

*** EDITORIAL ***

To Americans, who place a high value on human lives, the latest estimates of this war's casualties present an appalling picture.

While 150,478 American dead, wounded, missing and prisoners represent only about one-half of one per cent of the 25,000,000 casualties of all countries, this number exceeds the entire population of such cities as Green Bay, Wisconsin, New Castle, Pennsylvania, and Amarillo, Texas.

In his speech at a recent American Legion banquet, General George C. Marshall called attention to the fact that the actions in which the United Nations troops have engaged . . . from Italy to the Marshall Islands . . . are only "preliminaries."

Further, the Chief of Staff of the U. S. Army, "who has a terrible responsibility for the lives of many men," believes that demands for "stern resolution" at home are fully justified.

"Stern resolution" at home means concentration on the war effort, a really consistent day in and day out devotion to the job at hand. It means the purchase not of just another war bond, but all the war bonds we can carry, until it really hurts. It means saving time and conserving materials. It means putting up with the very few inconveniences we here at home are called upon to endure. It means cooperation with the agencies responsible for making our gasoline, tires, foods available to those whose need for them is greatest. It means that we all have to think of the terrible cost of war in terms of lives and property and money . . . that we must do everything we can to get it over quickly.

We cannot stress these facts too much. In the invasions still ahead of us the price will be terrific. Thousands of lives will ebb away in a flood of blood. Many of those who worked side by side with us at Scintilla will come back maimed and shattered. Some will never come back.

There can be no half measures in our effort. It will pay to put more emphasis on the stake we have in this war, on the things we are fighting for, and the kind of a country our boys . . . as well as we . . . will want when they come home. Industry's best brains are concentrating on two jobs: ample war equipment on time . . . and post-war jobs. The war production job continues at its high rate of speed and volume. Management looks ahead and plans ahead . . . provides for the return to peacetime operation and a future for the men who have risked their lives that we may be safe, and the future secure.

The Cover



Photo by Norman C. Meagley

A group of completed SF14RN-8 Magnetos ready for packing and shipment.

Hobby Show Well Attended

It is quite evident that there is a big interest in hobbies in this neck of the woods. When the first moves were made to start the Hobby Show at the USO which, by the way, attracted a large number of spectators, little hope was held for such a large number of participants. However, when the show opened, about thirty exhibitors were represented.

Included in the exhibit were model planes, stamp and coin collections, handpainted covers, completely furnished doll house, handmade violin, antique clocks, model train, head-hunter knives, art work, nature study, racing boats, racing automobiles and a photographic collection of auto racing scenes.

Everyone who saw the show commented on the high quality of all of the various displays. First and second prizes and four "honorable mentions" were awarded by the judges. Names of the winners are not yet available at the time of this writing.

Our thanks to Roland L. Barratt, Jr. for his efforts in making our first Hobby Show a successful venture.

John W. Simpson of Sidney Gets Citation for Fire Fighting Under Attack



According to word received from the War Department, John W. Simpson, a former Scintilla employee, who is a third class ship's cook, has been awarded the Silver Star Medal and the following citation, signed by A. S. Car-

pender, Vice Admiral of the Navy, Commander of the Seventh Fleet:

"For distinguishing yourself by gallantry and intrepedity in action against the enemy. While you were serving on board an Infantry Landing' Craft in one of the first waves to beach at Japanese occupied Lae on September 4, 1943, your ship was bombed and damaged so severely that the order to abandon ship was given. You volunteered to remain aboard, and in the face of further bombing and strafing attacks, you gallantly assisted in extinguishing fires that otherwise might have destroyed your ship. Your courage and devotion to duty were an inspiration to your shipmates, and in keeping with the highest traditions of the Navy of the United States."

According to an Associated Press writer, Bloody Beach at Lae was a "minor province of hell." He said that the Japanese Air Force hit the beach with everything it had until the sands were pockmarked by craters and the shoreline was dotted with wreckage. He said that Simpson and another soldier escaped from their bombed landing craft just as more Japanese planes drummed overhead. Men scattered for the foxholes and Simpson asked in a loud voice where he could find one. The other sailor pointed to one right at Simpson's feet, and they both jumped just in the nick of time.

John has been in the service two years and is serving with the amphibious forces. He studied at the University of Missouri where he was graduated as a third class machinist's mate. According to a letter received from him by his family, he had been enjoying a two weeks' leave somewhere in the South Pacific.

War Films Shown Over 3-Month Period

March 16 completed the showings of the third series of War Department films to Scintilla employees. First showing was early in January, the second in February.

Films shown to date were: Baptism of Fire, Prelude to War, Battle of Britain, War Department Report, The Nazis Strike, The Navy Flies On, and Life and Death of the U. S. S. Hornet. Films were

(continued on page 6)

PRESENTING SCINTILLA SUPERVISION

GROUP 3-ACCOUNTING



G. E. STEINER Comptroller



W. M. STUMP, Supervisor, Fact. Acctg., Payroll & Estimating



M. L. CHESTNEY, Supervisor, Acc. Pay., Acc. Rec., Auditing



G. C. COTTRELL, Asst. Secy. Bendix Aviation Corporation





C. B. UNVERFERTH Supervisor, Payroll



J. M. MacLAURY, Supervisor Factory Cost Accounting



MRS. GRACE C. KUEN, Supervisor Machine Room of Payroll

Spring Reminder

Spring this year is doubly momentous for it brings two long-awaited events . . fair weather, and invasion (anticipated!) of the European continent by the Allied forces. Both of these events have a direct reflection on our victory in this war. On the home front we can hasten victory by constant peak production, and as the days lengthen and the sun's rays increase in warmth, there is a tendency for all of us to indulge in unnecessary absences from our work. Perhaps we are tired of this monotony and routine of work, perhaps the garden, the trout streams and the outdoors do tempt us but the temptation should not be at the expense of productivity for victory.

Healthful recreation is necessary for the maintenance of civilian morale, but this recreation should not be indulged at the cost of service casualties. Every day stolen from the production of supplies for our boys means that fewer of those boys will be home at the day of final victory. With the increasing call for men for the armed forces, there is a grave labor manpower shortage developing, and this means that in the months ahead of us more of a burden of production output will fall on fewer of us. Of course common reasoning tells us that unnecessary absences will mean more lost production per individual from now on than ever before, so when you say, "I guess I won't go to work today, it's too nice a day," stop and think of Willie Jones lying in a foxhole somewhere over there waiting for those planes that may never come if enough of us say that we are going to take just one day from the monotony of our labors.

Remember, your absences make Hitler and Tojo's hearts grow fonder of you.



Now overseas with the U. S. Army is Pvt. Thomas Egnaczak, formerly employed in Department 23 as an Inspector.





Bond Drive Report

The last issue of the Scintillator went to press before final figures on Scintilla's 4th War Loan Drive were tabulated, so we'll bring you up to date now.

Total cash sales amounted to \$203,-307.50, maturity value . . . \$153,905 cash value. Net increase in Payroll Deductions during the drive was \$2,347.77.

The fully equipped ambulance plane, made possible through your War Bond purchases in the 4th War Loan, will be an ever present reminder to the men and women in service that Scintilla's Production Soldiers are in there pitching, too.

We wish to extend our thanks and appreciation to our fellow workers in Departments 67, 51 and 40 and to friends throughout the plant for the splendid gift of money given us after the loss of our house by fire.

Mr. and Mrs. Charles Stanley



I wish to thank all of my former fellow employees for the wonderful farewell gift. It was swell working with you. Walter Eherts, R. N.

lance inte



In 1925, Scintilla's manufacturing operations were conducted in this small building. Scenery was strictly rural, a far cry from the modern layout and landscaping of Scintilla's present expanse of grounds.

N the "Scintillator" for August, 1942, there appeared a story high-lighting the history of Scintilla. Ordinarily it is not considered good journalism

to repeat a story, but we believe many of our newer employees will enjoy learning something about the past history of Scintilla. Accordingly,

this is addressed primarily to those who have joined the Company ranks since August, 1942.

To begin at the beginning, the Scintilla magneto was born in Switzerland during World War I, about 1915. A group of European engineers formed an aircraft ignition Expanded production necessitated greater floor space and roomier offices, therefore the manufacturing project under company moved into above building previously occupied by the Haffield Automobile direction of Brown Boveri,

Ltd., of Baden, Switzerland, to build magnetos for military use by the French, Italians and British. An outstanding magneto was produced, using as a basic operating principle a rotating magnet, with a stationary coil, and a breaker point assembly in fixed position, but actuated by a revolving cam. This design was the opposite of the then conventional stationary magnet, with rotating coil and breaker mechanism.

Exhaustive tests definitely proved the soundness of this new design. In searching for a suitable name for the product, "Scintilla" seemed the most descriptive. The name is Latin in origin, meaning brilliant, sparkling, flashing. By the end of World War I, the Scintilla magneto had gained a reputation for a highly satisfactory performance.

In 1921 the Scintilla Magneto Company, Inc., with offices in New York City, was formed to act as Sales Agency for the magneto. Its superiority was so overwhelmingly evident that the Scintilla magneto soon led the field both in America and Europe.

Its unique and practical design made it especially adaptable to aircraft engines, and aircraft manufacturers by thorough test soon convinced themselves of this fact. By 1925 the Army and Navy had recognized the magneto's superiority for military uses, with the result that Scintilla "mags" were in greatly growing demand.

Enlarged manufacturing facilities became an immediate necessity, and the company's search for suitable quarters culminated in their purchase of the buildings in Sidney formerly occupied by the Hatfield Automobile Company and the Cortland Cart and Carriage Works.

Manufacturing operations were begun in 1925 with fifemployteen ees. including

Company.



Above photo shows first type of magneto manufactured by Scintilla in Sidney, back in the days when ten magnetos constituted a month's production.

executives. With a floor space of approximately 30,000 square feet, only partially utilized, production consisted of ten magnetos per month.

Although space will not permit a detailed account of the part played by individuals in laying the groundwork for Scintilla in Sidney, it is interesting

to note that a majority of the men who shouldered the load at that time still are carrying on in responsible positions. For local color value, we think some of the remarks of Mr. H. Hanni, General Manager, at the Service Awards Dinner last Spring, portray most vividly the early days of Scintilla in Sidney.

"We had come up from New York," said Mr. Hanni, "where the Scintilla Magneto Company . . . conducted whatever business it had on the 6th floor of the Stewart Automobile School building on 57th Street near Broadway.



Scintilla's steady growth required a continuous modernization program. Above view shows later version of original Hatfield Building. Government restrictions forbid showing any present day views of Scintilla buildings.



Riddled by bullet holes, its waist section gutted by fire, and one of its remaining two engines still aflame, the Liberator "Bag O' Bolts" presented an amazing sight on its return from a raid on Germany on February 21. Attacked near the target, the bomber was thrown out of position when flak set the No. 4 engine on fire, cut the power of the No. 1 engine, put all the turrets out of commission, and started a raging fire amidship. The pilot nevertheless made a second bombing run and while the crew fought the flames, dropped his load on the target.

Wide World Photo



Crew members of the "Bag O' Bolts," safe back in England from the raid, look over some of the 400 bullet holes in their plane. Left to right are: Ball-Turret Gunner S/Sgt. Keith C. Tindall; Engineer and Top-Turret Gunner T/Sgt. Donald V. Birdsall; and T/Sgt. Joe K. Corziatti.

Press Association, Inc.



Engineer and top turret gunner, Donald Birdsall, of Wells Bridge, New York, and formerly employed in Department II, examines the smashed tail-turret of the "Bag O' Bolts," hit several times by 20 m.m. shells, after the plane returned from the raid mentioned in the top photo, to a field in England. The plane was riddled by 400 bullet holes.

Press Association, Inc.

No matter how many Bonds we buy . . . Our share can never equal their's.

Keep an Eye on Those Tires

The pinch of the tire shortage is felt more and more each month. Persons whose tires are still usable can congratulate themselves that they can still operate as a result of careful driving and of having taken care of their rubber.

New tires have not yet materialized in quantity and recaps are harder to find. Only holders of occupational supplemental gasoline rations can apply for certificates to purchase tires. Even so, quotas are so small that there is little hope of giving purchase certificates to all who need them. The Rationing Board has been instructed to classify its applications and issue tires first to those who drive to work with the most passengers from the farthest points. Cars carrying fewer passenger or not used directly for war work cannot all be cared for if quotas are insufficient. Every effort is being made, however, to deal fairly with all.

Car owners are beginning to realize

that the best tires are usually those already on their wheels. These, when recapped with the material now available, may give better service than any which can be bought. Owners are required to recap their tires when smooth. By doing so they may be able to keep their cars running during the critical six months ahead before new tires can be made available in quantity.



In appreciation of 660,000 no-accident miles rolled up by Scintilla drivers, G. E. Steiner, Comptroller, presents Safe Driver Certificates and Lapel Buttons to R. L. Hamilton, Traffic Manager. John C. Clemens, Supervisor of Safety, holds plaque which also was awarded to the group.



Close-up of plaque, Safe Driver Certificates and Lapel Buttons awarded to Scintilla Drivers in recognition of their safe driving record.

War Films (continued from page 2)

presented under auspices of the Labor-Management Committee.

Consensus of opinion of those who viewed the films is that "War Department Report" was one of the most outstanding of the lot. It is an official and dramatic report by the General Staff to the men and women of America's war industries on the military situation today. Hitherto confidential information on the strength and weaknesses of the enemy and on the job ahead of us is presented, illustrated by the finest combat scenes

filmed by Army and Navy camera crews, by captured film, and by interesting animated drawings which make the most intricate problems of strategy crystal clear. Dramatic sequences show such thrilling events as the landing in Sicily, the battle of Salerno Beach, the abduction of Mussolini by the Germans (scenes from their own film), the great amphibious operations in the Solomons. The eye-opening facts on possible avenues of attack on Germany and Japan are revealed by Army Intelligence.

The film vividly portrays the magnitude of the job ahead, making it obvious that

SAFETY SLANTS

Presentation of a Safe Driving plaque took place in Mr. G. E. Steiner's office on the morning of March 1. The plaque, given by the National Safety Council, was awarded to the Transportation Department for its no-accident driving record for 1943. In addition to the plaque, twenty-one certificates and safe-driver pins were awarded to the drivers of that department for having completed one year of driving without accident. These pins and certificates were issued by The Fidelity and Casualty Company of New York and certificates were signed by Mr. Steiner.

Employees receiving certificates and pins were: R. L. Hamilton, Earl Billy, Ralph Bush, Wesley Colyer, Robert Conklin, Lester Cox, Carlton Crandall, John Davis, Ferris Edwards, Rae Ellis, Charles Fredericks, Donald Groom, John Hanes, Harold Jensen, Herbert King, John Northrop, Jr., Merritt Norton, Hammond Peake, Richard Schlafer, George Seymour, Ronald Thompson.

The following complimentary remarks are from a letter to Mr. R. L. Hamilton, Traffic Manager, from Mr. G. E. Steiner:

"In looking over statistical information covering the calendar year 1943, the Truckers and Chauffeurs Department under your jurisdiction has traveled the following miles: 412,700 miles by automobile and 247,300 miles by truck, or a total mileage of 660,000.

This imposing mileage has been covered without a single accident, and I wish to congratulate the drivers in your department, as well as yourself, on this splendid record. It is a great record, for the reason that during the first part of 1943, for a long period of time we had exceptionally slippery roads. There is no question that your trucks and automobiles have been kept in first class and safe order, and congratulations, of course, should also go to the mechanics in your department.

"I do hope that such a wonderful record will be kept."

It was pointed out by Mr. Clemens that the record was not the result of any contest and was attained without the offering of any inducement. Therefore the presentation was definitely a reward for a meritous accomplishment. With these awards to the employees of the department go the sincere congratulations of the entire Scintilla organization and the wish that 1944 will be just as successful.

we have only approached the outposts of our heavily fortified enemies. Beyond Europe are the defenses of Axis Asia... Japan and the countries she has conquered. "We have come to the year of decision," Under Secretary of War Patterson reports. "The blows in 1944 will determine the outcome of the war. We are ready for the test of our strength and our spirit. It will be a year of hard work and tribulation... for many of us, a year of personal tragedy."

NEWS and VIEWS

SOLUTION DELLE

from the

Labor - Management Notebook . . .

Steve Egnaczak, veteran Scintilla employee now working in Department 81, has been appointed as the fourth Management member on the Committee. This brings the Committee up to full strength. If you have something in mind that you think the Committee could get action on, contact any of the following members: Robert Cass, Department 12; Gordon Harris, Department 27; Irene Bouton, Department 23; John Kelly, Department 17; Charles Losky, Department 85; Joseph Bazata, Department 8; E. M. Van Name, Department 75; Steve Egnaczak, Department 81.

That Labor-Management Committee display magneto which has been "nearly completed" for so long is finally finished. We hope you like it. Special thanks for the final work in completing the project goes to the Salvage Department for supplying the parts, to Department 12 for providing the spark gap and pulleys, to Department 16, and to Department 22.

Perhaps you noticed those "Hurry Please" signs in the telephone booths. How about cooperating with your fellow workers, and really cutting down the time on those phone calls?

Helen Collins of the Personnel night shift has taken over direction of the lunch hour musical programs, replacing the Committee's secretary, who is going on Uncle Sam's monthly payroll. Send your requests to Miss Collins, and if you have some favorite records, bring them in to her.

Band and Chorus Concert March 31st

As we go to press, arrangements are being completed for the combined Scintilla Band and Chorus Spring Concert to be held Friday evening, March 31, at eight o'clock. Concert will be held in the auditorium at the Sidney Central School.

Price of admission is \$.50 per person, tax included. Doris Cumber, of Inspection Department, is in charge of ticket sales. Proceeds of the concert will go into a special fund for use in defraying expenses of both the Band and Chorus for future occasions.

The program will be under direction of Clair H. Brenner. Tickets for the concert are available from ticket sellers in the plant and offices, and at the Sidney USO Recreation Center. They also may be purchased at the door the night of the concert.



Members of the newly formed Executive Safety Committee of Scintilla Magneto Division. Seated, I to r—W. P. Thomas, Edwin P. Burger, Thomas C. Hann, E. M. Van Name. Standing, I to r—R. L. Barratt, Sr., Police Chief Harry O. Dickinson, C. W. Losky and John C. Clemens.

EXECUTIVE SAFETY COUNCIL FORMED

Going "all out" in the interests of safe working, Scintilla on March 7 appointed an Executive Safety Council to take the lead in formulating a program to reduce accidents. The Council will meet quarterly or on call when necessary, for the purpose of establishing policies and safe practices.

Organized by E. M. Van Name, Director of Industrial Relations, and J. C. Clemens, Supervisor of Safety, the Council consists of eight members. Other Council members, and the departments for whose safety activities they will be responsible,

are: T. C. Hann—Receiving, Shipping, Material Handling, Sweepers and Truckers; Edwin Burger—all Production Departments; W. P. Thomas—Fire, Buildings and Grounds; C. W. Losky—Engineering Layout; Chief Harry Dickinson—Transportation; R. L. Barratt, Sr.—All Tool Designing and Tool Supervision.

The Council members will head subcommittees which, in cooperation with our Safety Inspectors, will launch a concentrated effort to effect improvements in our safety program.



Michaels in South Pacific

"I'm still in the South Pacific, not knowing when I'll be moved ahead. I'm not seeing action as yet against these hordes of madmen,

but I do get some experience fighting mosquitos and other insects. I can't say I dislike the island because there are many worse places I could be, but yet I do like it because it has no great diseases. I'll still take good old U.S.A. and New York State above the other 47.

"If all of the men and women in defense plants keep up the good work in production, I'm sure the men doing the fighting will 'bring home the bacon.'

"The enclosed picture of myself was taken here on the island by one of the natives." PFC Howard Michaels

We wish to thank everyone who so kindly expressed their sympathy in the recent death of our father. Andy and George Yarter and Family

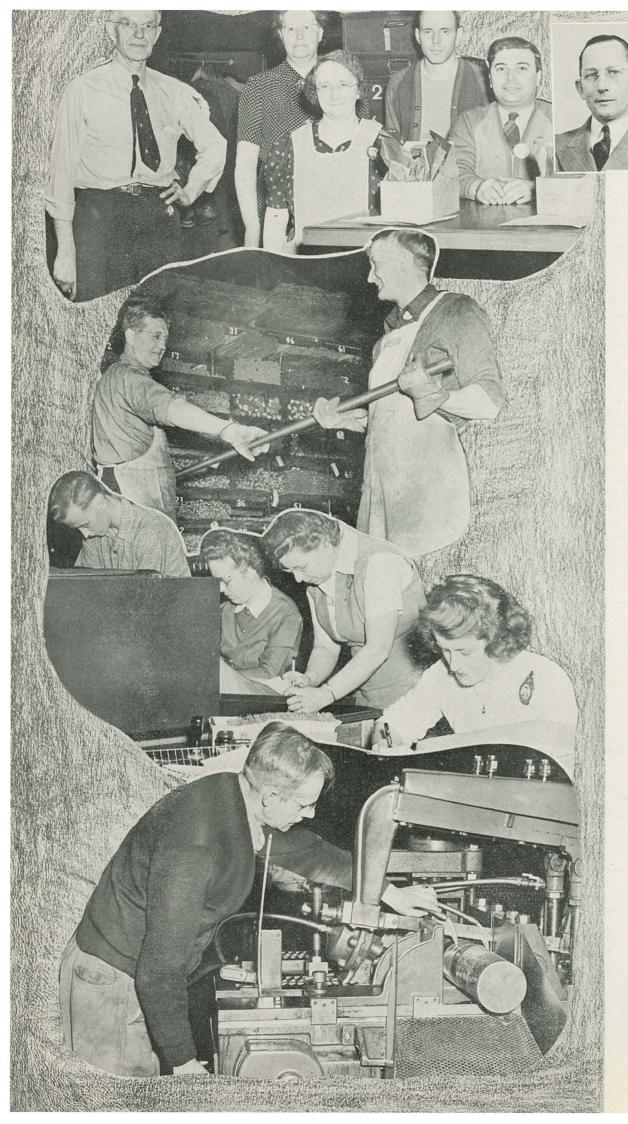
Police Request Badges Be Worn in Plain Sight

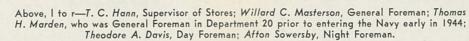
While our intentions are of the best, some of us are becoming careless in the matter of wearing our badges. To the wearer, his badge becomes as commonplace as the buttons on his vest. As a result, we forget that there are definite requirements concerning how badges are to be worn.

In order to protect Scintilla from subversive elements, it is highly important that every employee display visible evidence of his or her right to be here. In fact, its importance is such that badge wearing in vital war plants is required by the War Department.

It's only reasonable that, in view of the number of employees, our police cannot be expected to memorize all of the faces that pass through the gates every day. That's the reason for badges. They furnish instantaneous identification . . . and they must be worn all of the time, and in plain sight. If your badge is not easily visible, the guards are required to ask you to bring it out into the open where it belongs.

The correct place for your badge is on the outer garment on the left side, between the waist and shoulder. Follow this rule and you'll avoid the embarrassment of being checked by the police.





LINKS IN OUR PRODUCTION CHAIN DEPARTMENT 20 (Raw Stores)

In its original state, Raw Stores, now known as Department 20, was combined with Finished Stores. However, as the company expanded and production schedules jumped, it became advisable to increase our supplies of raw stock on hand, necessitating establishment of a separate department for handling of Raw Stores only.

Our present system of modern storage racks, plainly labeled and with ends of stock extending to a uniform distance beyond front of racks, was put into operation about a year and a half ago. Prior to that time, stock was stored on boxes and skids wherever space was available. This method, of course, did not compare in efficiency with the present system, but it did serve the purpose before production requirements became so exacting.

Virtually all of the raw metals used in our production are dispensed from Department 20. Those in most common use are: Steel—hot rolled, cold rolled, heat treated, non-heat treated; Brass—hard, soft, and half-hard; Copper—hard, soft, and half-hard; Beryllium—flat, hex bar and round; Magnesium; All types of Aluminum required for our production; Ingot Iron for Laminations; Large Tool Stock; Solder Wire, etc.

Raw Stock is received usually in carload or truckload lots. Their first stop is in the Receiving Inspection Department where they undergo inspection and tests for specifications, quality, etc. Receiving Inspection identifies each bar or piece by painting a color code on the ends. From 75 to 100 different color codings are in use now. Moulded castings, forgings and raw rubber, in round and flat form are stored in a branch of Raw Stores located in the Lewis Building. Stock is listed in a Kardex File System when it is

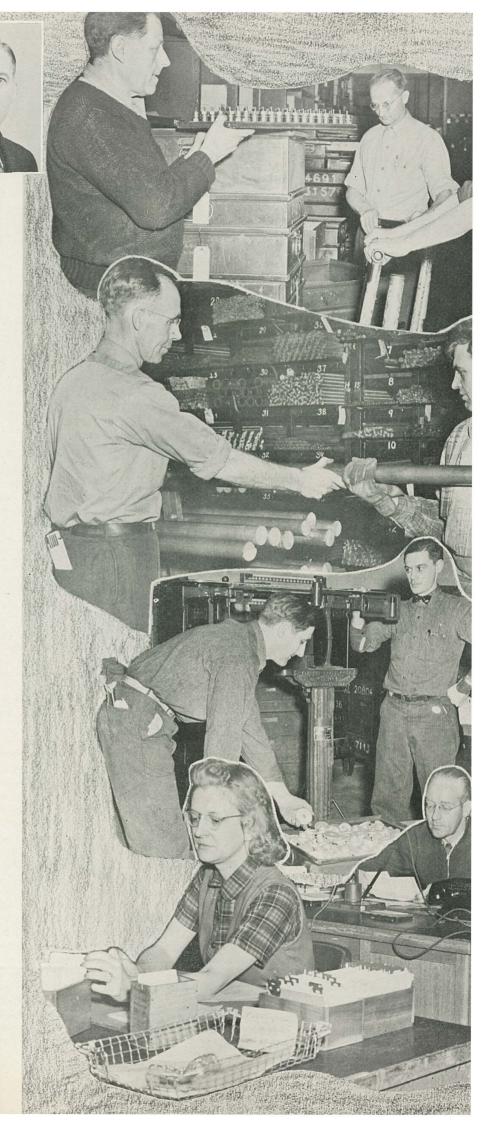
(continued on page 10)

Lett page, top—this is the Subcontracting Shipping section of Raw Stores. Shown I to r are J. W. Bennett, Mrs. Laura Wells, Mrs. Rose Batterson, Sherburne Gifford and Angelo Taranto. Next to top—Karl Stuart and Arthur Nelson storing raw bar stock on racks. Next to bottom—Raw Stores' clerical staff... Elmer Trask, Ruth Wood, Itene Walsh and Helen Sherwood. Bottom—George Baldwin operates power cut-off saw, custing raw bar stock to production lengths.

Right page, top—Sub-assembly parts being prepared for delivery to production lines where they will be fabricated. Earl Fuller, Stanley Pratt and Herbert Laraway appear in photo. Next to top—Unloading raw bar stock for storage in racks are Charles Harrington and Kingsley Anderson. Next to bottom—Weighing castings for delivery to production lines. Paul Miller and Emerson Miller are the Scintillites in this photo, which was taken in the Lewis Building. Bottom—clerical staff in Lewis Building section of Raw Stores—Mrs. Robert Munn and Maxwell Alexander, working foreman.

Photos by Norman C. Meagley

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From somewhere in Italy comes this snapshot of PFC Paul A. Thomas, serving in a Field Artillery Battalion. Paul is a former Department 43 worker.



PFC ROBERT MAR-NELL, formerly of Stock D, is with a medical outfit at the 5th Convalescent Hospital, Ft. McPherson, Georgia. Bob, who played cornet as a civilian diversion, now has earned the everlasting esteem of his Army friends by becoming a bugler.



SGT. JOHN KELSEY, formerly of Department 10, is in the final phases of combat crew training at a Nebraska Air Base. He has been in the Army Air Corps over a year, and is now assigned to a bomber



ROGER M. BAKER, AMM I/C, who worked in Department 17 while employed at

Scintilla.



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Packing Bench

The P. B. was very glad to see Cpl. Phillip Leetes. Phil is spending his time at Syracuse learning to be a surgeon.

Grace McLean, who had such a perfect attendance record, is home sick.

The P. B. sure had fun Friday when the rate setter, Mr. Mc Williams, ran the tests on the cams. We wonder if that was what made Grace MacLean ill.

Mrs. Marion Sharpe is still ill at her home in Norwich.

If you want a quilt pieced in a hurry, just see Evelyn Archer.

We were sorry to have to say goodby to Ann Benson who has left for New York City.

The P. B. held a lovely St. Patrick's Day party with lots of good eats, especially the fried chicken.

Evelyn Robinson had a party at her home on the occasion of her birthday.

We wonder who the lucky guy is who's going to take Marjorie Forsythe out in that nice new blue Easter outfit.

If you want to know anything about the weather, just ask Willis Terry.

Links in Our Production Chain (from page 9)

received in Raw Stores, and a continuous inventory record is kept.

Extreme care must be exercised in storing and dispensing raw materials. Many types of steel, for example, bear a strong resemblance in size and appearance, but differ widely in quality. The wrong type of material, once it gets into production, creates many problems . . . none of them good! That's why every piece of material is checked and double checked before it goes to the production lines.

Authorization for withdrawal of raw materials originates in the Planning and Material Control Department, where contracts are issued for stock to be delivered to the floor for processing. In some cases, blanks cut from raw material are returned to Raw Stores for storage as "A" pieces until they may be needed for machining into finished parts. A considerable quantity of raw stock is shipped from Department 20 to subcontractors who turn out various parts of our finished products.

One of the most important jobs in handling raw stock is the prevention of rust and corrosion. Every piece undergoes a special non-rust or corrosion treatment, according to the type of metal, before being stored. This is just another step in the various methods now being used to conserve materials.

The successful operation of Department 20 is dependent upon the efficiency of its individual members working together as a unit. Extreme accuracy on the part of each clerical employee, especially, must be the rule rather than the exception. With Department 20 rests the responsibility of furnishing the right stock for the right job at the right time. A slip may involve wasted time, labor and material.

Thomas C. Hann is Supervisor of Stores. Supervisory staff under his direction includes W. C. Masterson, General Foreman; T. A. Davis, Day Foreman; Afton Sowersby, Night Foreman.



Department 31

Standing in the center of Department 31 and casting a quick glance in each direction, the observer will be quick to notice that here in the heart of a large factory something different is going on. To this we say, "There is!" We, the workers, are proud of the work that is done here and the fine product that is turned out by men and women who, a short while back, had never seen the inside of a factory and had but a vague idea of what precision work really meant.

Echos in Department 31:

The howls of Frank Eales, the wolf, can

be heard at times nearly to Sidney Center.

Fink, the gravy hound, is going to wear a bib so that when the gravy drips off his chin it won't soil his shirt.

Marjorie Ross and Terry Magee, the two night clerks, both are "dunkers." Which works better, girls, crullers or toast?

Michaletz, the night foreman, has his signature written more times than anyone else.

Male Writes From Pacific



To all my friends and fellow workers of the Scintilla Magneto Division:

"I received your welcome letter while en route from Australia to some one of the many islands in the South West Pa-

cific Area. Due to the abundance of work that has to be done in getting our living quarters set up and getting settled in our new area, I have not had a chance to answer your letter until now.

"I have been away from home nearly three years, two years and eight months to be exact. Fifteen months of my time in the Army was spent in the good old U. S. A., going from one camp to another and covering a great many of the states in my travels. The rest of the time has been spent in Australia and in this jungle paradise. When I was in Australia l longed to be back in the states . . . now that I am in the jungle, I find that Australia was a nice place to be.

"From what news I can gather from the home front, I get the impression that you people are bending every effort to keep the wheels of progress rolling at top speed, and I am looking forward with great anxiety to the day when our efforts will be rewarded with a victory. Then I will be able to return to Scintilla and the friends with whom I worked.

"My appreciation goes to Scintilla who is making it possible for me to receive the Scintillator. I read it over several times.

"At present I am in charge of our Battalion Message Center which handles all of the incoming and outgoing mail, personal and official. Mail call is the one big moment in every soldier's life, and those letters from home play a big part in keeping up our morale. I never did realize until I came overseas, just how big a part it did play.

Sincerely,

Edwin D. Male

Says it's such a simple name.

Observations:

Wally Lawrence crawling on his hands and knees in front of the movie camera the day they took shots by our department. Claims that if they had gotten his face in the picture, it would ruin the whole works.

Old Man White, the cutter grinder, taking a day off to make out his income tax. Says he might have to ask Uncle Sam for an extension of time . . . there's two cents he can't account for.

Carr, the drill press expert, wants a tip on a horse. Says he wants to clean up some dough.

Philip Roscoe, the lapper, has that certain touch. Haircut and shave, 75c please.

We hope that in the future YOUR name will be mentioned in this column. So, you'd better watch out or YOU'LL be in the Scintillator!



Your correspondent received word from the State Department of Conservation that an allotment of pheasant chicks will be turned over to the Delaware County Federation of Sportsmen's Clubs soon. Their respective representatives will be on hand to accept or decline the quotas for the various clubs at a meeting to be held in the near future. The President of the Sidney Amateur Field Trial Club, Henry Pardee, appointed Frank Woodruff, Department 32, Herbert Sines, Department 67 and Robert Keyser, Photographic Department to make up the committee to represent the local club at this meeting. The date has not been set as yet, but will very likely be sometime during the month of March.

On February 19 we made a call at the home of Bernard Hartwell, Inspection Department, to get the low-down on his trapping successes this season. He quoted a very impressive figure which he and Richard Coddington, Dispatcher, have taken, up to the present writing. The picture accompanying this article shows a portion of the total number of fur-bearing animals taken by these two gents this season. With their permission, we give you their complete catch to date: red fox-18; grey fox-13; muskrat-93; mink-10; skunk-4; coon-1; making a total of 139 pelts. Congratulations, boys, Uncle Sam will be very proud to get these furs for the boys in the frozen north, and the local boys feel you have helped to cut down the population of fox in this area so our small game may have a better chance to survive the threats of their natural enemies.

Recently your writer had an opportunity to talk with Mr. Tom Rae, President of the Delaware County Federation of Sportsmen's Clubs. Mr. Rae declared that the Sidney Amateur Field Trial Club was one of the best organized clubs in the county, and should be commended for its willingness to go ahead with activities during these war times, when most sportsmen's clubs have ceased activities until victory. The club thanks Mr. Rae for this compliment.

In addition, Mr. Rae has promised to come to Sidney on a meeting night of our club to talk of activities for the coming year, and to discuss the raising of game birds. Mr. Rae's experience in rearing pheasants, ducks, and the many varied game birds more than qualifies him for such a talk. This has been his life's work. Members and friends are urged to attend this meeting, the date of which will be posted well in advance.



Here's proof that there's plenty of fur-bearing game in this area. Richard Coddington, Dispatcher and Bernard Hartwell, Inspector, pose with their season's catch. See Kennel Korner story for description.

Book Drive Successful

Instigated by Patrolman Robert L. Cook, the recent drive to collect books for the armed forces was a pronounced success. A total of more than 1100 books was turned in during the drive. By now, the books undoubtedly are bringing pleasure and relaxation to the hard-hitting Marine recruits at the Parris Island Marine Base, where they were shipped immediately after the close of the drive.

We take this opportunity of saying "thanks" to all of you folks who contributed books during the drive.



Podany Seeing Strange Places

"During these past few months I have traveled extensively over North Africa. While traveling I have seen many strange places,

peoples, customs. I might say that the Arab of North Africa does not measure up to our movie versions. But I might add that as traders they're right there. Among the cities I have visited in North Africa were Oran, Mosteganem, Perrequax, St. Denis du Siq, and quite a few more, the above being the best of the lot I visited.

After a stay of a few months in Africa I have finally arrived in Italy and I must say the women are surprisingly pretty and very well dressed, and the wine is also better. In fact everything is a lot better. The people over here live more like we do back in the States. I have taken a hot water bath in a bathtub as we know them back in the States for the first time since I left the U. S.

I hope the old gang in Department 16 still remembers me. Drop me a few lines, Gang.

PFC John J. Podany

Methods Department

The Methods Department has not been in the Scintillator for some time, but it just seemed that we had no news of interest to report. No one got married . . . no babies . . . no news. This month we have several items of interest to report.

George Ferrell, the Thespian, has been taken ill. George hasn't been too well, but this time it really caught up with him and our George will be out for some time. Get well soon, George.

Louise Jump, our girl Friday, is leaving. Her doctor said her nerves were bad and she needed a rest. On probing a little deeper we find Louise wants to get in shape to join the WAC's. Come and see us in your uniform, Louise.

Mr. D. MacArthur has been taking quite an interest in civic affairs. He recently attended a meeting in regard to the installation of food storage lockers. We think our Dave is contemplating a garden, thus the interest.

Bill Ring, the skater, attended a skating party given by Engineering. We knew Bill was good, but we never thought he would walk off with a prize at someone else's party. Must be they thought he was pretty good, too.

Questions we would like to have answered:

How is Walter Hediger's bowling contest with Al Bruetsch coming?

Where does Art LaGrange get that supply of candy and gum he always has in his desk?

What makes Al Hoegger so quiet?

Where did Irv Grossman get that Navy beanie he wears?

We wish to express our deepest appreciation and thanks to all of our friends and neighbors participating both financially and sympathetically in our recent bereavements.

Mr. and Mrs. Lauren Kittle

Call for Check-Mates

In an age of fast-moving events and hair-trigger decisions, the writer may be out of order in calling attention to the general attitude of apathy toward the pokey and ancient game of chess.

Once the pastime of the nobility, but now considered strictly "long underwear," this game has withstood the test of time, and rightly so, with its bean-busting possibilities and brain-sweating developments. Although it can't be considered an active sport, it could easily rate in circles where "exercise" consists of bending the elbow and beating the gums.



This item is intended to rout out the true believers, the honest addicts, and the aspiring apprentices. It seems that the writer is getting tired of playing the same two guys all the time and is looking for more varied competition. If anyone should like to furnish that competition, he will be gratefully received.

If enough people can be brought together having this common interest, a Chess Club will be formed. Mr. Eric Planitzer of the USO has promised his cooperation in the matter of making the USO available as a meeting place, and providing several sets of chessmen and boards. A Chess Club would promote more interest, encouragement and practice for novices, and provide means of bettering one's game.

Anyone interested in playing chess may call Bill Heffron (242), Service Department.

Spark Plug Chatter

On the evening of February 10, Esther Filer (63-26) of Gilbertsville became the bride of S/Sgt. Charles Chandler of Hawler, Pa. Esther was honored by a surprise party given by her co-workers of the second shift. Congratulations, Red.

We have added two new members to our crew . . . Rose Ottalagano and Alta Saggese, formerly of Department 57.

Spark Plug workers of the second shift held a banquet at Long River Inn on Saturday evening, March 4, after work. It was sponsored by Department 59. About 40 were present for the ham dinner. Entertainment included dancing and we must not forget a wonderful performance given by Kenneth Cook (59-60) as magician. And don't let anyone kid you . . . he's good! We all enjoyed his act very much. By the way . . . we wonder whether Kay has solved the mystery of the handkerchiefs yet. And say, another thing, Frank Morley, why don't you give us your recipe for a "Victory Coke."

Cost Control Chatter

A Stag Party in honor of Stewart Currie's entrance into the Navy was held at Forno's February 25. Sixteen attended the dinner which was followed by a benefit card party . . . benefit in the sense that everyone benefited but your reporter. Stewart received a purse as a send-off from the department. He left Sidney February 29 and received his "blues" March 4. With all due respect for the fact that he wants to do his bit, no one felt worse about leaving Sidney at the time than Stewart. We shall miss him, and look forward to seeing him soon and often.

It seems that one representative of Cost Control at Sampson is enough at one time. Just as Currie arrived, Elmer Dann received his first leave. Elmer looks very good. He has made good progress and we know he will go a long way.

The department is really spreading out. Dot Thompson left for Brownwood, Texas, March 8 to spend a month with her husband. Have a good time, Dot.

Born to Mr. and Mrs. Robert G. McCauley, a daughter, Sandra Jean, February 28. Bob got a tough break . . . three more hours and he would only have had to buy a birthday present every four years. Both Mrs. McCauley and Sandra Jean were doing fine according to the latest reports.

We don't like to bring other departments into our column, but if the owner of the flashy, light green Chrysler in the neighboring office does not buy some gas soon, he is going to walk. It looks like a frame-up. The only way he can get ahead of a good car is to be pushed to a gas station.

NOTICE to ALL MEMBERS OF COST CONTROL IN THE SERVICE: Please send to the office as soon as possible a snapshot or some other picture of yourself in uniform. The four-for-a-dime pictures are good. Do it now

Everyone seems to be real pleased with how well Lula Carman looks these days.

Gus MacDonald has been working on an automatic timing device, and if that doesn't work, don't be surprised if you come to work some morning and find the Great Dunninger toting a board and watch around. Gus does some great things, even to running into rowboats on top of Bear Spring Mt.

March was a popular month in the department. Birthdays were celebrated by the following: Virginia Hartwell, Callie Utter, Nancy D'Imperio, Alice Davis, Gladys Atwell, Lillian Roy, Jerry Alt and Norman Chow. Many happy returns to all.

KATHRYN H. SAUN-DERS of Department 26 and PFC Sidney N. Pickens, formerly of Department 27, were married January 27 at the Methodist Church in Morris. PFC Pickens was a recent visitor at Scintilla while home on a 15 day furlough. He is stationed at Camp Robinson, Arkansas.





LT. JOHN T. SKAHAN (right), formerly of Line 50, is shown here with Sgt. Bill Sink, one of the gunners in his crew.

Bond Sellers Dine

March 15 at the cafeteria, a dinner was held for the employees of Scintilla who worked in the 4th War Loan Drive selling bonds. About 45 persons attended, including the workers in the drive and several members of the Labor-Management Committee. Mr. G. E. Steiner, representing Management, thanked the workers for their valuable assistance, and Mr. Kenneth Aitken, speaking on behalf of the bond sellers, voiced his thanks. Mr. Harry Walton acted as Master of Ceremonies in the absence of Mr. Robert Snowdon, Chairman of the Bond Drive. Music for the dinner was furnished by Jack Burr's band.

Tool Room Notes

Don't worry, Toolers, you can go without your mittens while you work pretty soon. When it warms up outside, it's bound to be warm in the Tool Room.

There's more than one way to get a candy bar, eh John? "Tck—Tck!"

The champ wrestler of Tool Room Inspection is Walrus Walrath (famous for threaded arbors and blunt-nosed centers). The loser is little Tom Thumb.

Don is giving Curly quite a race in selling sport goods, and Don talks about Curly's high prices.

How do you like your coffee, Wood, inside or out?

Mason says his wife hasn't let him out of the house at night since she read the last Scintillator. What we meant, Mrs. Mason, was that your husband was the life of the party.

Very unusual . . . nothing to write about Herman With-shoes-on. (That's the only way I can spell his name.)

Congratulations, Mr. and Mrs. Karl Anderson!

Parent and Egli didn't think Curly could do it. Hope you enjoyed the game, boys.

If that guy that walked through the Tool Room with Betty only knew how many guys were glaring at him. She is the grinders' pin-up girl, but we can't get nerve enough to tell her of our choice.

A GLANCE INTO SCINTILLA'S PAST (continued from page 4)

"Mr. Sherwood and Charick DeWitt outlined to us the advantages of the village while we were standing in front of what was left of the dance pavilion on the top of Masonville hill.

"Then we hunted up Mr. Siver who was the Trustee of the Hatfield Motor Car Co. We finally located him inspecting fences around his pasture, which is now the Sidney Airport. He took us to the factory. The place was deserted save for Fred Goodrich, who was seated on a high chair, posting figures . . . at least he pretended to be busy!

"In October of that year (1921), Latourette & Payne were given a contract to put the buildings in shape. Ken Payne (Dept. 22 Supervisor), Glen Fical and Ernest Fitzgerald can tell you what a job they had putting new footings under the buildings, tearing out the old steam engine, nailing shut exits and making openings in other places. If they could have known at that time how many changes were still to come, they would have left things just as they stood.

"Gradually Scintilla's activities were transferred from New York to Sidney. In January, 1925, Walter Spengler (Executive Engineer) came up with his drawing board and a lot of ideas. In April I returned from a trip to the Swiss factory with the drawings and latest manufacturing information on the magnetos we were to build here for the Navy.

"In November, George Steiner (Comptroller) came up with the Treasury. He did not bring it in an armored car. He considered himself entirely capable of personally protecting whatever funds he brought up with him . . . Tom Fagan (Sales Manager) stayed in New York a while longer, for he was afraid that he might lose contact with his prospective customers should he leave the metropolis. Fritz Scheidegger (Chief Inspector) kept on in Chicago, chasing motor coaches on his motorcycle, always prepared to help them out when they had contact point trouble, or an occasional coil failure."

The Scintilla magneto "sparked" the engines on historic flights by Lindbergh, Byrd, Chamberlain, Kingsford-Smith, and other famous fliers, thereby gaining prominence for its part in their accomplishments. As time went on, the excellence of Scintilla manufacturing, its careful workmanship, and sound principles of customer relationship resulted in widespread use of Scintilla ignition equipment on a majority of the planes built in this country.

In 1929 the Scintilla Magneto Company became a subsidiary of Bendix Aviation Corporation. Then in 1933, the Delco Aviation Corporation, and several years later the Hurley-Townsend Company, were merged with Scintilla and combined operations of all three were centralized at the Bendix subsidiary in Sidney. In January, 1939 this expanding unit became one of the major divisions of Bendix

Aviation Corporation and today is one of the first five among all Bendix divisions in size and value of its products.

A natural demand for other aircraft ignition equipment followed the initial success of the Scintilla magneto, leading subsequently to development and manufacture of additional items which were soon made available to the aircraft industry.

The ever increasing power of aircraft engines, with the accompanying complications and special requirements, placed added burdens upon their ignition systems. Engines designed to perform at high altitudes created special ignition problems, the solution of which involved intensive research, experimentation and new designs. Elimination of plane radio interference was another problem to be solved.

Research and engineering have played, and will continue to play, important roles in the Scintilla organization. As aviation advances, we expect to meet new problems as they arise; we are making every effort to plan for the future.

Typical of our advances in this respect is the Stratosphere Testing Chamber (continued on page 16)

Sgt. N. J. Sheppard, Former Scintilla Employee, Killed in Crash

Sgt. Nelson J. Sheppard, formerly employed at Scintilla in Department 38, and stationed at Morris Field, Charlotte, N. C., was killed early in March in an airplane crash. He had just returned to camp after an eight-day furlough, and expected soon to be transferred to Myrtle Beach, S. C. The plane was a medium bomber and the crash occurred 14 miles southeast of Rock Hill, S. C.

Deflation

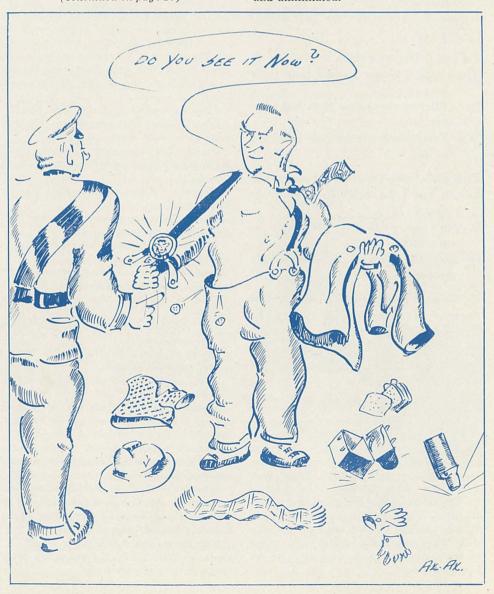
The "Editorially Speaking" column of the Bendix Battleline gives a brief picture of the changing tone of Hitler's predictions.

1941: "The year 1941 will bring the completion of the greatest victory in our history."

1942: "This year 1942 will bring the decision for the salvation of our nation and the nations allied with us."

1943: "The day will come when one of the contending parties in this struggle will collapse. That it will not be Germany, we know."

1944: "In this war there will be no victors and losers but merely survivors and annihilated."





Announcement made recently of the appointment of Mrs. Margaret B. Decker as War Bond Director of all office departments. In reply to a request for her photo to be published in this issue, she turned in the masterpiece. above We don't know what she had in mind, and we don't dare to make any cracks about the

picture. In fact, considering the era which it represents, the picture looks o.k. Could this be Margaret in her early girlhood? (We'll probably hear more about this!)

Engineer's Mind at Work

The designer bent across his board, Wonderful things in his mind were stored.

And he said as he rubbed his throbbing bean,

"How can I make this tough to machine?"

If this part were only straight I'm sure the thing would work first rate.

But 'twould be so easy to machine and bore

It would never make the tool maker sore.

I'd better put in a right angle there Then watch those babies tear their hair.

Now I'll put the holes that hold the cap,

Way down here where they are hard to tap.

This piece won't work I'll bet a buck, For it can't be held in a shoe or chuck,

It can't be drilled or it can't be ground,

In fact the design is exceedingly sound.

He looked again and cried, "At last Success is mine, it can't even be cast."

Author Unknown



The Subcontractors

"Subcontracting brings them back alive!" Welcome home, Resident Contact Boys. We finally contacted the Contact Boys and brought them from the Outside to the Inside. Hearty welcome to "Sandusky Flash" Wetmore, "Bay State" Kessler, "The Pride of the Capital City" Earl Reinhardt, and the little fellow who gets lost in the tall grass, "Daddy" Weed. (Daddy meaning the only thing Weed ever made schedule on . . . a 9 lb. boy.) Welcome home, boys, we'll let you out week-ends.

Department 23

Walt Warren has been sent to Barlow-Seelig Manufacturing Company, Ripon, Wisconsin, as Resident Scintilla Inspector to replace Elmer Smith, who has gone to American Separator Company, Bainbridge, as replacement to John Straka. John Straka has returned to Scintilla as first shift foreman of Lines 41-48.

Lt. John Thorpe, formerly of Scintilla Inspection Department, sends word that he is the father of a baby boy born February 14. John is now stationed in the South Pacific area.

Mr. and Mrs. E. L. Cole announce the engagement of their daughter, Theo, to Wallace Christensen of Department 10.

Emma (Grandma) McGuirl, 23-1549, is in the Sidney Hospital with a fractured pelvis caused by a bad fall on an ice-covered sidewalk during the first week in March.

We are glad to hear that she is improving and know that her will-to-win will get her

Farewell to our old friend, Ken Hollister. A heavy evening was enjoyed by all who attended Kenny's farewell party at the Algonkin Inn, particularly those who didn't get their feet tangled with his "slip-horn." The dancing was o.k. if you could wedge in on the floor. Some mob! Good luck to you, Ken. We'll all miss you, but wish you the best.

"Pole-Shoe" Charlie Barnes . . . too bad . . . we had to get rid of him. His hair was getting in his eyes and he couldn't keep his records straight. Hereafter, anyone leaving our department is warned to leave the furniture behind. Put that chair back, Charlie! Subcontracting's loss is Ken Aitken's gain. Good luck, Charlie.

Tittle-tattle news from the "Hot Sheet" Good natured Art announces, "Business going on as usual during alterations."

George Smith spreads "chicken feed." Where do you get those Fanny Farmer's from, George?

"Hot Sheet" Quinn brings I. P. C. through on schedule.

"Critical" Gresso tussles with Eclipse. Now stands on his own feet . . . what feet.

"The stuff that dreams are made of" . . . what is it, Helen?

Bandmaster Littrell gives concert in Albany (apologies to Harry James). Why didn't you tell us you could blow your own horn, Rollie?

"Al" Hollister comes through with report on new conveyor.

Sherm Richmond (no relation to Harry) as well groomed as ever.

Newcomer Waite is still waiting . . . for a desk.

Johnnie Lyons still looks sleepy. Having a tough time getting those cows in the barn, Johnnie?

Fireman Tom Gill is still the life of the party explaining to Bill Weed why he makes notes and erases them.

Ethel VanValkenburg and Dot Cummings are both at sea. Dot lives from furlough to furlough. Ethel displays a nice picture of her flying hero. God Bless them both.

Your correspondent reports the present . . . Herpicide Hair Tonic. I'm practically ready for the brush and ribbon now.

back on the job as soon as possible.

Mrs. McGuirl came to Scintilla in September, 1943. Because of her age (67) and the fact that she had never been in a machine shop, we hesitated about hiring her. However, her enthusiasm and her great desire to aid in the war effort convinced us that she should have a chance, so she became an inspector in Finished Parts Inspection.

Less than one week after she began work, her foreman came to us and said, "If you can get any more like her, I want them."

Her teacher in the Inspection School told us how much he enjoyed having her in his class, because of her appreciation for being sent to school and her desire to learn all she could about inspection.

Ever since she came with us it has been her policy to be on the job, do good work, and put in a full day. This is the spirit that will win the battles on the home front. We cannot afford to lose people who have this spirit.

We hope Emma McGuirl can come back soon.

Friday evening, March 10, a group of inspectors under the supervision of Max Miller enjoyed a get-together and chicken supper at the Long River Inn near Unadilla.

A short talk was given by Mr. Miller, followed by a few remarks from Bob Stafford, Betty Bostwick and Pearl Halbert. The remainder of the evening was spent in dancing.

Those present were: Max Miller, Mr. and Mrs. Stanley Emerson, Mr. and Mrs. Robert Stafford, Clarence Snover, Lee Neish, Mr. and Mrs. Pearsall, Nina and Marie Jenks, Gerd Anderson, Betty Bostwick, Virginia Covert, Pearl Halbert, Ellen Schwenz, Alton Eartlett and Helen Maxim. Mrs. Maxim was in charge of arrangements for the evening.





Anti-Tank Co. at Camp Robinson, Arkansas, Sgt. Ronald Kelsey was employed in Department 11 before joining the Army.





A former employee of Department 39, T/5 GEORGE E. MAHAFF FY is now stationed with the U. S. Army forces in England.







PVT. PAUL W. MUR-WIN, serving in a headquarters battalion overseas, was a former worker in Department 59.







Standing, third from the left, is Lt. Harry Barnhart, formerly of the Engineering Department. Harry is stationed at an eastern air base with this Liberator crew.



Shipping and Receiving Department 25

"Our" first bit of news items, etc., in the last issue drew a few bad words from those who received the "joking," but no kicks, so here goes again.

Ken sure gets the goils on the first shift, but we're all sorry for him because he has lost most of them. Good luck to those who have left for greener pastures and may the new ones be as good!

Anyone wishing to join the "Tall Stories Club" please contact Earl Lashway, third shift, in Shipping, who is "Undisputed" President of the club.

Ask Hughbert who 25's Pin-Up Boy is.

Does anyone know if Bill Rosa was actually out of coal?

We wonder who the girl in Department 34 is that gave Woody the big red apple. Woody, where did you say Lollypops moved to?

Anyone able to buy Limburger Cheese please buy some for Harold Chandler of Department 81.

Marvin, who took down our picture of the Monkey?

Anyone wishing a good dinner see Hazel. By the way she sure can write R. F.'s also!

Apology! Barney isn't an old crab. He's just old!

Congratulations to Herb Somerville, who passed his 30th birthday this month!

We see Buck Wiley has got a new boid cage. Who you gonna put in there, Buck?

The day gang ought to get a load of the gal who works in Purchasing nights! Not bad!

We bet Marie files more orders than anybody else in Receiving.

Aft Sowersby would like to buy a case of ______. Anyone having same please contact him in Stock CC!

Anyone wishing to get *took* in a game see Hank of Shipping, second shift.

Ann says she will give a reward to anyone inventing a man's vest that will not tear. We wonder why.

Lois and Carl claim there is no one else as slow as they are who gets out as much work.

How about a little news for next month? Please give all items to our Pin-Up Boy on the second shift.

Gun Club—Department 93

"Pop" Weems has returned after a siege of sickness. We're certainly glad to see you back, "Pop."

That friendly bird, the stork, has been visiting our Department. John Mulcahy and wife are the proud parents of a baby boy, Patrick, who was born February 21. Also, Mr. and Mrs. H. L. Green of Norwich are the proud parents of a boy, David Alan, born February 25. The "mama," Anne Green, was a former employee at the Gun Club. Congratulations, happy parents.

Cpl. Henry Provenzon, formerly of Fort Myers, Florida, called on friends at the Gun Club during his recent furlough.

Luva Lewis and Mr. Fisher are still absent. Hope they get well soon.

Ben Williams has left our Department.

We have a new member added to our gang, Lola Potter from Deposit.

Florence Smith has been absent a few days because of illness.

Spring is just around the corner, you know. Well, Old Dame Rumor has a new romance in bud here at the Gun Club. Some of us wonder when it will burst in "full bloom."

It's queer how the girls' faces brighten and eyes sparkle when these Navy lads come home on a furlough, isn't it? How about that, Alice?

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Department 67

Harold McCarty, General Foreman of Department 67, was ill with the grippe and was out for a few days this month. It's very seldom that Mr. McCarty misses a day, but few of us escaped the flu or grippe this year.

Spring is on its way, all right. When the girls get that look in their eyes and start for a horse sale, well, we know spring's coming.

Frank Benton has an electric razor for sale. This is one of the best, and Frankie will sell for ten dollars or to the highest bidder.

Johnnie Vroman and Hank Hall are back on days now. Glad to see you back, boys.

It seems there was a little confusion in Department 67 the other day, all because Violet Young saw a big, fat, tame mouse.

Believe it or not: Syd eats half a pie every day; Edna has taken up roller skating; Jimmy Miller is sleepy every Thursday; Lill's heart is

"King Zurn" for Sale

The following item, turned in by Bob Keyser, our "Kennel Korner" correspondent, may be of interest to Scintilla dog fanciers.

"Take note, you sportsmen . . . 'King Zurn' is for sale! That snappy little setter who copped equal third honors at our last field trial is on the auction block. Rather, he is for sale to the man who will give him a good home. Treat him right, and he can be bought for less than half what he is worth. King is owned by Jim Zurn, Foreman in Small Dielectric Parts. Most of the men who have been in Scintilla for any length of time know Jim, and you fellows who have hunted behind King can vouch for his ability in the field. If our memory serves us correctly, King found as many, if not more birds than any other dog put down at the trial last fall.

"The man who produces evidence that he will give King a good home is going to have one nice hunting dog. Believe me, gents, the writer knows the price Mr. Zurn has on this dog, and we can readily understand why men hate to part with one of their canine. Jim doesn't want to sell, but due to cramped quarters in the new Zurn family domain, it is necessary to find a new home for King."

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Department 18

There isn't much news from the Paint Shop this month, except that it has been observed that Ray the Sweeper is now a fan of "Mairzy Doats"!

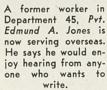
It has also been observed lately that Nellie is suffering from "high blonde pressure"!

While home on furlough Nelson Sheppard visited his old pals at the plant. We were shocked to learn that on the day after his return to camp he was killed in an airplane cresh

Helen Knorr's husband was home for two weeks. Rosie looked like a lost kitten until Helen got back!



A.C. RICHARD HANCE is now at North Carolina State College studying Engineering. He formerly worked in Department 28 at Scintilla.





deep in the heart of Texas; and they do say Brownie has a new boy friend.

Our friend from Department 10, Walter Burr, is joining the Navy. Good luck to you, Walt. You'll look nice in a uniform.

It seems that Clara and Helen took Russell out to dinner. Now don't say a word, Lill.



FOR SALE: Registered cocker spaniel puppies, 6 weeks old. Lida Boice, Line 55. Walton, Telephone 53Y12.

FOR SALE: House with 5 rooms and bath, in Walton, one block from Scintilla bus line, good garden space. Mabel Emerson, 34-61, First Shift.

FOR SALE: Two men's bicycles, reconditioned, good as new. C. Livingston, 36-21, 3-11 Shift.

FOR SALE: 4-Booth Beauty Parlor equipment, including permanent wave machine, dryer, etc., all modern. Contact 23-194, Second Shift, or call Oneonta 418-R.

FOR SALE: Shearer upright piano, good condition. Robert F. Keyser, Ext. 277, or call 69 Beal Blvd., Sidney.

FOR SALE: King C-Melody Saxophone. See 67-35, Lewis Building, or 3-109.

FOR SALE: 1939 Plymouth Sedan, all new recaps, radio, heater, fog lights, in A-I condition inside and out. Charles Fredericks, 74-8, Phone Sidney 6208.

FOR RENT: Three-room furnished apartment upstairs, consisting of kitchen, bedroom, living room, with use of bath, hot and cold water and electricity, 6 miles from Scintilla on bus line. Mrs. Melvin Longwell, Masonville.

FOR SALE or will swap for flat-bottomed rowboat: Fabric covered car top dinghy suitable for small motor, sail or oars, in excellent condition. Charles Arliss, Ext.

FOR SALE: Six used truck tires-four, 32 x 6, 8 ply-two, 6:50 x 20, H.D. 6 ply. Also a Galion Dump Body, 1½ cu. yd., 7 ft. complete, only slightly used. R. McPeek, 47-66, First Shift, Guilford.

WANTED: Small, modern electric refrigerator in good condition. Doris Oliver, Ext. 333, or 2A Cliff St., Oneonta.

WANTED: Boarders, \$10 and \$12 per week, also rooms without board, private spring water. 39-106, First Shift, or 60 Park St., Walton.

WANTED: Garden tractor, Alton Gage, 21-431, Second Shift.

WANTED TO BUY: A large stuffed owl. K. Anderson, 11-158.

WANTED TO BUY: Used set of Verniers, tool box and small tools. Ralph Alexander, 23-1041.

WANTED: Slide rule in good condition. Ext. 429.

WANTED TO BUY: Power lawn mower in good condition. A. J. Tessoni, Sales Department, Ext. 404.

WANTED TO BUY: Revere Projector, 8 M/M, 500 watt. Tool Control, Phone Ext. 410 or Sidney 5756.

WANTED: Baby carriage for 3 months to 2 years child. Andrew Sutherland, 7-21, Ext. 260.

A Glance Into Scintilla's Past (from page 13)

completed here in our own plant less than a year ago. This chamber is capable of simulating any desired atmospheric condition from the North Pole to the Equator, from sea level to the stratosphere. Its size is such that it will accommodate a complete ignition system, thereby enabling testing of all units under a wide variety of atmospheric conditions.

In addition to its line of aircraft ignition equipment, Scintilla produces a complete line of automotive and industrial ignition units, known as Bendix magnetos. These units are used on motor trucks; tractors; stationary, portable, and marine engines. A few years ago Scintilla developed the Vertex Magneto, supplied for mounting on automobiles in place of a battery ignition timer. At the present time, it may be said that this division furnishes a complete ignition line for all types of automotive engines.

Our present day activities are covered generally by the following: design and manufacture, including research, of aircraft ignition equipment. Our products include seventy types of magnetos used exclusively on internal combustion engines for aircraft, marine, ordnance, tank engine, automotive and industrial purposes, together with aircraft battery ignition systems, aircraft ignition switches, aircraft spark plugs, and radio shielded harnesses for aircraft engines. To the preceding list must be added also our line of Diesel fuel injection pumps, nozzles and spray tips which already enjoy wide acceptance by Diesel equipment manufacturers.

Only a few years ago, weed-grown

fields surrounded our old plant. Today, we enter new modern industrial buildings. The grounds are landscaped and well kept. Brick and steel have replaced the original wooden buildings. Modern production methods have been introduced to keep pace with the rapidly increasing demands for Scintilla products.

Our manufacturing facilities have been expanded so many times that there is not even the shadow of a comparison with the original plant. Important for us to bear in mind is the fact that, even though our greatest expansion was necessitated through the requirements of the War Production program, our normal progress would have been highly gratifying due to the growing demand for the world's finest aircraft ignition equipment ... a demand that will continue after the last bomb has been dropped in this war, when the lights come on again all over the world.

Interwoven in the story of our progress, but undetected because of the innate modesty of the persons involved, is the self-sacrifice, ability, and loyalty of the men and women who envisioned world leadership for the products of their skill.

Throughout the years, the confidence that the aircraft industry has placed in us has remained constant. We realize fully the great responsibility we carry in the war effort. Ours is no vague, indirect assignment in the drive for victory. Every day a part of us is over the Pacific, the Atlantic, China, Russia, Europe. We are an important cog in the war machine . . . millions of our fighting men depend on us. We've helped turn the heat on the Axis . . . and they're due for more of it. We'll stay on the job! We do our best to bring victory soon!



PFC STEPHEN WIN-SOR is stationed at Richmond, Virginia in an anti-aircraft artillery unit. He worked in Department 24 before leaving Scintilla.



After printing several

photos of Pvt. Chet

Jewell we feel we have finally hit on one that brings out the Charles Boyer in

him. Hi, Chet.

The SCINTILLATOR

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