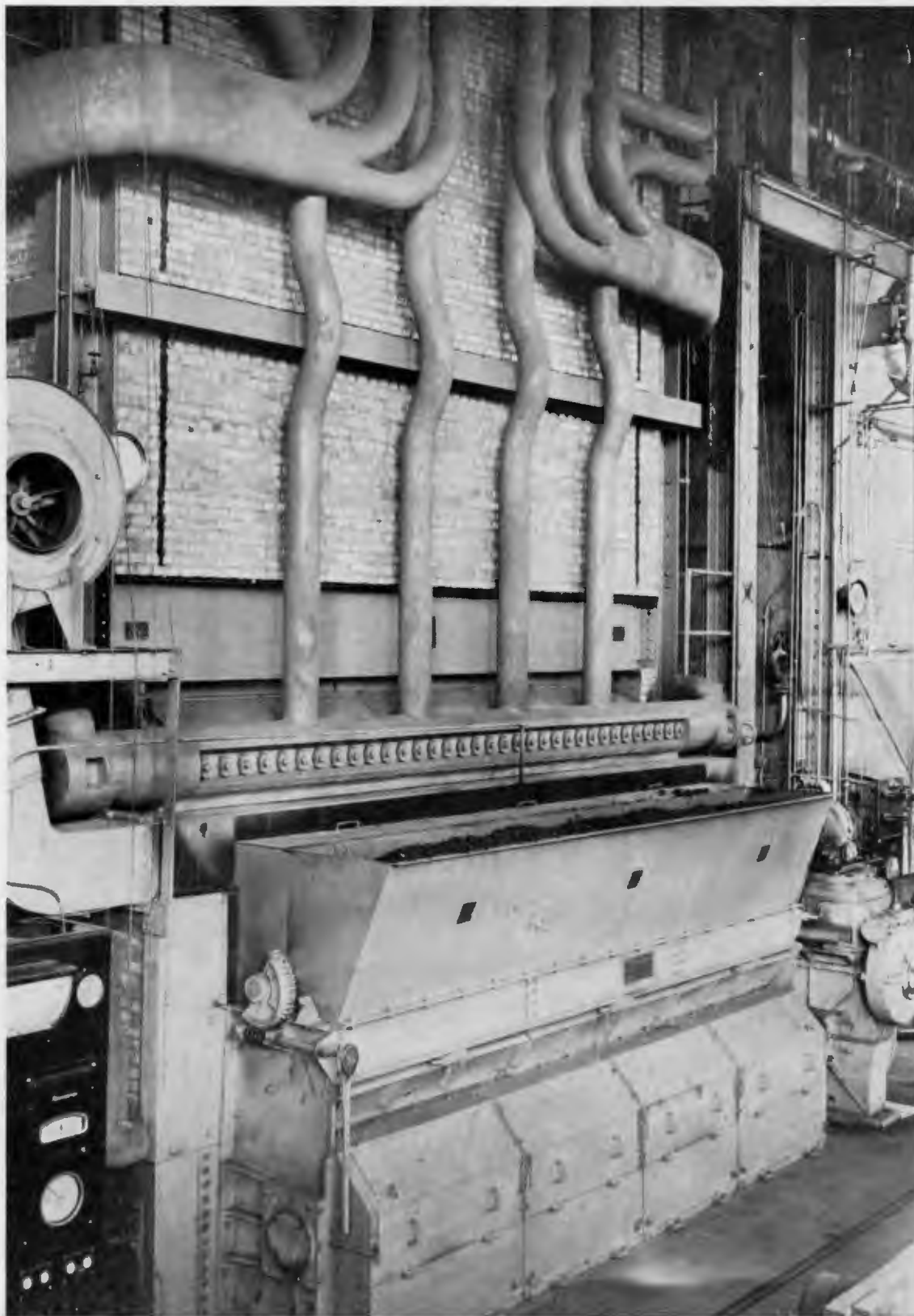
f, and roster of top substitutes.

* * *

In the ladies' league, Virginia Finkenhoefer's Rear Gunners lead Lura Flack's Commandos by a close margin.

While waiting for a bus on some of our cold, snowy mornings, your reporter longs for the day when he can write of

Continued on next page



One of two high capacity steam generating units installed at Central Heating Plant under supervision of Capt. J. L. Daly, Officer in Charge, L. B. Westphal, Chief of Maintenance, and K. R. Hodges, Chief Engineer.



A
Happy New Year
to you
Ronnie Day,
to your Grandparents
Mr. and Mrs. Robert Day
and to all
Arsenal Employees

**Sturtevant
Dairy Products**

CAFETERIA (Continued)

scores made on a nice, green golf course by our genial boss R. D. Day.

* * *

THE ALL AMERICAN DREAM

I dreamed I had a million tires
And gasoline by the gallon,
When I found I had coffee, too,
I really started howlin'

My sugar was piled mountain high
But things weren't what they were seemin'
And now I guess that all I can do
Is just keep right on dreamin'.

—Al Myers

MAIL AND RECORD DIVISION

Catherine Johnson and her young son, Larry, were visiting some friends. They gave him several pieces of Christmas candy and fond Mama murmured "What do you say, Larry?" Son piped up with "Have you got any more?"

* * *

John Eshelman reports that his brother Dick, now in the Navy, wrote home that while their troop train was enroute to the west coast, the USO appeared at every stop the train made and furnished the sailors with coffee, doughnuts, cookies and other well-appreciated treats. Makes us glad we are able to contribute to the USO.

* * *

When you come to the end of a working day,
And you think that you've done your share; -
Don't forget about our fighting boys
And what they're doing "over there."

* * *

November 19 was just like Christmas for Elaine Samuelson as her desk was piled with birthday gifts from admiring co-workers. She must have read the book "How to Win Friends . . .", etc.

* * *

Now that there is a shortage of razor blades, how are hotels going to cut their pats of butter so thin?

Continued on next page



Rock Island Arsenal Girls' Bowling League. Left to right, (front row) E. Bolte, J. Glavin, N. Campbell, Mr. Mayes, president, R.I.A. Bowling Club, E. Mayes, J. Pierce, L. Anderson; (second row) L. Fishburn, M. Dalzmann, P. Rosenfield, H. Van Dyne, S. Greenwood, B. Eldridge, J. Rohr, M. Remier, M. Mitchell; (third row) R. Prokop, V. Dahl, B. Greim, R. O'Shea, H. Culley, K. Devine, H. Cudney, B. Musick, B. Ahl, V. Karr, H. Daszkiewicz, J. Williamson. All girls interested in bowling may contact Miss Prokop, Photo Lab, phone 413, or see Mr. Mayes in Central Planning, phone 722. New bowling enthusiasts are welcome.

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Main and 2nd Davenport, Iowa

MAIL AND RECORD (Continued)

That glint in Leone Stoke's eye is not the only indication we have that the boy friend who has been in the army for over a year is finally home on a furlough. She says she hardly knows how to act.

By the time the RECORD again goes to press, Kay Behrens shall have walked down the aisle with Edward Heuer. Kay made many of us sit up and really take notice when she displayed her beautiful trousseau—all hand made.

It is general opinion that the beautiful diamond on Kay Dorman's finger was well earned—she's the girl who writes at least two and sometimes three letters per day to the lucky man. He called her from the west coast and after proposing, asked her to put the ring on while he was talking to her. (A tip on how it's done.)

It isn't very often this happens! Tony was opening his morning mail. One of the envelopes enclosed a check which had been found on the street. The very next envelope was an inquiry as to what to do about losing your check—from the person who had lost it.

We are happy to report that Mildred Miller who has been ill for more than a month with pneumonia, is finally on the road to recovery.

STORES AND PROPERTY (Continued from page 39)

With word coming out that New Year's Day will not be a holiday, memories come back of last January 1st. It was funny to see how different most of the people looked and acted—different in a silly sort of way. Well, anyway, those headaches should have been a lesson. We wonder what this New Year's Day will bring to light.

Harold H. Hooten, who has been doing a good job in the transfer end of the Current Service Property Dept., is pulling stakes and heading south. In leaving "Hoot" writes:

"Leaving ST is truthfully one of the unhappiest things I have ever done. I have made friends that have been perfectly swell to me and I could never in a life-time thank them for all their kindness and sincere friendships."—Hoot.

We all hate to see you leave, Hoot, and we'll certainly miss you.

We take off our hats to Dorothy Estep and Odessa Parker and to the good work they have been doing in replacing men in the gage receiving crib. The girls worked in sub-zero weather without any heat and came through without a sniffle while a good number of the men were laid out with colds.

Ralph Gerdes and Floyd Longlett are two of the members of the newly formed Male Chorus. We have all heard the boys sing barber shop tunes that they do so well and are looking forward to the time when we can hear the entire chorus.

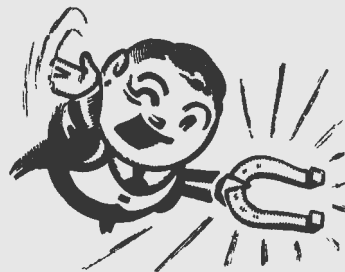
Clifford Howell created quite a sensation in the office the first time he wore his band uniform, he really looked nifty. Cliff plays the clarinet and manages to get down in front every time.

BALANCE OF STORES

Here's a salute to four new members of the armed forces who were recruited from this department: Joseph Spain and Samuel Lupton III, ex-Steel Room men; Lloyd Ziegler, Follow-up section, and John Payne, messenger.

Remember the old joke about the chap who was sporting one red sock and one green sock, and when he was complimented on them said "Yes, and I have another pair at home just like them"? We were reminded of it the other day when H. C. discovered late in the afternoon that she had been tripping around all day in black patent

Continued on next page



Good Luck
and
Many Happy Days
in 1943

DAVENPORT ELECTRIC CONTRACT COMPANY

H. M. HEYSINGER, President

E. T. ANDERSON, Vice-President

320 Harrison Street

Phone 2-3581



A thought for the coming year:
Willing cooperation and sacrifice
on the part of every American
will assure us happy years ahead.

SEARS SADDLERY CO.

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GOOD WHOLESOME FOOD AT A SAVING

SERVING DAILY
Combination Lunches
33c

SERVING EVERY
EVENING
A Complete Steak Dinner
Including Soup and
Dessert
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Completely Re-Decorated

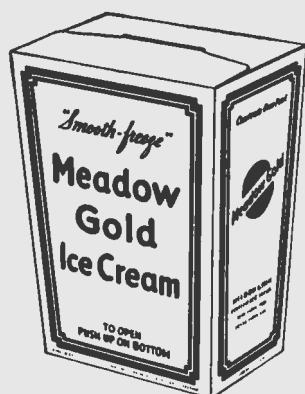
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**BISHOP-STODDARD
CAFETERIA CO.**

Ask
Your
Food Dealer
for
**Meadow Gold
Ice Cream**



BALANCE OF STORES(Continued)

leather pumps, one with a toe and the other without a toe. Got another pair at home just like it, Hazel? To top it off, Willis Kirkhoff in Shop A showed up in one dress shoe and one safety shoe. Nice footwork!

...

A romance that has developed under the interested eyes of the whole department culminated in an engagement recently, when Bennett Marczykowski of AE presented LaVerne Bloom with a sparkler just a few days before he reported for duty in the army. Which just goes to show that AE girls shouldn't let their eligible men wander so far afield, even if it is on business.

...

Minnie Nuest holds the unique position of Honorary 1st Sgt. of the 225th M. P. Company. Minnie spends a lot of her spare time helping the M.P.'s plan activities, the latest of which are weekly roller skating parties. Any girls interested in attending these parties may call Minnie at 667, and she'll give out on the details.

...

Ever since Dick Quigg moved back to his first love, Milan, he's been showing the natives what the well dressed man wears to work at the Arsenal. And don't think we haven't appreciated it here at the office, too, Dick.

...

Was Lloyd Ziegler's face red from blushing or from lipstick, or both, his last day before the army claimed him. With Arlys Miller in charge the gals all ganged up on him and gave him a real sendoff.

...

This and That:

We were all glad to see Edna Albrecht back at work again after her long absence due to illness. We hope she is back to stay now . . . Dorothea Hill has the cutest dimples, did you ever notice them when she smiles? . . . We can call Mary Delfs "Tangerine" when she wears her pretty dress of that color. Maybe they did write that song for her . . . Genevieve McGinn shouldn't be allowed to work too near to Cecilia Schmidt, for now we hear Gen. copying several of Ceil's favorite expressions . . . Did you ever see ReSada Reed without a piece of gum, chewing away? Wonder where she gets it—I can't seem to find any at all. Do you suppose she has a gum factory? . . . Dick Miller is now the sole survivor in the office of married men. Watch out, Dick, all the females will be trying to vamp you, as you're the only eligible hereabouts . . . How will Fred Stedman survive this cold weather, since his favorite season is summer, and the warmer the weather the better he likes it. . . . We are glad to learn that Joe Meenan's wife is recovering from an appendectomy, and is now home again with Joe and their two little tykes . . . Sgt. Cheral T. Hillier, formerly with our Follow-Up section, is now located at Camp Santa Anita, Arcadia, Calif. . . . Clarence Inkman's birthday brought forth a heated argument as to his age, but Clarence is strangely silent on the subject. Give out, Clarence, we're all waiting . . . "Bert" who is in charge of our files, is not a man with a long, white beard, as the name might lead you to believe, but is Mrs. Bertha Fischbeck. Bert is mighty fond of a good joke, so if you know any, send it along.

...

Mrs. Ruby Urmy of Davenport, and Mrs. Lillian Long, Bettendorf, are two new clerks in SM. We hope they are going to enjoy working with us.

...

Steelroom Sidelights:

The expanding war program is bringing drastic changes to the Steel Room. It seems the feminine worker will soon invade its environs. Who would have thought it would come to this. (an afterthought—we'll have a nicer office because of it) . . . The Steel Room's slogan "What's the verdict, Burdick?" . . . Do you know why Jerry Vandervelde is like a preacher? Well, he is the "hook-up" man . . .

—Marian C. Domann



CHARLES STELK

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25
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Against the background of war, with millions of families shattered, the word HOME has, to Americans, come to mean Refuge and Fortress.

Those who have left our homes to fight for our homeland shall have the unstinted backing of those who remain on the home front. We shall support our fighting men to the limit of our capabilities.

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THE ROCK ISLAND ARSENAL RECORD**



This display card is available to any advertiser who signs a contract to use 8 or more ads in the Record.

**THIS IS THE NEW 1943 STAR
TO GUIDE YOUR PURCHASES...**

Stores and Offices that display this card are friends of Rock Island Arsenal Employees.

These stores and offices deserve your purchases—"BUY OF THEM." They buy advertising in the ARSENAL RECORD because they believe in you.

YOU CAN HELP—If an advertiser asks you how you like the RECORD — tell him the truth. "A GOOD WORD WILL BE APPRECIATED."

Publishers of the Rock Island Arsenal Record