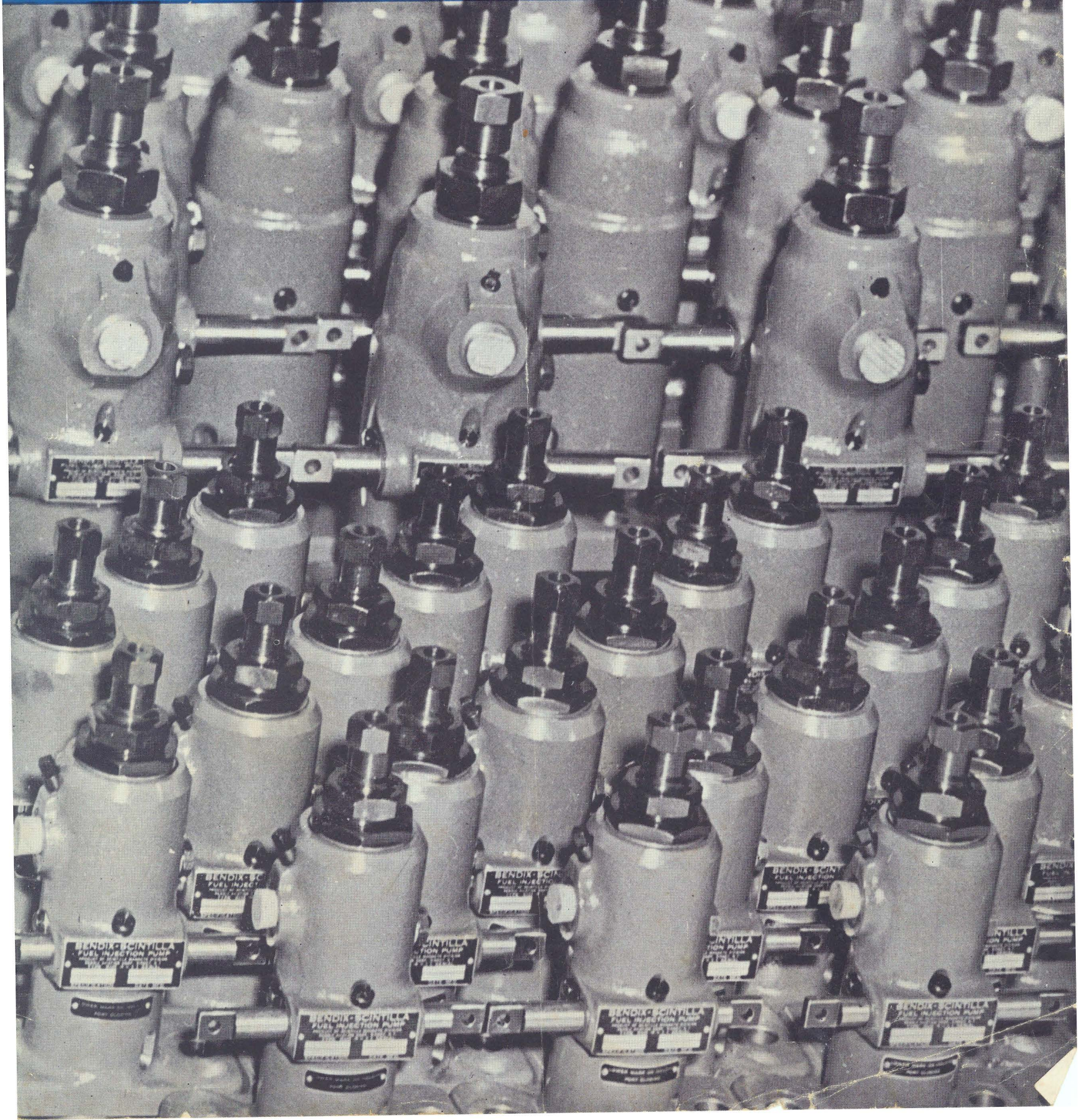




# The Scintillator

march





# ★ 7th WAR LOAN COMING UP! ★

## *Production Schedule Accelerated*

It is no military secret that Uncle Sam's 7th War Loan will be the great grand-daddy of them all. The Treasury Department, in pre-campaign releases, stresses this above all other facts: More money will have to be raised in this War Loan than ever before!

There are two prime reasons behind this logic. The first is, of course, that a tremendous amount of money is needed to help pay for the war. We know now that Germany will not be defeated until the last Nazi is either killed or captured . . . a costly process, both in blood and money.

We know that Japan can be conquered only by actual man-to-man combat on Nipponese soil. And if Iwo Jima may be used as a typical example, then we are stupid if we think the Japs will defend their home shores any less ferociously. Four thousand Americans died on Iwo Jima. That's a lot of American blood, isn't it, to be paid for a dab of volcanic dust with an area of eight square miles?

More billions of dollars must be poured into Uncle Sam's pockets if we expect to win. By throwing tanks . . . planes . . . shells . . . bombs . . . bullets . . . ships . . . and thousands of other necessary military items at the enemy, we can spare many good American lives that otherwise may be sacrificed.

Reason Number Two is based on economics. With incomes at a high figure, employment at its peak, and consumer goods scarce, we are extremely vulnerable to inflation. It is vital that we get every possible dollar into War Bonds . . . NOW . . . when it is sorely needed, and where it cannot be used to our own detriment.

From the standpoint of inflation, the "dangerous" money is in the hands of men and women like us . . . war plant workers, office workers, shipyard and aircraft workers, and others of a similar category. This is putting it quite bluntly, but it's the simple, unvarnished truth. Our dollars, if used wisely, can help win the war. If used unwisely, they can destroy our economic system.

The Seventh War Loan will run for three months . . . April, May and June. The quota, based both on Payroll Deduction Increases and Cash Bond Sales, will be a stiff one. Scintilla employees have over-bought their quotas in every war loan to date. That's why we think you're entitled to advance notice on the 7th War Loan . . . all of us will have to make some sacrifices to come through on schedule this time.

Let "On to Tokyo!" be your slogan for the next three months!

The stepped-up tempo of the war, both in the European and Pacific theatres, has resulted in urgent demands from the Army, Navy, and Ordnance Departments for more Scintilla aircraft ignition equipment. This, in turn, necessitates rapid and heavy increases in our factory output.

In most instances, the various Government Services are asking for deliveries far more quickly than we can normally procure the raw materials required to make the ignition equipment. Our Purchasing Department is applying the full force of its expediting personnel and experience to the problem of getting such materials into the plant in time for production requirements, and, where necessary, we will ask for Government assistance, in the form of "directives," to help us in obtaining them. However, even with Government aid, it will be difficult and in some cases impossible to obtain delivery of all of the needed materials as quickly as required to meet our expanded and accelerated schedules. In the event that critical situations develop as the result of late delivery of certain materials, we must if necessary, increase our working hours in the plant in order to turn the materials in question, as rapidly as possible, into finished products.

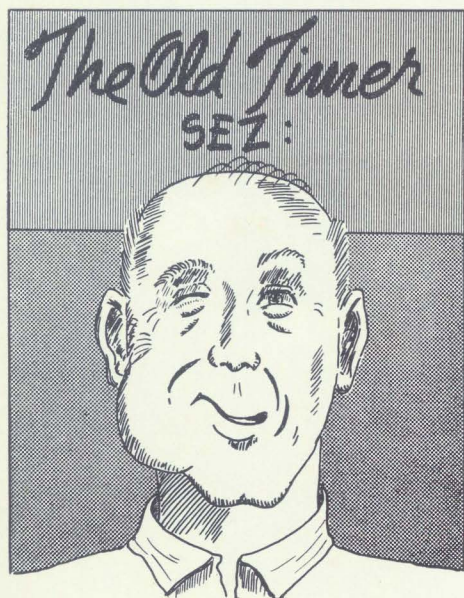
Last Fall, when our production schedules were decreasing because of reduced requirements by the Armed Forces, we brought back for manufacture at Sidney some of the magnetos and parts being made for us by sub-contractors, in order to provide more work in the plant. Since the production capacity of these sub-contractors is no longer available to us, it will be necessary for us to employ additional workers in order to meet our stepped-up schedules.

Under the circumstances, minor difficulties are bound to occur, and occasional readjustments may be necessary. However, we trust that each employee will fully understand the situation and will render the fullest measure of cooperation. This program is primarily designed to lick the Japs, and it presents a real opportunity to contribute greatly to that much desired end.

up over the hill up at the end of town. The wife set up in bed, studied the ample proportions of me framed in the winder, then remarks: "This ain't no time to be lolly-gaggin' over the glories of a Spring that ain't got here yet. It'll probly snow a couple of feet today. Git dressed . . . there's a war on and we got work to do." Not snappish, ya understand . . . jest givin' me a mental nudge between each word.

So here I am, with half a day's work done, and a good lunch under my belt. I ain't mad, and I don't feel sorry fer myself. I'm doin' what I ought to be doin' if we're goin' ta win this war. There's goin' ta be a lot more mornin's like this one. There'll be a lot o' scrimagin' between me and Ma and my conscience, but I'll be on the job as long as the boys over there need me.

How about you, pardner?



A few days ago I had a good subjick selected to rite abowt this munth, but now th' edge is gone frum my enthuzee-asm. I got spring fever.

Yessir, this warm spell knocked the zip rite outta me. Funny, ain't it, how the wether kinda controals th' way ya feel,

and the kind o' thots that perkilate through a feller's grey matter.

Jest a few weaks ago, when the snow was way up to my boot tops, the temperacher hangin' way below zero (yes, and the danged coal bin emptier than a last year's cider barrel) . . . I felt scrap-pier than a banty rooster with a hot foot. Didn't a day go by that I couldn't scrape up a good argyment with sumbody . . . with plenty of guys to take me on.

But today? Heck, I woak up early this mornin' and a couple of robins were serenadin' me from a limb on th' old spruce tree. Sounded better'n any sympathy orkestry. I stuck my old bald head out the winder an' a warm breeze patted me right in the face. The air smelled like it had just been washed in rain (which it had) an' hung out to dry. Thinks I to myself, "Old Timer, if ever there was a day to be glad you're still above the ground, this is it. You ain't as young as you useta be, so better take a day off an' ketch up on yore loafin'."

Then I squinted up my eyes ta see what my next door naybor was doin'. Jest then he came a runnin' out the front door, whistlin' "O What a Beautiful Mornin'," a-swingin' a dinner pail. He legs it up the street on the way ta work.

I watch him turn the korner. The robins was still singin', and the sun kinda slanted



NORMAN CHOW (84-36) as he appears on the job in the Time Study Department. See accompanying story for his biographical background.



## Personality Highlight

The present World War has been responsible for many unusual happenings. As a typical case, we present Norman C. Chow, who left China with the intention of going to Scotland to enter college . . . and wound up at Scintilla, college education and all.

Norman was born twenty-five years ago at Peiping, China. His father was president of the Kingcheng Banking Corporation. After completing grade school and high school in Peiping, he left there on August 16, 1938, with plans to attend the University of Edinburgh, Scotland. Four days before he left, the Japs moved in and took possession of the town. A month before that time they had attacked his country at a point known as the Marco Polo Bridge. He has a vivid recollection of watching the Japs parade through the streets of his home town.

Since any sign of desire for self-improvement or progressiveness displayed by a native of China was most distasteful to the Japs, he thought it wise not to disclose his plans for further education. Posing as a clerk in his father's bank, he traveled to Tientsin, a distance of 150 miles. Under ordinary circumstances this distance could be covered in about three hours, but with the Japs nosing around, the trip actually took twelve hours. From Tientsin he traveled by boat to Shanghai, where he boarded a ship to the United States, eventually landing on the West Coast. A few days later he arrived in Boston. He soon became interested in the educational advantages offered at the Massachusetts Institute of Technology at Cambridge. Upon admission to M. I. T.

he cancelled his plans to attend the Scottish University.

After two years at M. I. T. he transferred to Cornell University, where he received a Mechanical Engineering degree in 1942. Soon thereafter he was employed by Scintilla and went to work in the Time Study Department, where he is still situated.

Norman has one brother and two sisters in China, and one sister, wife of the Chinese Vice Consul to the United States, in New York City.

He has not heard directly from his family in China for some time, but through indirect channels, such as the Red Cross, he has been informed of their welfare. They are held as political prisoners of Japan, being confined to private residence in Shanghai. Needless to say, their present accommodations are not nearly as elaborate as their 230-room home in Peiping. Space does not permit a description of their Peiping home, but it is considered one of the finest in China.

During his seven years in America, Norman has absorbed practically all of our customs, and is steadily increasing his knowledge of American industrial methods. He anticipates returning to his homeland and helping to raise Chinese industrial standards to a level comparable to America's. Having spent two years in compulsory military training in China, he can return to a commission. He is now subject to draft regulations of the United States.

He has cultivated many strong friendships in this community, and has the best wishes of all who know him.

### Wellman Killed in Action

Another Scintilla man has made the supreme sacrifice for his country. Sgt. Jack R. Wellman, a former employee of Department 31. Jack was with an airborne division of the Army, and was killed February 14th during the invasion of Luzon.

We have a photograph of him, but it was received too late to make this issue. It will appear next month.



PVT. RIETA ALBERT of the U. S. Marines recently visited Scintilla while on a 15-day leave. She is stationed at San Diego, California where she works in a chemical laboratory, doing the same type of work she did while employed in the Engineering Department at Scintilla.

### Berger Returns to Police Force

With approximately twenty-two years of active Naval service to his credit, William Berger has come back to Scintilla, and once more has donned the police uniform which he left when the Navy called him to active service in August, 1942.

Bill first enlisted at New York City on May 19, 1913. After sixteen weeks of training at Newport, Rhode Island, he was assigned to the "U. S. S. Eagle" for gunboat and surveying duty. He was honorably discharged on May 7, 1917, re-enlisted and was transferred to a Receiving Ship at New York. He was then assigned to the "U. S. S. Niagara," S. P., for convoy duty in World War I. Later he was engaged in gunboat duty around Central America.

On June 21, 1921, he received another honorable discharge. This time he remained a civilian for sixteen months, re-enlisting on October 22, 1922 and being assigned to Master-at-Arms duty on the "U. S. S. Pueblo," a Receiving Ship at New York. On December 29, 1924, he was transferred to the "U. S. S. Dobbin," a destroyer tender, as Master-at-Arms.

An honorable discharge was handed to him on September 26, 1926, but the Navy was in his blood and he re-enlisted on November 29th of that same year, drawing another Master-at-Arms assignment on the "U. S. S. Bagaduce," a sea-going tug. He later became chief of the ship. Further transfers took him to the "U. S. S. Pennsylvania," a battleship and then to the "U. S. S. Gold Star," a Refrigerator and Cargo Ship. While at Guam in 1933 he was ordered to return to the States and was transferred to the Fleet Reserve on April 4, 1933.



Back to the Scintilla Police, and the uniform he left in 1942, comes William Berger. Photo on right shows him in the Naval uniform which he wore prior to his release to inactive duty on January 24, 1945. Welcome back, Bill!

After being on the Reserve list for nine years and four months, he was recalled to active duty on August 24, 1942. He then served first on a Y. P. boat doing patrol work from the Tompkinsville, Staten Island Section Base, also doing Assistant Dockmaster work. His final assignment was as Master-at-Arms in the Naval Supply Depot at Bayonne, New Jersey. On November 27, 1944, he was transferred to a Naval Hospital and, after a two-month's physical check-up, was released to inactive duty on January 24, 1945.

It was during the last sixteen months prior to his recall to active duty in 1942 that Bill was a member of the Scintilla Police Force. Although on inactive duty, he says he is still subject to recall, so if the war should take a turn for the worse, we may once more see Bill heading for the ocean under full sail.





HARRY EARL caught these floor show acts at the USO's Second Anniversary Dance on February 22nd. The occasion marked the second anniversary of the building's opening.

Top photo—A portion of the crowd who gathered 'round to get a better view of the proceedings. Lower left—Fred Smith, M.C., and Eric

Planitzer of the USO become involved in a slap-happy repartee which ended in the dissection of Fred's riotous necktie. Center—Unidentified guitarist and "Chuck" Fredericks give out with the hill-billy rhythm. Right—Francis Smith in the middle of a tap routine. Inset—Doris Maus drew a big hand for her vocal renditions of popular songs.

## SUGGESTIONEERS GOING STRONG

Suggestion awards paid in March indicate that plenty of Scintilla employees are thinking of ways and means to improve production methods and, at the same time, to add to their own personal bank balances.

The Suggestion Department cannot guide your thinking into productive channels. That's a job that only you can manage. But, once you've started on the right track by turning in a suggestion, the Suggestion Department will turn all of its facilities to the task of seeing that your suggestion gets a fair hearing and a thorough study of its potentialities.

So throw your thinking apparatus into high gear. Give us your suggestions . . . we'll carry on from there.

Here are the awards paid in March:

Name	Clock No.	Amount
Tracy Lambrecht	16-21	\$ 12.00
Edward Beckwith	26-154	6.50
Richard Stafford	16-100	15.00
Iva Clark	23-255	7.50
Harold McGraw	30-53	10.00

Philip Roscoe	31-80	17.00
Ralph Adams	67-50	6.50
*Russell Voltz	54-3	80.00
Gordon Cushman	23-319	6.50
Harold Latham	23-236	10.00
E. Nash	23-1700	6.50
Clyde Hathaway	81-80	150.00
Bruce VanBuren	69-7	6.50
Alfred Egli	31-133	10.00
Howard Silvernail	36-5	7.50
Edward Bugbee	16-151	18.00
M. Arlene Milk	23-374	6.50
Iva Hime	23-903	10.00
Wilfred Snashell	31-35	6.50
Elmer Hotaling	16-31	35.00
Charles Harrington	20-58	6.50
C. Hollenbeck	42-8	10.00
R. Pataki	22-7	7.50
Lloyd Dutcher	67-19	15.00
L. Light	23-504	6.50
Harrison Smith	16-54	12.00
Mabel Pomeroy	18-159	6.50
Alfred Egli	31-133	7.50

\*The amount of this award is a supplement to the original award.

The following list of awards was paid in December, and through an oversight was omitted from the "Scintillator." We publish it now, with our apologies.

Amount	Clock No.	Amount
Samuel Telesky	13-8	\$ 10.00
A. W. Ring	86-39	10.00
Harvey Crawford	39-31	20.00
Elmer Hotaling	16-31	20.00
Donald Christian	47-37	20.00
Charles Race	39-39	25.00
Ralph Wackford	16-159	15.00
Christen Modsen	11-259	20.00
Milton Howland	16-118	6.50
Edward Gadamowitz	42-39	20.00
Eleanor Pogue	23-15	10.00
A. Egli	11-11	20.00
Maurice Dunn	42-41	55.00
Robert McPeck	47-66	6.50
Wallace Christensen	10-8	10.00
Herbert Laraway	20-11	10.00
Evelyn Bouton	23-626	20.00
A. F. Hogan	28-56	7.50
Rexford Chase	23-585	15.00
Wm. H. Walton	86-79	20.00
Charlotte Garrison	23-1086	25.00
E. W. Stiles	42-21	55.00



## SAFETY SLANTS

As a part of our Safety Program, nearly all of our Supervisors and Foremen have taken the special sound slide course in Safety. Also, the new Employee Handbook of Safety has been released for distribution by Foremen to the employees in their respective departments.

The beneficial results of these several efforts are gradually being reflected in the monthly reports. By reviewing the accident reports compiled by the Medical Department, it is obvious that the primary violations of safe practices now include non-use of eye protection, improper fitting and failure to use machine guards.

It is gratifying to note that employees are interested in Safety as evidenced by the number of suggestions pertaining to Safety which have been referred to the Safety Department for consideration. Many of them have been accepted and placed in operation. In some cases, previous identical action already had been planned.

According to reports from our Executive Safety Committee, the plant Inspection Committee and Safety Inspectors, it is evident to the Safety Department that, while much progress has been made in the elimination of unsafe practices, we cannot relax in our endeavor to make further improvements.

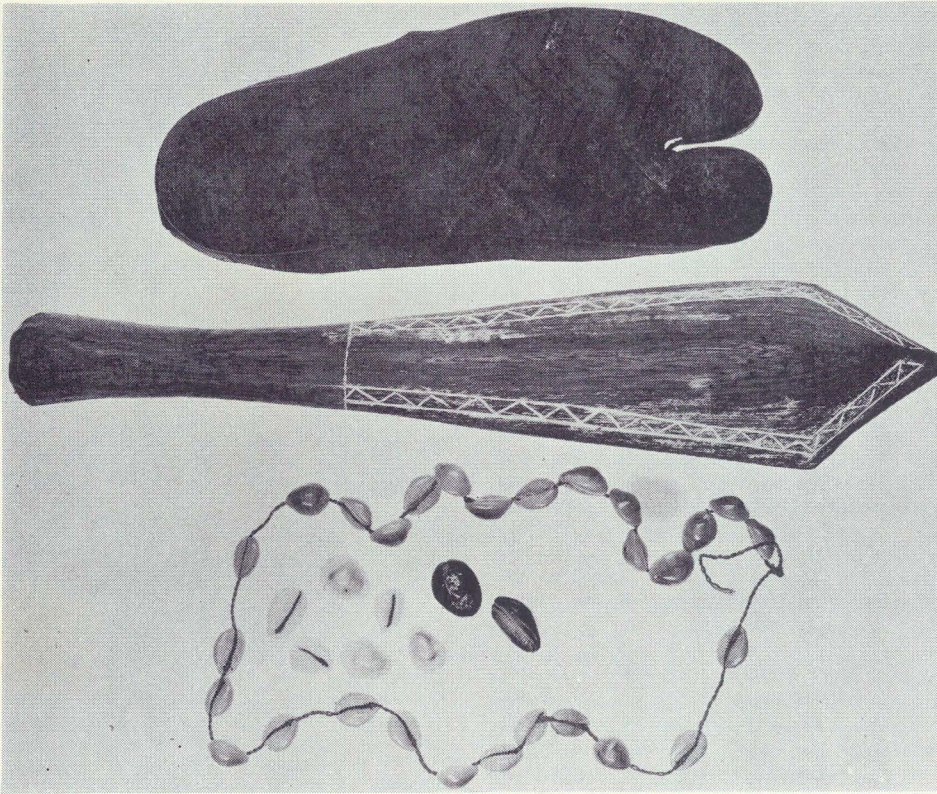
Safety rules and suggestions are for your welfare. Proper protective equipment is carried in stock for your protection. Use all of these to your advantage, remembering that one of the most tragic results of accidents is failure to profit by the painful experience of others.

### Badges! Badges! Badges!

Chief Harry O. Dickinson has requested that we emphasize again the importance of every employee conforming to regulations governing the wearing of Scintilla badges.

Excuses and alibis cannot be accepted as substitutes for your badge. One of the conditions of employment at Scintilla is that you wear your identification badge **IN PLAIN SIGHT . . . AT ALL TIMES WHILE ON THE PREMISES.** It is recommended that your badge be worn on your left side, in front, between the waist and left shoulder.

If a plant guard stops you and requests you to display your badge, he is doing only what he is supposed to do. If you comply with the badge-wearing regulations, the guards will have no cause to check up on you. You will thereby avoid embarrassment both to yourself and to the guard.



LIEUT.-COMMANDER WALTER E. LEES, former Service Department member, sent these South Pacific souvenirs to Joe Bazata of the Service Department. The two-toed shoe is a Jap army item, and is a convenient article for the tree-climbing Japs. The second souvenir is a South Pacific war club, in size about half as long as a baseball bat, and well balanced. Necklace is made from multicolored shells.

It is obvious from the second photo that the cigarette shortage is being felt even in the South Pacific. The young ladies (ages 7 and 6 years, respectively) apparently are drawing the last full bit of enjoyment from their man-sized pipes.



### Employee's Relatives Liberated at Manila

Mrs. Gertrude Stiles, Engineering Department, is elated by the news that her brother, his wife and child were freed from Bilibid Prison on February 3rd, when American troops penetrated the Jap defenses of Manila. Her brother, Lowell D. Harrison, was a Philippine Islands representative of the International Harvester Company, and made his headquarters in Baguio.

The Harrisons were interned soon after the Japs seized the Philippines. They were imprisoned at Baguio until December 28, 1944, when they were transferred to Bilibid Prison. The following letter from the Harrisons, written to a member of Mrs. Stiles family, dramatically conveys their joy at liberation.

Bilibid, Feb. 10, '45

Dear Lois & Cecil:

Just one week ago tonight we heard the American tanks roll down the street and knew our people were here. The battle goes on and the noise is rather hard on people's nerves, but we know they are our own guns and that our own men are all

(Continued on Page 12)

### ORGANIZATION CHANGE

Announcement has been made by Herman Hanni, General Manager of Scintilla Magneto Division, Bendix Aviation Corporation, that Walter Michel has been appointed Factory Manager, to succeed C. J. Brennan who assumed his new duties with the Eclipse-Pioneer Division, Bendix Aviation Corporation, Teterboro, New Jersey.

O. W. Hitchcock has been appointed Quality Manager, and will be responsible for all matters previously handled by Mr. Michel.



# SCINTILLA SPORTS REVIEW

By Vans Dove

With the March issue in your hands, the Scintillator inaugurates a new column, "Scintilla Sport Slants."

The purpose of this column, summed up in a few words, will be to make every employee acquainted with what is going on, as well as what is to be, in sports in Scintilla.

It is an understood fact that every American loves some type of sporting pastime, good clean competition being one of the strong points in the American way of life, and we hope to keep you posted on activities to come as well as to give you the results and highlights of recent events, and to help you organize or find a spot in your favorite sport in season.

The most active of the seasonal sports draws our attention to bowling. Bill Webb's 20th Century Alleys have been as busy as a beehive during the 1944-45 season with leagues operating two shifts practically every night but Saturday.

As a finale to the 1944-45 bowling season, a tournament will be held the week of April 23rd to determine the champion of the season. Bowlers entered in the leagues now operating at the 20th Century Alleys are eligible to compete. Full details are posted at the alleys. The feature of this tournament shall be the Scintilla Trophy, donated by the Company through the cooperation of Mr. E. M. Van Name.

A committee consisting of Jim Skelly, Russ Eckert, Jack DeTemple, George Jones and your scribe will be in charge.

For the third successive time, the team representing Hamilton, New York, took the boys from Sidney over the hurdles in a match Friday, March 9th. The local team had a good chance until the last few frames of the third game which swallowed their opportunity for victory and ended up minus 8 pins. Another match has been arranged to be rolled in Hamilton March 17th, with the hopes that the local boys may prove their worth instead of going through the summer in such a manner.

An interesting match was rolled Sun-

day afternoon, February 18th, between teams representing Supervision and Production Control. The former won out by a small margin. We had not started our column at that time, but have it from a good source that "97" was a very popular number for the day.

In a match bowled March 11th at the local alleys, Carl Kuebler's Production Supervision crew defeated Walter Michel's Inspection and Frank Borchert's Engineering Department combined, by a total of 291 pins. This is the second victory of the season for the Supervision crews, having previously, as noted in this column, defeated Production Control. Norman Allen, with a 3-game total of 602, and M. Wood, with a high single of 222, were the highlights of the match. Another match to be bowled between the two losers shall be bowled to determine who shall meet the Supervisors in the final match.

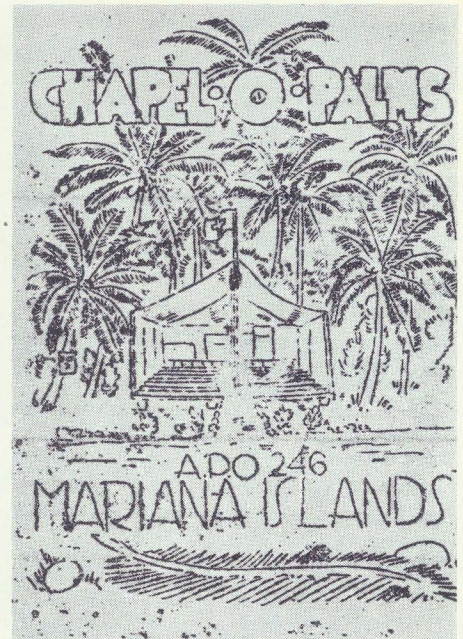
About four years ago, a group of people interested in skiing pioneered the way for one of the fastest growing organizations in the community. With Bill Pose as president, Barge Anderson and a few others, the Rock Cut Ski Club was formed and today it boasts of about 100 active members.

The club, with Barge Anderson now president, Don Sweet, secretary, and Warren Meter, treasurer, having completed a most successful season, looks forward to developing a year-round sportsmen's association which will include trap and skeet shooting, a rifle range and archery course.

During the past season an informal meet was held at the Bainbridge Club with skiers from Oneonta and a regularly scheduled match in which the local group journeyed to the Binghamton Ski Club. While the Binghamton Team won the match, the Rock Cut skiers gave a good account of themselves, Gil Knudsen, Don Gallup and Franz Van Buskirk winning prizes in their events.

In the return engagement with the Binghamton Club, held March 11th at the Binghamton course, Gil Knudsen and Don Gallup placed one and two in the down-hill event, but by winning first, second and fourth to Don Gallup's third in the slolem, Binghamton won the match by a small margin.

Saturday and Sunday afternoons find the hill well covered with enthusiastic



This was the cover design for a mimeographed bulletin carrying the Order of Worship for religious services attended by armed forces personnel in the Marianas. It was sent to members of his family by Lieut. Harry Barnhart, formerly of the Engineering Department, and now pilot of a Liberator bomber in the Pacific.



★  
PVT. ROBERT W. JONES is attached to a Ground Replacement Company stationed somewhere in Holland. Bob worked on Line 57 before leaving Scintilla in August, 1944.



2nd LIEUT. JAMES GEORGE

Kriegsgefangenenlager

Datum: Oct 30 '44

Dear Bill, Care for a little town in old Germany? I'll trade you! Got to thinking how much you must miss me so I thought I'd drop you a line on my vacation. Say hello to the gang for me and keep your skis waxed! Your ex-pest, Buck.

★  
2nd LIEUT. JAMES GEORGE, formerly employed in Department 54, sent this message to Barge Anderson. Lieut. George, who was navigator on a Flying Fortress, is now in a German prison camp.



## The Cover

The cover this month presents two types of Full Injection Pumps manufactured at Scintilla. The small pumps are Type FC, the large ones, Type FD. These models are in use on Marine Engines, Sea-going Tugs, Mine Sweepers, Net Tenders and other Naval Utility Boats.



Trout fishermen . . . get out your tackle, make sure it's in proper shape to handle the snap and tension of a big one (even if it's the "big one that will get away".) Better take a look at those boots, too. It's been a long time since you could buy new ones. Very likely it will be at least two years more before you'll be able to buy them.

Be careful when crossing fences. Keep your lines "dressed," your flies in a moth-proof container, and any steel hooks you have should be properly dried and put away each time to avoid rusting and corrosion. Check these items very thoroughly to assure yourself that they have not become "rotted out" through the winter months.

Streams may be higher than usual. Make certain that you know your streams. Don't step into a stream of doubtful depth. Walk carefully at all times. Be on the alert for sudden jolts. It is your responsibility to keep yourself from becoming a victim of an accident. Don't let your job or your family suffer. Don't mix fishing with alcohol. If you feel the urge for a "drink" wait until you get home.

Last but not least. . . don't forget the farmer. Legally, you must have his permission to fish on his property. Pay your respects to him by asking for his permission. Your courtesy will do much to win his approval and friendship.



RICHARD BENDLE, F I/C, an ex-foreman in Department 16, is stationed at a naval air base in Dallas, Texas, where he is working on Scintilla magnetos.

**WANTED:** 2nd bass and 1st tenor for Scintilla Workers Double Quartet now forming. See Al Odell, Department 11.

## Pooch Pix Coming in Slowly

The response to our call for dog pictures to run in the April issue has been rather light. At this writing we have received only nine photos. However, quite a few folks have signified their intentions of submitting photos.

In order to accommodate late-comers, we have decided to extend the deadline to April 6th . . . so be sure to get your photos to us by that date.

## Methods Department

Well, Spring is here again and as of this writing the Methods Department has not been able to solve the problem of having perpetual Summer. MacArthur has done some tall talking along this line, but is yet to come up with the answer despite all the chemicals he keeps on his desk.

We hope the warmer weather will bring George Ferrell back to the roost. Everything around his throne is almost hidden by dust, but it looks neater than usual this way.

We regret deeply that Irving Grossman will be unable to return to our gang and hope he will be happy in whatever he tries next. But doctors are sometimes right, and that's what the doc said. No indoor work for our babe.

Did you know that Methods has two junior Meteorologic-minded members? Who? The two counts, Bill Walton and Bill Ring, who have been keeping track of how cold and how much snow—plus or minus five degrees.

What with keeping the assignment board straight and diggin' out the dictionary to check the boys' spelling, our "Darling" Bea is retaining that hourglass figure.

Hear tell Al Hoegger is to be evicted while the paper hangers give his joint the works. What with the housing problem the way it is, his only alternative is to rent a fish tank from Bill Ring's spouse.

Members of the Rock Cut Ski Club have enjoyed good skiing this winter, with an ample supply of snow. Accompanying photo shows a few members grouped around the building which houses the ski-tow motor at the foot of the slope.



## ★ GOLD STAR ★



PVT. GORDON HUNTLEY, one of Scintilla's service men, was killed in action in Belgium on January 13th, according to a telegram received by his wife recently. "Pete" left Scintilla, where he was employed in Department 34, in March, 1944 to join the Armed Forces.

## Experimental

Six new employees were added to the night shift bench crew in Experimental early in March. Welcome to Clarence Brown, Frank Zorda, Stensland Smith, Frank Pignatelli, Theodore Glasner and Hemanus Beths.

Arrangements for the night shift to work only alternate Saturday nights now make it possible for Department 12 to hold parties for both shifts. The first was held in January at the Sidney Moose Club, where the model makers behaved well enough to receive an invitation to come back at any time. Another party is now being planned for April, and most of the members will have their fee for this event all paid for beforehand. Ken Davis, financial manager for the department, has been collecting a quarter a week from everyone who thinks he might go, and indications point to an attendance of over fifty.

Orman Ineich and Lawrence Howe, two bachelors of the department, have considerable in common these days. We don't know who the girls are, but the sleuths in Experimental are piling up evidence which will be presented at the April party.

One of our lathe hands will soon be singing "Don't Fence Me In."



# INSPECTION DEPARTMENT

ORGAN



**E. P. CARKUFF**  
Suppliers Liaison,  
Cancellation  
Co-ordinator



**C. E. DAVIS**  
Personnel, Training  
and Promotion



**A. RUDOLPH**  
Tech. Investigations,  
Customer Complaints



**W. MICHEL**  
Quality Manager



**P. ALLEN**  
Quality Control  
and Statistics



**M. MILLER**  
General Foreman  
Dept. 17-19-21-27-34  
Inspection



**A. KELLY**  
General Foreman  
Lines 41-59, Inspection



**E. KOKALAS**  
General Foreman  
Dielectric Inspection



**J. SCHROH**  
Chief Inspector



**W. HARRISON**  
Foreman  
Lines 49-59, Inspection



**J. STRAKA**  
Foreman  
Lines 41-48, Inspection



**F. MAGINLEY**  
Foreman  
Dept. 39 and 24  
Inspection



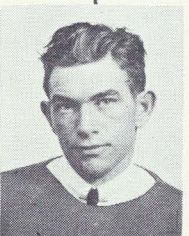
**J. CABLE**  
Foreman  
Dept. 15, Inspection



**E. CRIMMINS**  
Foreman  
Dept. 17-19-21-27-34



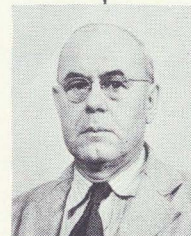
**A. DEWEY**  
Foreman  
Harness-Experimental  
Raw Material-Ser. Tool  
Inspection



**D. DAVIDSON**  
Foreman  
Final Mag. Assembly  
Inspection



**P. HEAVNER**  
Foreman  
Gage Inspection



**H. PALMER**  
Foreman  
Bond Room Inspection



**J. SERGIO**  
Foreman  
Dept. 31, Inspection



**F. WILCOX**  
Raw Material Layout  
and Inspection



**G. MULWANE**  
Forelady  
Small Parts Inspection



**W. HENNESSEY**  
Foreman  
Material Review



**C. BURDICK**  
Foreman  
Dept. 31, Inspection



**E. MUMFORD**  
Working Foreman  
Final Mag. Assembly  
Inspection



LINKS IN OUR PRODUCTION CHAIN

Inspection Department

Inspectors are human beings who are charged with the responsibility of determining whether a part or unit conforms to the blueprint or specification. This can be done either by assuming that everything is wrong until proven right . . . which is known as negative inspection . . . or by maintaining that everything is right until proven wrong. The latter is in force here, thus giving the manufacturing departments a vote of confidence. We strive not to perform negative inspection—still, a spade must be called a spade and not a shovel.

In some plants the manufacturing departments submit the parts for check of “conformance to print” after all machining is completed. Such product inspection is conducted independently and, though it accomplishes one purpose of inspection . . . that of safeguarding the customer . . . it does not safeguard the company against loss from scrapping of finished parts.

The other main function of a modern Inspection Department is, therefore, the *prevention* of loss from errors and defects. A system of Floor Inspection, calling for frequent checking of the individual operations at the machines and covering all work in process in every manufacturing department, is in effect for this purpose at Scintilla.

Of late, an even better approach to this problem has been tried in Departments 19, 39, 54, 57 and 59: “Quality Control by

Statistical Methods.” It is a control of the machine processes by sampling the output and recording the results. As long as the process is kept “on the beam” the parts will be right and product inspection is largely eliminated. Wherever Quality Con-

(Continued on Page 12)

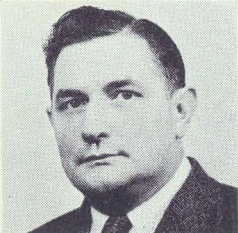
SEE PAGES 10 AND 11 FOR MORE INSPECTION PHOTOS



J. SHELDON  
Inspection Planning,  
Process-Dielectrics



O. HITCHCOCK  
Equipment and  
Sub-Contracting



R. CAMP  
Night Inspection  
Supervisor



N. NADER  
General Foreman  
Lines 41-59, Inspection



E. CAMP  
General Foreman  
Dielectric Inspection



R. BURGIN  
Foreman  
Lines 49-59  
Inspection



G. VALENTINE  
Foreman  
Dept. 39 and 24  
Inspection



E. BENSON  
Foreman  
Lines 41-48  
Inspection



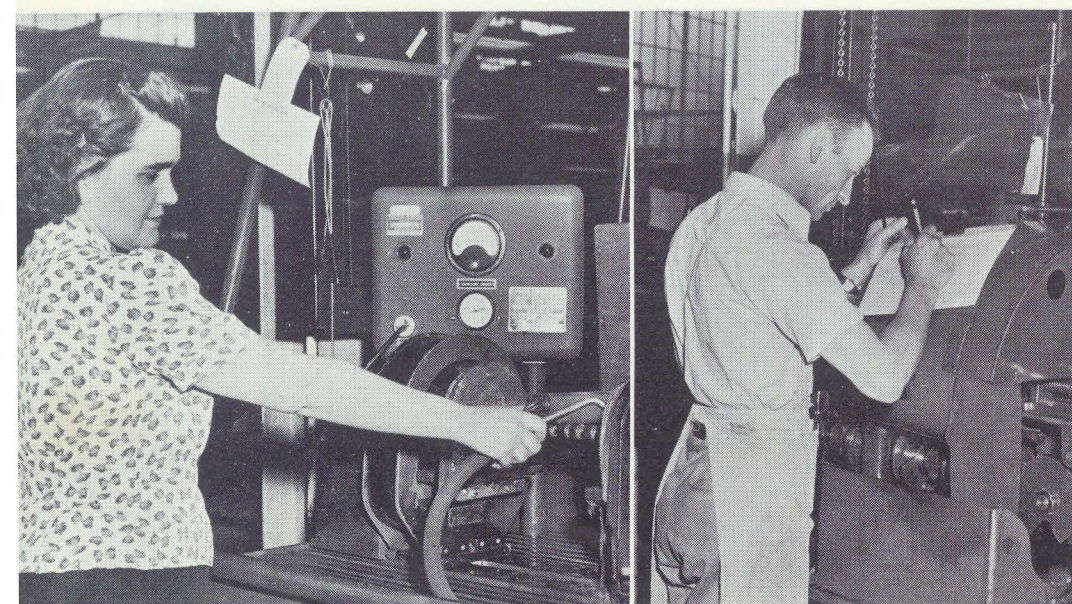
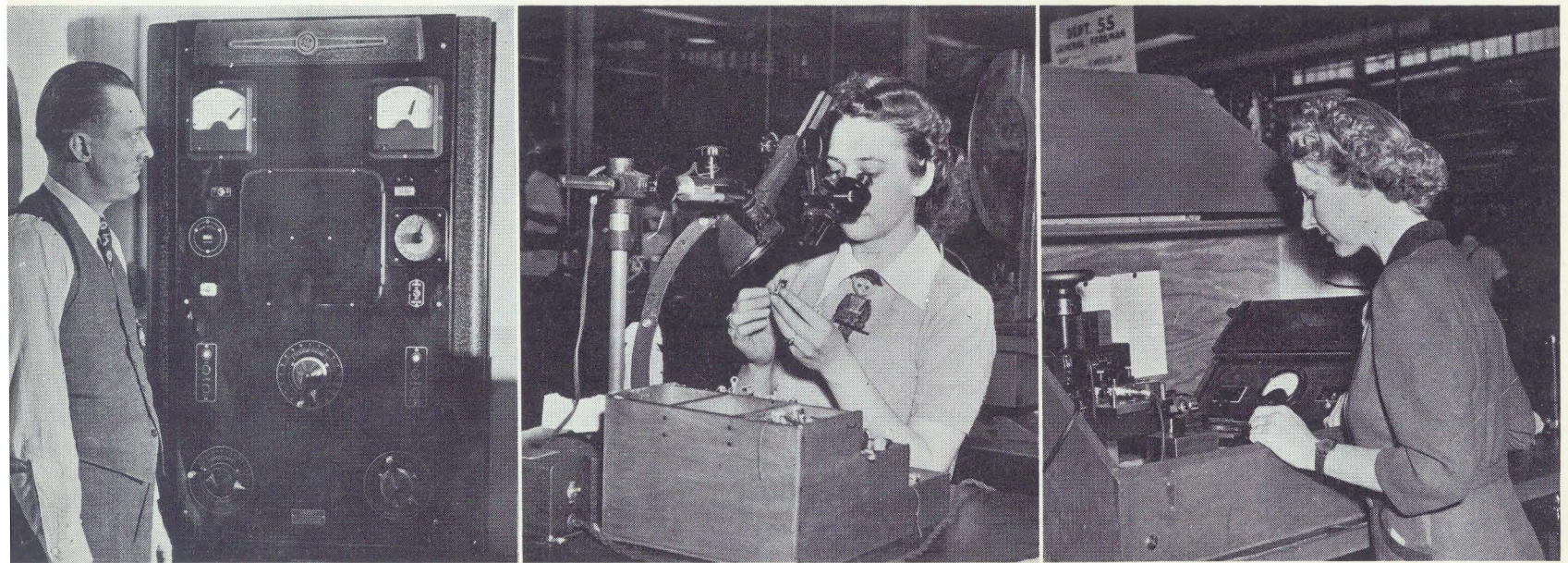
R. SHIELDS  
Foreman  
Dept. 15, Inspection



126 years of Scintilla inspection service! Beginning with the 12 o'clock position and reading clockwise, are: Lewis Wilbur, Harry Walton, Sr., Raymond Myers, Harry Palmer, Gerald Walker, Robert Courtney and Edward Jacobson. Each of these old timers has a record of 18 years with Scintilla.



# A PICTORIAL PRESENTATION OF TYPICAL INSPECTION DEPT. FUNCTIONS



Upper row, left—Paul Carney operating X-Ray machine. Center—Erma Hauschild, Main Inspection, making microscopic inspection of Breaker Contact assembly. Right—Beatrice Bailey operating a Profilometer in Dept. 54.

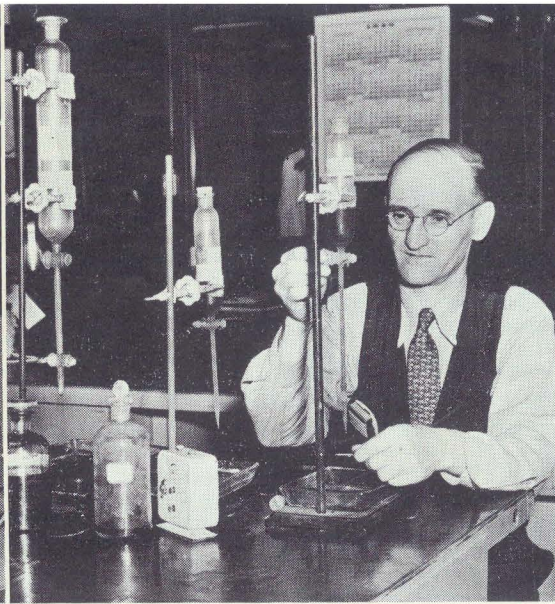
Middle row, left—Harold Reynolds running High Frequency test on Leads in Dept. 61. Center—Geneva Shields pole testing D4RN Coil Housing in Dielectric Inspection. Right—Laverne Slawson engaged in Layout of Castings for DF18 Housing in Raw Material Dept.

Lower row, left—Magnaflux inspection of gears in Dept. 52. Elizabeth Blair is the Inspector. Right—Clifford Pratt, Dept. 19, makes Quality Control Chart Recording.

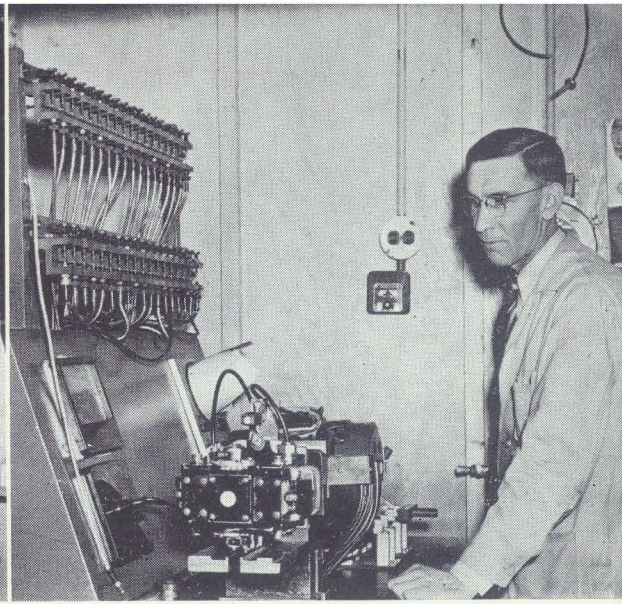




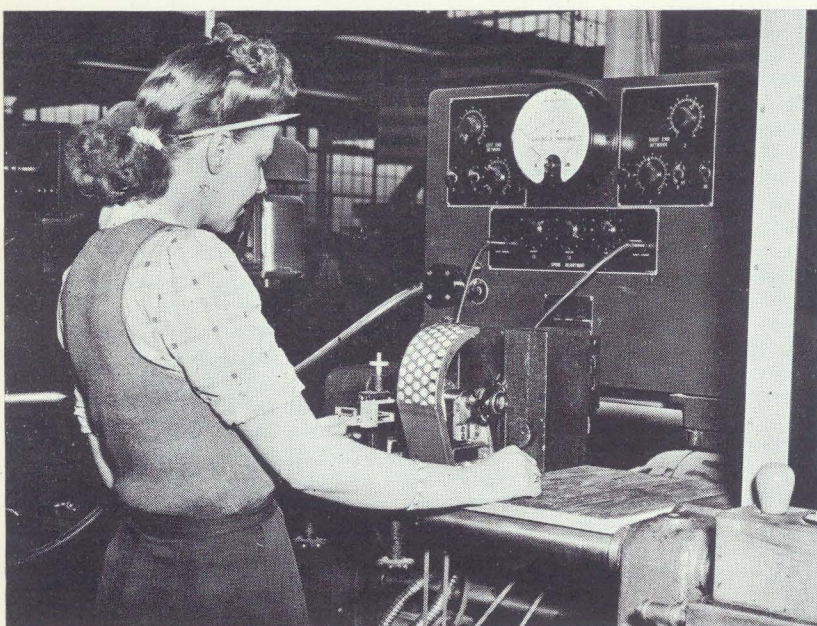
KATHLEEN VALENTINE running a Coil Sparking Test.



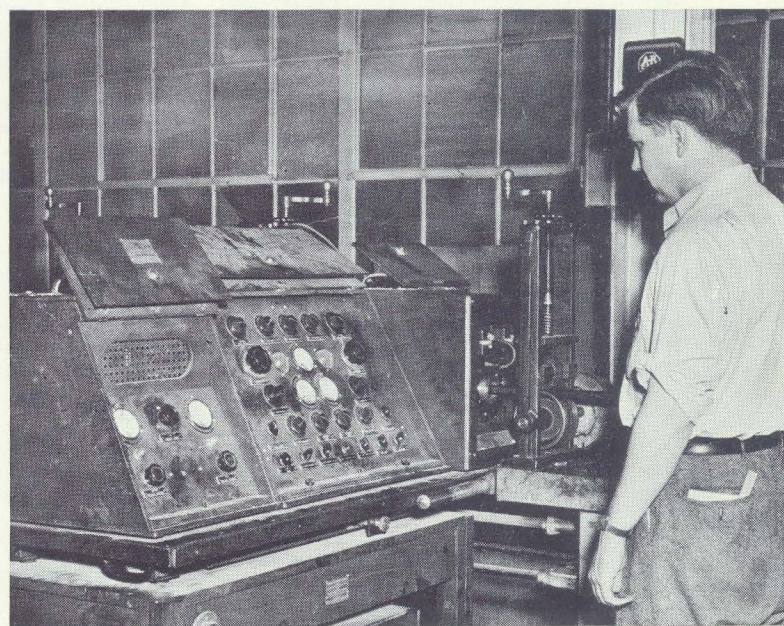
JOHN WAKEMAN checks plating thickness in a Process Inspection routine.



Testing a DF-18 Magneto in a Dept. 16 Magneto Test Booth. Win Sliter is the Inspector.



GLADYS DeSALVO operating a Balancing Machine in Dielectric Inspection.



"BUCKY" WILCOX runs bar stock through the Magnetic Analysis Machine in Raw Material.



Inspecting Plug Gage on a "Supermike" in Gage Inspection Dept. Dorothy Morris is the Inspector.



ROBERT PEAKE checks part in Diesel Dept. 31. This is a Floor Inspection Operation.



JUNE ROOT checks SF14-8 Magneto Housing in End-of-Line Inspection on Line 42.



## INSPECTION DEPARTMENT *(from Page 9)*

trol has been instituted the results have been: less rework, less scrap, less inspection and a higher quality level of the part. Analyses made from Statistical records of the Quality Control Section often reveal that certain machines are not capable of the accuracy required to hold the tolerances called for on the drawing of the part. Such information is forwarded to the Department Head of Production Engineering. Manufacturing Departments often call for certain facts to be established through statistics, helping them to overcome perplexing problems. Quality control by Statistical Methods is being recognized by Industry as being in the same state of growth as Time Study and Methods were after the last war. Quality Control is an economic necessity and will be expanded at Scintilla.

Department 23 also performs a service for the Accounting Department. The paper work accompanying all parts during manufacture is punched off by the Inspectors for each operation when quality and quantity are correct. The payroll department compiles from these records the earnings of the operators. This is an important and responsible function because every time Inspection punches—Scintilla pays, and errors must be kept to a minimum.

In an effort to keep Inspection on the highest possible level the following courses have been given for the benefit of Inspectors:

Related Training School—(20 hours), preparatory instruction for beginners in Inspection. Use of simple gages and measuring devices.

Advanced Related Training—Instruction in the use of more complicated gages, and the correct interpretation of blue prints, including: Scintilla practices—dimensioning—sectioning, etc.

Simplified Motion Analysis—Showing how more work can be accomplished with less effort by economy of motion.

Magneto training—Showing the position and function of each part of a Magneto, by means of assembly, disassembly and discussion.

High Altitude Ignition—Dealing with the electrical and mechanical operation of the low tension Magneto.

“Quality Control” by Statistical Methods

We feel that the time and money spent on this instruction has been more than justified by the improved methods, increased amount of Inspection performed by each Inspector and the greater interest which inspectors take in their jobs.

The Supervision of the Department consists of a Quality Manager, Chief Inspector, a Night Supervisor, 6 General Foremen, 16 Foremen and 2 Assistant Foremen.

Staff functions are performed by an Inspection Liaison Engineer and Contract Cancellation Coordinator, a Personnel Coordinator, 3 Quality Control Analysts, 2 Technical Investigators, an Inspection Layout and Process Inspection Supervisor and a Subcontract Inspection Supervisor plus the necessary clerical personnel.

The above are under direct supervision of the Quality Manager while the following are under the guidance of the Chief Inspector: a Chief Raw Material Inspector, 10 Raw Material Inspectors, 9 Salvage Inspectors, One Hundred Floor Inspectors, 10 Gage Inspectors, 187 Parts Inspectors, 10 Bond Room Inspectors, 26 Final Ignition Unit Inspectors, 3 Experimental Inspectors, 6 Electric Testers, 18 Coil and Condenser Testers and an X-ray Technician.

It can be gathered from the above that our products are under the surveillance of some one Inspector from start to finish.

Our Inspection Liaison Engineer is the link between the supplier and the Inspection Department. He is in contact with vendors who furnish us with purchased parts, castings, bar stock, etc. Explanations on returned parts, requests for changes on parts, corrections on molds and any other technical correspondence on purchased items is competently handled by him.

All purchased parts come immediately to Receiving Inspection section, where they are checked to determine their acceptability. If they are within our specification, they go to stores; if not, they are returned to the supplier for correction or replacement.

When Raw Material is received it is tested or checked, identified and delivered to Stores. New castings require approval of samples which have to be laid out carefully to determine the amount of machining stock and the dimensional adherence to the casting print. During manufacturing, Floor Inspectors verify continuously for conformance to gages. Special processes which are covered by Engineering specifications are being followed up by process inspectors. Except for parts on Quality Control there is a final inspection performed on all parts by end-of-line or final parts inspectors.

*(Continued on Page 14)*

## Relatives Liberated *(from P. 5)*

around us. What a relief after three years of watching the Japanese guards and wondering what they might do next.

The soldiers say they are very tired of canned food, but to us it is wonderful. What I appreciate most is milk. Martha says that sugar is what she most appreciates. I guess “Chuckie” likes the candy best. First he’s ever had. We have to watch him every minute or the soldiers stuff him with it.

For the past year we’ve lived on rice . . . the worst kind at that . . . cracked corn (full of weevils), sweet potatoes, and sweet potato tops for greens. Not enough of even that.

We were fortunate to have laid in a supply of rice, milk and a few other essentials before the shut-down came so we always had milk for the baby and enough rice. Also I was able to bake bread or muffins of rice flour, corn meal and cassava flour. We are thin, but not so badly off like many others.

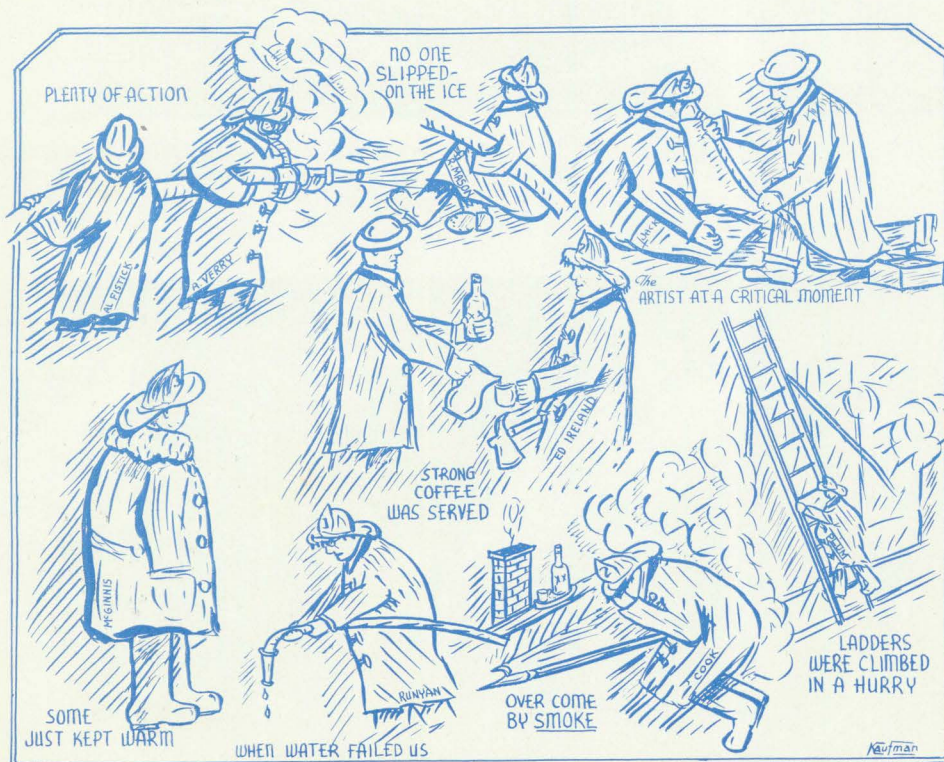
We were moved here from Baguio December 28th. Can see the St. Tomas camp, but communication is difficult so have not been able to contact Uncle Lawrence.

We do not know when we will be moved out of here, but believe it will be soon. Hope to be home for strawberries and early spring delicacies.

That attack of polio in June, 1943 left Charles with apparently slight damage to his legs, but we are most anxious to get him home and checked by experts. He is very active and grows stronger steadily. Wish his temper were not quite so strong though. He has an absolutely iron will combined with such winning ways that he is a full time job for both of us.

Please send this on to the folks.

Love to all of you  
Lowell and Martha.



JACK KAUFMAN, Scintilla's versatile sign painter de luxe, retained these impressions of the fire which destroyed Harry Lewis' store on February 20th. Jack inhaled a trifle too much smoke in the course of his fire-fighting, and his recollections therefore may be a bit hazy. Anyway, firemen, here's how you looked to him.



Wear a sleek hair-do with your own braids or buy a braid from your favorite beauty shop. Try a center part, and make coil braids over each ear, then cover each coil with a Dache net to hold it firmly in place. Out for a special dinner date? Then, wear your hair with a center part, braid the ends, but this time bring the braids around your head, coronet style and outline them by pinning pink sweet peas behind the coronet.



★ ★ ★

★ ★ ★

A blue line drawing of a young girl with curly hair, wearing a blue dress and shoes. She is holding a large, bean-shaped object that has a smiling face with two eyes and a wide mouth. The bean has a small stem at the top. The girl is standing on a patch of ground with some grass and a small bush. There are two small pots or containers on the ground near her feet.

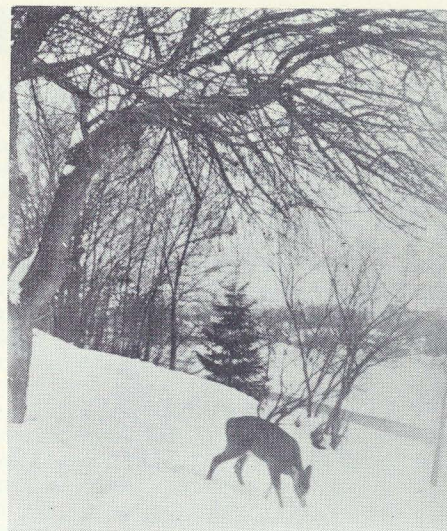
★ ★ ★



★ ★ ★

★ ★ ★

- Beat eggs until thick and lemon colored. Then add molasses continuing to beat. Stir in cream. Place in freezing tray of refrigerator with control set at coldest setting. When almost frozen, transfer to bowl and beat until mixture is smooth and creamy. Add nuts. Then replace in freezing tray and freeze until firm. Serves 5.



This is a typical shot of Sidney "wild life" (no connection with our night spots, of course!). Photo was brought in by Gus Asplund of the Tool Room. His wife took the picture through their living room window. The deer was digging for apples in the Asplund's front yard on a cold, blizzardy February day.

The girls decided to give Cupid a whirl and celebrated Valentine's Day and Irene's birthday, since they both come on the same day. They met at the Rex at Oneonta and enjoyed a steak dinner. Charlie happened to drop by, so he helped the occasion along by treating them. Well, Irene, what did you do with that glass? Then the party moved to Tommy's Place for the rest of the evening. A swell time was had by all, and all agreed that it should happen more often.

It is quite the fad for the Bond Room girls to wear skirts with scorched edges now.



# INSPECTION DEPARTMENT

(from Page 12)

Parts which do not conform to print are sent to the Material Review Crib where a board consisting of a representative of Engineering and Inspection propose disposition to the Resident Army Inspector in Charge. Such parts as are accepted receive a special stamp and are recorded.

In the Assembly Department, Inspectors work right between the assemblers checking a group of operations. Magneto testers subject each magneto. . . after its eight hour run, tear-down and rebuilding. . . to a performance test.

Likewise switches, fuel pumps, spark plugs, harnesses, leads, experimental parts, units, etc. get continual checks throughout their assembly and processing.

However, before all this control can be extended, someone has to do some planning, study the blueprints and decide on the relative importance of dimensions. A system of classifying defects resulting from non-conformance is being applied by the planning sections. These defects may be classified as critical, major or minor. Dimensions resulting in critical defects, if not adhered to, will invariably call for 100% inspection. The planning section decides the sequence and percentage of inspection and gives highlights of importance, sometimes with sketches, on so called Inspection Layouts. These are interpretations of Engineering requirements and Inspection facilities.

Quality is a standard of excellence. It can only be economically maintained by good methods, tools, machines and operators who take pride in their work. Production Foremen can do wonders for maintenance of quality by recognizing and praising such operators and mentioning them as examples to others.

The standards of excellence a company is able to maintain are governed also by available facilities. In the expansion which has taken place in recent years, Management has consistently seen to it that the Inspection Department obtained modern facilities. Today we are in possession of a 250,000 V X-ray machine which enables us to study the "innards" of anything up to a density equivalent to 2" of steel. Another X-ray machine of 90,000 V is used particularly for plastic; however, instead of taking radiographs, the image is thrown on a calcium tungstate screen and observations can be made directly.

Our X-ray Technician has had to pass rigid tests given by the AAF, and he and our equipment are approved for doing X-

ray work on a commercial basis.

We have balancing machines which are capable of detecting an unbalance on rotating parts of just a few grains on a radius of one inch.

A novelty of recent months is the magnetic analysis machine which permits us to check any deviation from a given standard of a steel bar in respect to hardness, composition, cracks and inclusions. Should there be a mixup of steel we can effect segregation in short order.

Comparatively new is an apparatus known as a "Zyglo". It permits the detection of cracks in any material and is, for us, particularly useful on plastic parts.

In use for many years are magnaflux machines. Late machines employ the continuous wet method. Cracks, fissures and inclusions on finished parts, such as cams, gears, timing lock, barrels and plungers for Diesel Fuel pumps, are found by these machines. The Magnaflux Operators, Inspectors and Supervisors obtain instructions and must pass tests given by the Army Air Force Inspection before they can qualify for this job. Likewise the machines are under the surveillance of the Army Air Force Inspection.

Machined parts can be no more accurate than the gages by which they are checked. We, therefore, maintain a gage Inspection Department which is equipped with the most modern devices for accurately checking all kinds of precision gages and measuring instruments. It would lead too far to describe all the beautiful equipment which is in the gage inspection section. May it suffice to say that we can check flatness of a part to 10 millionths of an inch, the roughness of a surface to one millionths of an inch, and a given size to ten millionths of an inch. This section is competently handled by a Foreman and eleven Inspectors whose duty it is to see that all Production and Inspection gages are kept in proper condition for accurately checking all parts made or used at Scintilla.

We are proud of all the equipment which has been entrusted to us, and Inspection Supervision is charged with periodic checks and maintenance of it.

Since a good share of the orders received by Scintilla are subcontracted, we maintain Resident Inspectors at the Subcontractors. They are carefully selected men, who have the necessary background and tact to be of assistance to the Subcontractor and a safeguard for Scintilla. At one time their number was 34 with one

## Cost Control Chatter

Mrs. Irma Swartwout joined the Cost Control family during February. Formerly employed in the Payroll Department, she returns to Scintilla as a welcome addition to our group.

Dorothy Howard ran afoul of the law Monday morning at Wells Bridge en route to Sidney from Oneonta. While Dorothy was just a rider, not the driver, it just goes to prove that "crime does not pay."

Bob McCauley returned plus cast and crutches, after an absence of six and one-half weeks. The cast was removed March 3rd, which is really a speedy recovery from such a painful injury. Except for a slight limp, he looks as good as new.

As we write this column, the sun is pouring through our green over-drapes, and a definite evidence of Spring is in the air. Let's hope it is not false, for an early Spring would be very welcome after such a severe Winter.

Since our last issue, birthdays popped up all over the office. Virginia Hartwell, Lillian Roy, Jerry Alt and Eleanor Moody all celebrated the occasion. Eleanor celebrated on February 16th, and squealed more than she did 22 years ago.

Service Sidelights:

We are sorry to report very little correspondence with the group this month.

We have heard from Stu Currie and are glad to report that things are shaping up in his favor at last. We hope Stu will get a chance to drop in and say hello once more before shipping out.

Lillian Jones writes from Brooklyn where she is very busy, but doing all right from the sound of her letter.

We get a big kick out of the letters, and hope more of you have time to write a few words soon.

**I want to take this opportunity to thank my friends for the many cards and gifts sent me during my illness.**

**Ida E. Fancher  
Department 27**

supervisor and an assistant coordinating their efforts.

Our relations with the Resident Army and Navy Inspectors are good as we consider their work an essential addition to ours.

We are aware of our responsibility of being a guardian for the management and a representative of the customer.

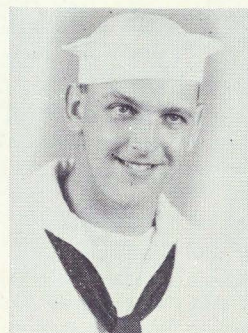


★  
The occupant of this jeep is Pvt. Edward Hinkley, formerly of Line 54. Ed is with the 5th Air Force Service Command in the Philippines.  
★

PVT. REGINALD BEEBE, employed in Department 23 at Scintilla, is now stationed at Camp Butner, North Carolina.



A former employee in Department 44, Charles E. Ostrander, S 1/C is now aboard the USS Zeal, a minesweeper.







A former Department 80 employee, Marshall Moore, GM 2/C recently returned from England on a short leave. "Mike" says he would like to hear from his Scintilla friends more often.

### Department 16 Flashes

The Norman Ambroses are boasting a baby daughter born March 3rd. We extend our congratulations to them and also to AMM 3/C and Mrs. Owen E. Richason, who have a son born February 14th. Nor can we forget Mr. and Mrs. Robert McKown, who have a daughter. Mrs. McKown will be remembered here as Betty Drake McKown. And to Mrs. Joe Little was born a son on February 22nd. She is the former Marie Dibble. Her husband is in the Navy.

Cpl. Charles Washburn visited us on March 5th. He is home from Florida on a furlough and made the acquaintance of his son, born in October, whom he had not seen till his furlough.

Pvt. Howard Townsend of the Military Police at Camp Stewart, Georgia, was here on February 26th. He was on the night shift when employed here, but found several of his old friends working on the day shift.

Irene DeSalvo is looking very well, and we're glad to have her back.

Marguerite Partridge is back after an illness of two weeks.

Evah Snover and Gertrude Crannell have checked out and we surely miss them. Evah is at home, and we expect that Gertrude is in New York with her husband.

Peggy Page has returned home now after spending the past six weeks in the Binghamton City Hospital. We trust that her shoulder is much better and hope to see her back soon.

Cpl. Charles "Normie" Tremper writes that Paris is really quite a place. He was recently promoted to the rank of Corporal.

Our sympathies are extended to the Howard Witters, who lost their small son recently.

S/Sgt. Carlton Eldred of the Marines, perhaps better remembered by most of us as "Wahoo," stopped in to see us on his recent furlough. His wife and infant son accompanied him to Oneonta and will remain here for the present.

Word was received that Helen Dallas Wilson, formerly of this department, is in sunny California with her husband, who is stationed there with the Navy.

### Wanted: Address of Former Employee

The Scintilla Bond Department is holding a Bond for Norma J. Reynolds, former clock number 23-1334. She is no longer employed here, and it will be much appreciated if anyone knowing her present address will contact the Bond Department.

### Department 91

Signs of Spring Fever are creeping into the Bonus Department. Roxy says she is going on a shopping spree. That and streamlining her figure makes one wonder. Charlie is whistling a new tune. He has discarded "Put Your Arms Around Me Honey" for "My Dreams Are Getting Better All the Time."

There was a severe shortage of clerks one icy day. Elsie Curtis, who is very seldom absent, was not in, and George Chickering could be seen laboring away at making out cards. He didn't seem to mind, though.

Mrs. Glenn Beckley entertained a group at her home in Unadilla one evening recently in honor of Ruth Matteson and Isobel Cango who are leaving the department. The dinner was delicious, and the two girls were presented with gifts. Betty Evans entertained with a few new games. We hate to have the girls leave the department, but know they will be happy in their new prospective positions.

One never knows where to find Mary Snover these days. Mary believes variety is the spice of life. She worked in Arlene Smith's place one week and liked that very much.

Walter Wood, who has recently joined the Timekeeping Department, states that he finds timekeeping most interesting and likes the department very much. We knew you would, Mr. Wood. We have nothing but the best in 91!

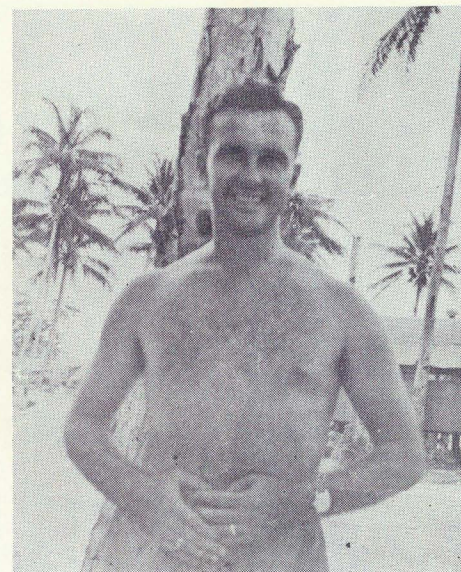
Several of the clerks helped Roberta celebrate her birthday one noon recently. After lunch Roberta was presented with a gift and asked to make a speech. For once in her life Bert was speechless. Now don't get sentimental, Bert, that didn't cost us much.

Florence McEwan has been transferred from Department 63 to Lines 49, 50 and 51. How do you like your new territory, Florence? Barbara Schlafer has moved down to 63, and Walter Wood is in Department 31.

When Valentine's Day rolls around most of us are lucky to get a red heart and a tiny verse. What we want to know is how Pauline rates red roses.

We think Emma deserves a lot of credit. She can entertain the Fleet in the evening and come into work the next day fresh as a daisy. How do you do it, Emma?

Easter will be here in a few days. Everyone loves this day because it signifies new life and new hope. Many of our clerks, and many in other departments, have suffered heartache this year, due to this war. May this Easter bring us new hope and courage, and may the remainder of this year bring us Victory and lasting peace.



MICHAEL KUZMA, AMM 2/C is stationed with the U. S. Navy on the Admiralty Islands where he is doing work on aircraft engines and accessories. "Mike" was employed in Department 19 before he left Scintilla in June, 1941.

### Packing Bench

Miss Neta Hopkins, who left us to become a Cadet Nurse, has been home for a few days' rest.

When they make better and prettier handkerchiefs, Laura Wells will be sporting them.

If you want to know who saw the first bluebird, ask Murel Jordan. She has been feeding one all Winter.

When it comes to counting real fast, there is no one like Madaline Cash.



Stationed with the Marines somewhere in the southwest Pacific, is Pvt. William Chapin, who worked in Department 23 before leaving Scintilla in April, 1944.



### TOO LATE FOR THE BARTER COLUMN

FOR SALE: Set of 14 venetian blinds, 27" width, wood slats, slightly used, but in excellent condition. Brackets included. J. T. Lansing, Fuel Pump Engineering Office.

WANTED: Piano, reasonable price, in good condition. Louise Greenman, Sales Department.

FOR SALE: Portable public address system, including two loud speakers, amplifier, one microphone and record player. Can be used on automobile or on regular 110 A.C. voltage. Also cabinet radio for sale, good condition. Al Fistick, 11-250, 1st Shift, or 24 Pleasant Street, Sidney.

FOR SALE: Living room, kitchen and bedroom furniture; all curtains and drapes gratis. Apartment for rent. Also for sale, Duell electric safety razor, almost new. See 23-1249, Department 31.



# Barter Column



FOR SALE: Desirable residence in Sidney, 10 minutes walk from Scintilla on paved street, 6 rooms and bath, priced right for cash sale. Ted Davis, 20-9.

FOR SALE: Kodak Bantam F 4.5 lens, two rolls of film, one Falcon camera size 120, blue finish. WANTED TO BUY: Graflex camera, 3 1/4 x 4 1/4 or larger. Dick Stafford, 16-100, Phone 39 Morris, N. Y.

FOR SALE: Five-tube Pontiac Delco car radio complete with speaker and antenna. Originally cost \$65 but will sell at great sacrifice. Darwin E. Krum, 92-15.

FOR SALE: One pair 6 ft. hickory skis equipped with harnesses and poles, excellent condition. Helen Codichini, 6-278.

FOR SALE: 1000 watt Bell & Howell projector bulb. WANTED TO BUY: 16 mm silent movie projector with 500 or 750 watt projection lamp. Dody McHale, 15-198 or 49 Academy St., Oneonta, N. Y.

WANTED TO BUY: Oscillating fan in good condition, between ten and sixteen inch blade. Peter Paul, 71-25, 1st Shift, Line C 10, or Phone Unadilla 3472.

WANTED: 1 pair roller skates to fit child 5 years old. G. Constable, Tool Inspection.

WANTED: "Young Pitcher," "Lion Hunter," and "Roping Lions in the Grand Canyon" by Zane Grey. Robert Cook, 12 Weir Street, Sidney.

WANTED: Secondhand piano. Call Ann Olmstead, Sidney 6151, after 6 P.M.

★ ★ ★

WANTED TO BUY: 16 mm movie camera, in good condition. P. J. Du Bois, Personnel Department.

WANTED TO BUY: Secondhand bass viol in good condition. Don D'Imperio, 80-12 or 5 Smith Street, Sidney.

WANTED: Portable victrola in good condition. Mabel Fuller, 23-1281, Di-electric Inspection, 2nd Shift.

WANTED: Small concrete mixer. Ken Davis, 12-11, 24 Oak Ave., Sidney.

WANTED TO BUY: Casting reel in good condition. Frank Hubbell, 11-285, 1st Shift, or 193 Johnston Circle, Sidney.

WANTED: Two-wheel trailer in good condition, capacity 12 milk cans. Lillian Hood, 23-595, Line 52, 2nd Shift.

FOR SALE: Savage Model 19-22 Hornet, Weaver 330 scope, Redfield Jr. Mount Sling, extra clip, 100 hand loads, 100 factory loads, #1 DuPont powder primers, 100 bullets, empty cases. Beautiful rifle in excellent condition. Lew White, 34-20, 1st Shift.

WANTED: 1st Shift woman employee to stay with child at home in Afton, in exchange for room and breakfast. Anyone interested inquire at upper First Aid between the hours of 7 and 8 A.M.

ALL MAKES OF mechanical toys, trains, etc. repaired for what-have-you, or cash. Call Ring, Sidney 6083.

## OUR DEMOCRACY — by Mat

The stability of our country has long rested on three principles:  
**IDEALS, ENERGY, THRIFT.**



HOME CHURCH SCHOOL  
**MOLDERS OF OUR IDEALS**



FARM FACTORY TRANSPORTATION  
**SYMBOLIC OF OUR ENERGY**



**INSTRUMENTS OF OUR THRIFT**

— ALL MUST BE STRONG IN EACH OF US TODAY — TO WIN THE WAR AND TO PRESERVE OUR DEMOCRACY.

## Sparks From Engineering

The marrying bug ran rampant during February in the Engineering Department. James Logan and Eva Westcott became Mr. and Mrs. on February 9th. Carl Grant and Sigrid Stillfors of Purchasing stepped off February 11th. Also, Jennie Tyler and Gray S. Towler were married February 12th. Ah! Me! Young love! Well do I remember the fatal day when I stepped off. I'll never get over it.

Engineering Records personnel enjoyed a party at Rock Inn March 2nd. Those on the committee were Mrs. Mary Barnes, Mrs. Ellen Herrmann, Mrs. Juanita Woodruff and Miss Connie Conrow. Everyone enjoyed themselves immensely.

Miss Ruth VanVranken of Engineering Records will leave us soon to enter the blissful state of matrimony.

Engineering Records Division is boasting of four birthdays on St. Patrick's Day: Mrs. Warren Barnes, Miss Pat Doyle, Miss Eva Talcott and the former Eva Westcott (now Mrs. J. Logan). The others who celebrate this month are Vera Lynch, Norma Conrow, Kay Simmons and Nita Woodruff.

Mrs. Nancy Jeanne Rice (nee Rhodes) is spending some time with her husband, MM 3/C Wilber Rice, in Rhode Island.

Judd Cole of Engineering Liaison had a bad spill at the Ski Tow recently, severely

## The SCINTILLATOR

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## Payroll News

On the 16th of February, Liz Sanks was given a surprise bridal shower by several members of the Payroll Department. It was held at Freda Zurbruegg's home, with H. Millias and M. Panaro assisting. We give credit to Miss Moore for a very entertaining program. The highlight of the evening was a Mock Wedding. What did you think of Rosie the Riveter (Gen Bouvier), and Corporal of the Guard Silas Clapsaddle (M. Panaro) and The Honorable Reverend C. B. Moore? After the opening of Liz's many beautiful gifts, refreshments were served, including a three-tiered wedding cake made by Freda's mother (nuts cracked by Freda).

It seems good to have Bill back with the gang, and we sure are glad to see him getting around so well.

Hey!!! How about an introduction to Lenny, Mary F.?

It seems that Louise D. became ill after having a few of the girls from the office up recently for a Spaghetti Supper. (It sure was good, and we had plenty of it, too. All had one swell time.)

Clarence, don't get cold feet next time you're called upon to play your accordion, especially after it has been announced.

Sunday, March 4th, Fran Howland of Wal-ton was married to Mr. Homer Palmer, Jr., of Colchester, New York. Best wishes to you both.

Perhaps you would like some advice from "The Edna Lilley." Her office is located in Cannonsville, but try and find it.

## New Gas Rationing Procedure

Starting March 26th all gasoline ration coupons will be mailed direct to applicants from the District Mailing Center in Bing-hamton instead of from rationing boards.

Applications will be made to the Scin-tilla Plant Site Rationing Board as in the past, except that each application must be accompanied by the car owner's "Mileage Rationing Record" (Form R-534), cor-rected to show correct 1945 license number and correct address.

injuring his shoulder. According to all re-ports he will be laid up for some time. We wish you a speedy recovery, Judd.

Lt. George Troup, formerly of Engineering, paid us a visit recently. George is a meteorol-ogist in the Army Air Corps and is stationed at LaGuardia Field.