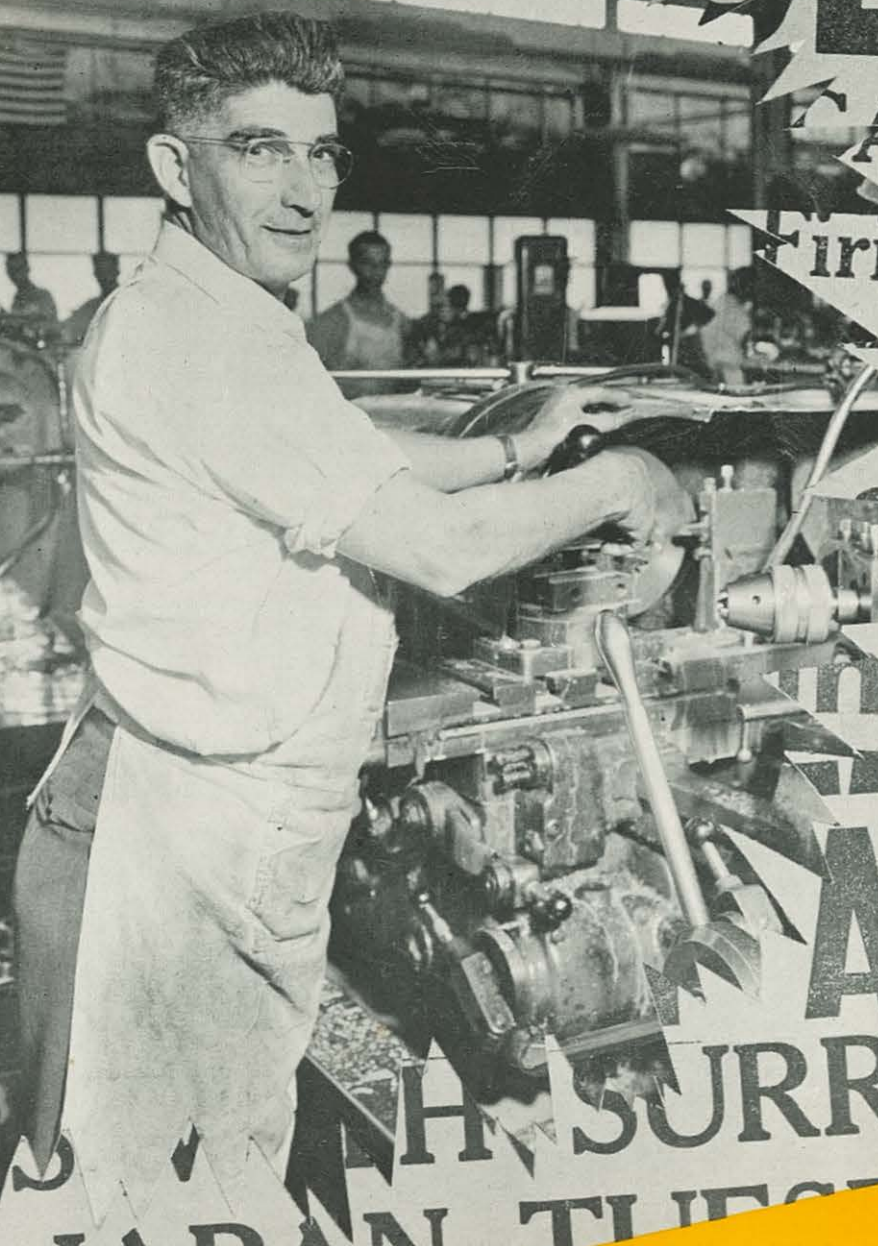


*We
Worked
to
Win*



*The
Scintillator*
october

Modern Fable

A few weeks ago everyone was agog over the prospects of the war's end. "Post-war" was a glamorous phrase that flowed glibly from the tongue . . . a phrase full of meaning and anticipation of a new era.

Then, without warning, we were jolted into the post-war period by the devastating, searing explosion of two atomic bombs. Overnight we were brought face to face with the peacetime problems which had seemed still far in the future.

So here we are . . . this is it. Now that we have it, what shall we do with it?

There's an old story, familiar to all of us, which aptly illustrates the position in which each of us now finds himself. In highly condensed version, the gist of the story is that for want of a horse-shoe nail a kingdom was lost. It's a good example of the little things that furnish the basis for large-scale calamities.

What we're driving at is this: Each individual is a "horse-shoe nail" in the post-war program. Upon the action of each individual will depend the security of our economic welfare. If we think and plan before we act . . . if we analyze our problems and weigh the consequences involved in the solution of those problems . . . if we apply common sense in our human relationships . . . our chances of success are almost certain.

On the other hand, only chaos and confusion can result from the individual's refusal to shoulder his share of responsibility. Unbending stubbornness, racial prejudice, disregard of the rights of others, lack of patience, and inability to see the other fellow's side of the question are a few of the obstacles which must be overcome if our kingdom of peacetime prosperity is to be won and held.

Remember the two mules? They were linked together by a strong rope. Each strained against the other to reach two widely separated piles of hay. Finally, near exhaustion from the pointless struggle, they put their heads together and agreed to cooperate. Result: In a short time each had his fill of hay.

Let's not blame our problems on the times. The times have not changed . . . only the people have changed. Cooperation pays as well today as it did a thousand years ago. We can prove it to ourselves by trying it.

Breech Outlines Bendix Peace Prospects . . .

In a special V-J Day statement, Ernest R. Breech, president of Bendix Aviation Corporation, said that plants of the corporation which in peacetime were engaged in production of automobile components can convert to automotive production in a relatively short period of time.

"Availability of necessary materials will probably be the only limiting factor, as plants have continued to produce war goods of automotive nature. Volume production can be accomplished gradually over a few months," he said.

The Bendix Radio division is ready to start production of peacetime radio products almost immediately, including AM and FM radios and radio-phonograph combinations for the home and ultra high frequency radio communications for railroad and other uses, Breech stated.

He emphasized that operations of those divisions and departments of the corporation devoted exclusively to aircraft components and armaments will depend to a great extent upon the military and aircraft programs in effect after V-J Day. As a leading developer and producer of

aircraft equipment, Bendix plans to continue its long-standing policy of close cooperation with the Army and Navy and civil aeronautics groups, and with airplane and engine manufacturers, he said.

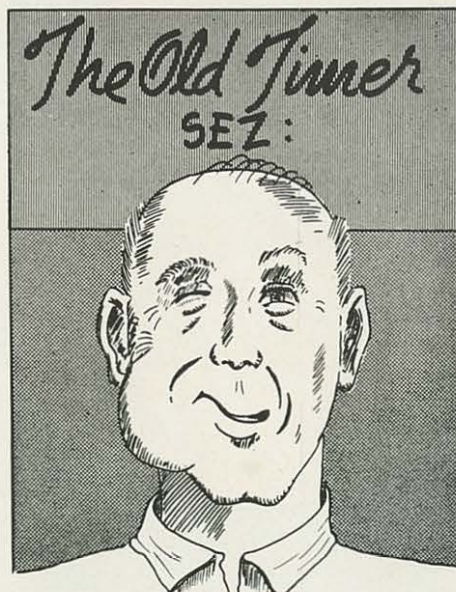
Breech revealed that from October 1, 1941, to date Bendix has produced \$2,750,000,000 worth of products.

He cited the corporation's policy of doing its war job on a limited-profit basis by reducing prices to its wartime customer, the American taxpayer, as increases in production efficiency and continued high volume of production made such reductions possible. In the three fiscal years 1942-44 price reductions on unfilled orders, retroactive price reductions, and provisions for renegotiation totalled \$644,021,572, he pointed out.

During the same three years Federal income and excess profits taxes, after deducting the postwar credit, totalled \$165,906,803.

At May 31 of this year Bendix had approximately \$540,000,000 in orders subject to cancellations, it was stated.

(Continued on Page 3)



Peece is wonderful . . . I guess. This is wot we've been lookin' fer ever sence December 7, 1941. Every day I hafta pinch myself a coupla times ta reelize that I ain't jest dreamin' the war's over.

Trouble is I keap reedin' the papers, an' the things I see kinda leed me ta believe we finished one war, only ta find we got another one on our hands, rite here in the good old USA.

Now I ain't takin' sides, but anybody with haf an ounce of horse sense can see that we ain't gonna have no prosperity unless the workin' men and the boys who run the industrial show git together.

We proved to th' world that we could work together to win th' war. The dictators didn't think we could do it, but we showed 'em. An' how did we do it? Why, the man on the mashine and the boss in the front office set down at a table an' kinda sized each other up. The boss discovered a few things he hadn't knowed about the mashine man . . . things that give him a better opinion of the feller in overalls. An' the mashine man he found out sum reasons why the boss couldn't go along with everything the boys in the shop thought he oughta do. So they kompromized an' helped win th' war.

Now I ain't no ekonomist, but it seems ta me that winnin' the peece is jest as important as winnin' the war was. If the git-together idee worked befoar, why won't it work now? Here we are, the richest, strongest nation in the whoal world. We oughta be settin' an example fer the rest of the nations, but we ain't doin' it.

The way I see it, nobody kin have all the gravy. There's enough on hand fer each one of us to git his share. But we ain't gonna git to first base by bein' downrite stubborn an' demandin' the whoal bowlful.

Things ain't normal now. Everyone's anxious to git goin' on post-war stuff. Every feller thinks he's gotta git his demands taken care of first, come hell er high water. An' if we keap on thinkin' that way, a lot of us are either goin' to hell or be drowned.

So why not be honist with ourselves? Taik time to see the other feller's view-

(Continued on Page 3)

Reviewing Scintilla's War Record

As the ever-spreading potential of World War II pointed toward involvement of the United States, the importance of Scintilla as a source of vital aircraft ignition components became increasingly emphatic.

In 1940, and 1941 prior to December 7th, a depressing feeling of national alarm surged throughout the length and breadth of our country. Citizens were concerned and vocally critical about our deplorable state of unpreparedness. Germany was engulfing Europe like a plague. Japan, an inflated bogey, was making overt gestures toward the United States, and our helplessness, in the light of demonstrated destructive power of air might, was remorsefully pathetic.

"If we only had an air force," was the spoken and unspoken wish of Americans. As the flood tide of war participation inevitably rose higher and more threatening, the cry for air power and prayers for precious time were the spiritual ties which bound us all together and inspired the miracle of production resulting in final defeat of our deadly enemies.

Scintilla was preparing for war and victory long before Pearl Harbor Day. As early as March, 1940 factory additions were started; 168,700 square feet of new factory space had been completed prior to December, 1941. In that fateful month 76,400 more square feet of factory space was made available for our production needs. New office space totaling 53,746 square feet had been provided during the pre-war months. Modern machinery was installed and we had created an aviation ignition plant second to none.

After December 7th the output demands upon Scintilla reached unprecedented figures, posing a monumental employee procurement and training program. Homes and transportation had to be provided. The Government recognized the housing urgency and a vast home building project in Sidney was consummated.

In December, 1941 our employee population was 3,900. By February, 1943, it mounted to 8,600, an increase of 120%.

Although our production performance was on an ascending scale month after month, it became apparent in 1942 that the plant, enlarged though it was, could not alone conform to the heavy schedule which necessities of the aircraft building program imposed upon us. Sub-contracting some of the load was the solution. Guided by our Engineering, Manufacturing and Inspection Departments, sub-contractors of Scintilla products supplied the needed additional capacity.

Production of units during the war period December, 1941 through August 14, 1945 is tabulated herewith.

		Totals
Magnetos		
Scintilla	860,291	
Subcontracted	103,117	
		963,408
Switches		
Scintilla	107,060	
Subcontracted	157,631	
		264,691
Harnesses		
Scintilla	8,678	
Sub-contracted	90,306	
		98,984
Spark Plugs		
Scintilla	1,579,132	1,579,132
Fuel Pumps		
Scintilla	22,719	22,719
Nozzle Holders		
Scintilla	22,806	22,806
Grand Total All Units		2,951,740

This listing does not represent the entire record of Scintilla performance. Millions of spare parts, including plastic sub-assemblies of special design and material composition for high altitude operations, were supplied. Needless to say, production of spare parts was of paramount importance and the task of correlating new unit production with heavy requirements of the spares program was successfully surmounted.

May 5, 1944 was a memorable day at Scintilla when our Army-Navy "E" Flag was officially presented with appropriate pomp and ceremony. The flag now bears two stars, a colorful reminder that each of us is justly entitled to be proud of a tremendous job—"well done."

OLD TIMER (from Page 2)

point. Try to put yureself in his shoes, then look at yure problem from where he's standin'. Mebbe things will look different then. Instead of bellerin' "Give me what I ask, you — soandso, or else . . ." try settin' down with him an' workin' out somethin' where both of ya give in a little, an' both of ya gain somethin'. That way you'll both keap yure self-respect, too.

Notice

All Scintilla Band members are requested to turn in their Band uniforms at once to Harold Pendorf.

Bendix Prospects (from Page 2)

As indicative of the magnitude of the problems facing the corporation following V-J Day, Breech said that accounts receivable aggregated \$55,200,000 and inventories totalled \$63,800,000 on June 30 of this year.

"Our staff engaged in contract terminations has been daily handling a large volume of work and has had the benefit of great experience," Breech said. "But we must face the fact that handling terminations, disposing of surplus materials, moving out government-owned facilities, and clearing our plants for efficient peacetime production, now that the most rapid transition must be made, will call for the maximum skill and energy. It is our earnest hope that with full cooperation from the many agencies of the government that are involved, these obstacles to all-out peacetime production can speedily be cleared away."

"I want to pay a special tribute to the thousands of men and women who have poured their energies into the war production efforts of Bendix," Breech emphasized. "From a pre-war level of 8,000 employees our payrolls reached a peak of over 70,000. Old men and young men, women with husbands, sons and brothers in the fighting came to us with determination to help that more than made up for their lack of experience and special skills.

"They have made the most of our training programs and have richly earned the country's gratitude for their contributions."

The Bendix president stated that programs and procedures for the reemployment of veterans have been in effect in all divisions of the corporation and that a large number of former Bendix employees as well as veterans not previously employed, are now in the organization.



Pre V-J Day visitors at Scintilla were members of the Central Planning Commission of Bendix Aviation Corporation. Above photo was taken at the cafeteria during after-luncheon talk by Bendix President E. R. Breech. L. to r.—Charles R. Marcus, Bendix Vice-President in charge of Engineering; H. Hanni, General Manager, Scintilla Magneto Division; Mr. Breech; R. P. Lansing, Bendix Vice-President and Group Executive.

Photo by Harry Earl

Meet "Ax Ax"

Every time we publish one of the gal drawings by "Ax Ax," we receive several inquiries as to the artist's identity.

So here we go . . . we'll try to blow away the cloud of anonymity in which



"Ax Ax" has been cloaked. His full name is Axel Axhøj (pronounced Ax-hoy), and if you'll look at the accompanying photo you'll remember having seen him around.

"Ax" was born December 8th, 1912, in Copenhagen, Denmark. Following his academic schooling, he served an apprenticeship in the Interior Decoration field, including furniture design. In the course of his experience he was employed as an interior decorator and furniture designer in the third largest department store in Denmark.

He was married in Denmark, to an American girl. His son was born in Denmark, and his daughter was born in the U. S. A. In 1938 he came to this country, and has since become an American citizen.

"Ax" lives in Oneonta, where he has purchased a home, and is gradually rebuilding it to meet his standards of both interior and exterior design.

His cartoons have grown from his taste for hobbies. Swinging a pencil comes naturally to him, and he enjoys turning out the snappily executed drawings, a few of which have appeared in the Scintillator. He also is interested in music, for which he is well equipped with a deep

bass voice and considerable skill on the ebonyes and ivories.

"Ax" is a mold designer and can usually be found in the Tool Design department. To date, there is no record of any of his mold designs sprouting double hips or glamorous gams.

WAR PROVES UTILITY OF LIGHT PLANE

"Planes," the official publication of the Aircraft Industries Association of America, Inc., states that the war record of the little 65-h.p. "grasshopper" plane has, for all time, established it as an essential component of American air power, in peace or war.

In a review of the war service of Civil Air Patrol, Col. Earle L. Johnson, national CAP commander, reported that CAP planes had flown more than 24,000,000 miles on watch for the enemy, spotted 173 submarines and dropped depth charges on 57. Military uses also included artillery spotting, liaison, target towing, search and photography.

"Following peace," Colonel Johnson said, "war-developed and proved uses will find application by national, state and local authorities, doctors, ranch owners, farmers, forestry and game officials.

In civilian war-time use, CAP has proved that during catastrophes, planes can deliver medicines, clothing, blood plasma and food, locate stranded families and livestock. Isolated communities can receive mail, urgent shipments and supplies. The stricken in outlying districts can be flown to hospitals, and doctors rushed to attend patients.

"All this and more has been proved by the CAP in war and is a significant demonstration of the flexibility and dependability of the light plane," Col. Johnson said. "There is no doubt that the CAP has advanced the development of post-war personal flying by months, and perhaps years."

New civil air regulations also are seen as a progressive step forward.

The new liberalized regulations include:

1. Physical examination by the family doctor instead of by certified physicians.
2. Flight instruction by any qualified pilot rather than licensed instructors.
3. Simplification of flight test requirements.

Lowell Swenson, Manager of the National Aeronautics Association, says, "The NAA sees the new regulations as a progressive step forward, and it is hoped this liberal trend will continue. We feel strongly that personal airplane licenses should be no more difficult to obtain than automobile operators' certificates. 'Demonstrated proficiency' should suffice.

"Only in this way can the benefits and enjoyments of personal flying be made available to the millions who will want to fly after the war."



This burst of activity by Ax Ax's curvaceous creation was scheduled for publication during the berry-picking season. Since she's the berries at any time of the year, we decided to let her keep on picking until this issue of the Scintillator.

The Cover

Henry Hall of Dept. 17 exemplifies Scintilla's combination of manpower and machinery that helped win victory for America.

BENDIX ESTABLISHES NEW INTERNATIONAL DIVISION

New York, Oct. 6—The formation of a new division, Bendix International, to handle the comprehensive foreign trade program of Bendix Aviation Corporation, was disclosed here today by Ernest R. Breech, president.

Bendix International, he stated, will be under the direction of Charles T. Zaoral, general manager, who joined the corporation in January as coordinator of foreign affairs, after many years of experience in the foreign field for General Motors Corporation and Dodge Brothers, Inc.

The new division will handle throughout the world, with the exception of the United States and Canada, the products of the seventeen divisions of the corporation. It has established headquarters at the corporation's New York office, 30 Rockefeller Plaza, and will maintain a staff of engineering, sales and service personnel which will be expanded here and abroad as world conditions permit.

The corporation has long had contractual relationships with outstanding manufacturers and distributors in the automotive, aviation, and marine fields in many important centers abroad. In many instances, the activities of these manufacturers and distributors are aided by Bendix-trained technicians overseas.

Mr. Breech said that Bendix International had been established "to develop as fully as possible the opportunities for two-way international trade presented by the engineering, manufacturing, and distributing resources of our seventeen divisions.

"It is our belief," he said, "that a vigorous foreign trade is essential not only to the enjoyment of a high standard of living in this country, but also to the maintenance of the best relations among nations. We expect our International division to contribute materially to the corporation's ability to maintain a high level of employment in our domestic plants, and to play an important role in the interchange of engineering knowledge and its most useful application everywhere.

"During these war years, the people of many large geographical areas and densely populated regions have, through the operations of our Army and Navy, come to appreciate fully the utility of planes, trucks, jeeps, and ships and of the many Bendix products with which they are equipped. We have had ample evidence already of the interest in the peacetime sale and service of Bendix products overseas which has resulted from the coming of aviation and mechanized transport to these areas," Mr. Breech stated.

The broad policies which have been established for Bendix International were explained by Mr. Zaoral, who emphasized that the company's activities would be developed abroad through three main channels, as determined by the situations in the various foreign countries. They will be, he said, export sale of products which the company manufactures here; manufacture by Bendix of its products abroad, and licensing of foreign manu-

facturers to manufacture under Bendix patents abroad.

Chiefly through license arrangements, many of the corporation's products, such as Stromberg carburetors, Eclipse starters, Pioneer instruments, brake systems, and many others, have long been widely used on automobiles, airplanes and ships produced in the international field, it was stated.

"While seeking the most efficient means to bring the developments of the company's engineering to users throughout the world," Mr. Zaoral said, "we also intend to foster the sale here of such products invented or manufactured abroad as can find a profitable market in the United States. We recognize that the United States must buy as well as sell abroad in order to contribute to the maintenance of a balanced international economy. The full resources of the corporation will be utilized in achieving the most satisfactory two-way participation of Bendix in the expanded foreign trade which is confidently anticipated when peace is restored.

"Despite its own extensive engineering accomplishments, Bendix is fully cognizant of the fact that important scientific advances are not limited to the brains of any one nation," Mr. Zaoral said.

"Bendix engineers in the past have worked closely with individual inventors and outstanding engineering and scientific groups abroad, and with technicians

of many foreign companies in the allied industrial fields which the corporation serves. Our International division therefore will continue to maintain an 'open door' policy to the inventors of all nations, in the interest of furthering industrial science and service to the public."

Other appointments to the new division, in addition to Mr. Zaoral, include: F. A. Stanton, foreign patent counsel, who represented Bendix in Paris for many years and will make his headquarters in New York; L. B. Coates, division comptroller, formerly of the central staff; Paul Moss, sales manager; Harold McEnness, assistant sales manager. Fernando Jose Cardenas, formerly with Westinghouse, General Electric and Sylvania, is manager of Central and South American territories.

NOTES OF THANKS

We wish to express our sincere thanks for your many acts of kindness during the long illness and death of our loved one, Harvey A. Gifford.

We express special thanks for use of the car, purses of money and flowers, and to the Layout Department for the sunshine basket and purses, also to those who called and comforted him during his illness.

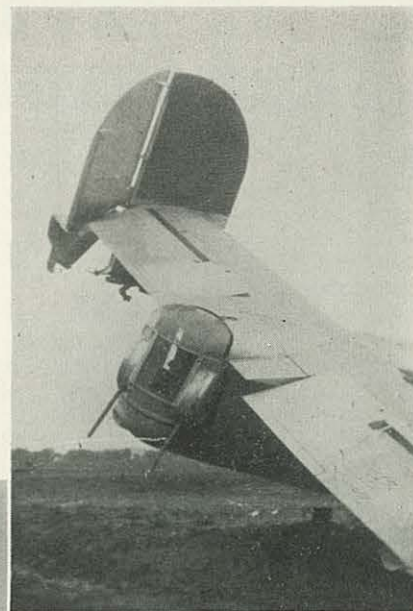
The Family of Harvey Gifford

To all who volunteered their help, and for all the kind remembrances and gifts during the serious illness of my wife, go our most sincere thanks and gratitude.

Herman Wischhusen and Family



In for a visit shortly before V-J Day, Sgt. Richard Hance (inset) had with him a few souvenirs of his fighting career in Hitlerland. A veteran of the "Battle of the Bulge" and several other campaigns, "Dick" was in good health and high spirits. Included in the photo are an old-style Iron Cross, magazine pistol, pocket pistol, "Balda" camera, wrist watch, ring, medal awarded to women who were mothers of five or more children, light meter, and Nazi dagger. The small pistol, a .22, has a story behind it. One of Sgt. Hance's buddies was sent back of the lines with a group of Nazi prisoners. He failed to return and a searching party found him dead, with a .22 bullet hole in his chest. The pistol was lying near his body. A German officer among the prisoners apparently had been carrying the weapon, which had not been discovered when the prisoners were searched.



Recently discharged from the Army Air Forces, Sgt. Herbert S. Weber is back at work in Department 34. Included among his souvenirs are a quantity of photos, a few of which are reproduced above. Herb came back well covered with decorations . . . the Purple Heart, Air Medal with four Oak Leaf Clusters, European Theatre Ribbon with six Battle Stars, Presidential Citation with Oak Leaf Cluster, Good Conduct Medal and the American Theatre Ribbon.

Upper left—Group photo of Herb's Liberator crew based in Italy. Herb is third from the left in the front row. Upper right and lower left views were taken after their plane crash-landed in Yugoslavia. Two engines had been shot out by flak over Vienna. Herb, who was tail gunner on the mission, was injured in the crash. The crew was picked up by a group of Tito's Partisans. Contact was established with the U.S.A.A.F. and the boys were rescued by a C-47 at the end of a week. Lower right—Contrast in wartime transportation in Italy. Italian transportation on the ground . . . American transportation in the air.

Bendix-Scintilla Magnetos Function After Being Hit

Although the war is over, it is quite likely that Scintillator readers will be interested in the following account recently sent by the Navy from Tinian Island.

"But for the grace of God and skill of workers in the Scintilla Magneto Division of Bendix Aviation Corporation of Sidney, New York, thirteen men, crew of a Navy Privateer Patrol Bomber of Fleet Air Wing Eighteen, may never have returned from a strike against shipping along the Japanese coast line.

"The Privateer was ferreting out Jap shipping in Nagoya Bay when it checked results in the form of a Nipponese ammunition ship. The plane's belligerent nose swung around, stopped on the ship and jostled seaward for a bombing run. Bow, top-turret, and waist gunners strafed heavily.

"Strafing brought sudden results. The ship erupted, sending a sheet of flame

several hundred feet into the air and catapulting debris of ship and cargo skyward. Too late to change course, the Privateer flew through a wall of fire and flying timbers and steel. Pieces of wire cable, planking, rope and spikes from the vessel were hurled into the plane's body. Concussion lifted the plane 500 feet and jarred most of the bomb load from the yawning bay.

"Pilots and crewmen felt that Bendix-Scintilla workers must have inserted a four-leaf clover in at least two type SF14LN-8 magnetos, for debris that put more than 90 dents and holes in the plane had completely smashed the face of magnetos on the starboard, inboard and outboard engines . . . yet they continued to function perfectly.

"Although by all laws of physics the spark control mechanism, damaged as it was, should have put the plane out of action, it somehow hit perfectly to bring

Safety Thought

THE TIME
TO THINK
ABOUT
SAFETY IS
BEFORE
YOU GET
HURT



the plane safely to base. But not before the remaining bomb load had been aimed at three more Japanese ships."

Military Heads Commend Scintilla for War Aid

Headquarters
ARMY AIR FORCES
AIR TECHNICAL SERVICE COMMAND
Wright Field, Dayton, Ohio

31 August 1945

Scintilla Magneto Division
Bendix Aviation Corporation
Sidney, New York

Gentlemen:

On behalf of the world-wide organization of the Air Technical Service Command, I wish to express appreciation for the work of your establishment in helping to win the war.

The Army Air Forces' share in the victory was achieved by an inseparable team of combat and production forces. In your production of ignition systems you joined with the thousands of other organizations, large and small, in every State of the Nation, to supply the AAF with weapons and equipment superior to those of the enemy.

Together we have the satisfaction of knowing that air power—supported, defended, and supplied by ground and sea forces—crushed the Japanese Empire and

drove it to surrender without an invasion of its home islands, an invasion which, had it been required, might have cost us a million casualties.

Though victory is won we must continue to work together to insure peace through preparedness. Whether your firm is a unit of the peacetime aircraft industry or was one of the industrial soldiers who volunteered to wear the air forces insignia during the war, you have proven yourself an integral part of the AAF.

And you have a stake in our four-point peacetime program to remain a first-rate power: continued research, maintenance of strategic bases throughout the world, assurance of trained personnel adequate for rapid expansion, and a strong, capable industry which can provide us with the planes, guided missiles, and other weapons still undreamed of which may decide—or, much more important, prevent—future wars.

Sincerely yours,

Hugh J. Knerr
Major General, U.S.A.
Commanding General

Army Service Forces
ROCHESTER ORDNANCE DISTRICT
Rochester 4, New York

17 August 1945

Mr. H. Hanni, General Manager
Scintilla Magneto Div.
Bendix Aviation Corp.
Sherman Avenue
Sidney, New York
Dear Mr. Hanni:

We share with you the thanksgiving for the final victory in a tragic war, and extend to you and to your personnel the appreciation of the Rochester Ordnance District for what you have contributed to the winning of that war. Your organization, from top to bottom, has every right to be proud of your accomplishments in support of the Armed Forces.

Nothing can detract from the sacrifice of the men and women who have fought, suffered, and died to achieve the hopes of the peace now opening to us. Yet here in that portion of New York covered by this Ordnance District, there have been many, many examples of high patriotism and sacrifice on the industrial front.

I shall derive inspiration from the record of the team of Industry-Ordnance in this District, and shall admire always the achievements made possible by you and personnel of the Scintilla Magneto Division. I thank you for the support that you gave to the carrying out of our heavy war-time procurement responsibilities. The Nation owes much to you and to your employees.

The Rochester Ordnance District personnel are proud of their association with you and are grateful for your productive effort. We wish you maximum benefits in peace from the things which you helped to preserve in the crucible of the great war. I am hopeful that we shall continue our association in the common cause of National Defense so that we may preserve always those institutions for which such great sacrifices have been made.

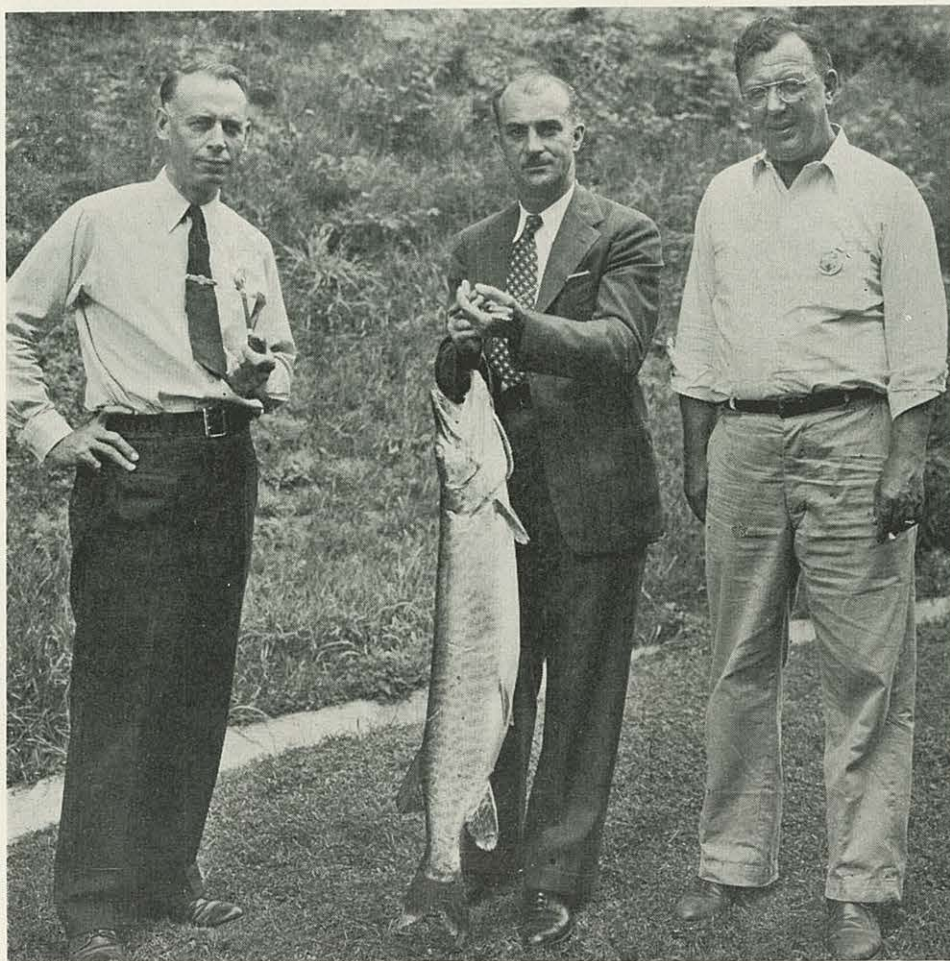
Sincerely yours,
F. J. Atwood
Colonel, Ord. Dept.
District Chief

HEADQUARTERS, ARMY AIR FORCES
Office of the Commanding General
Washington 25, D. C.

24 Aug. 1945

Bendix Aviation Corporation
Scintilla Magneto Division
Sidney, New York
Gentlemen:

This is the day for which we have all been working and praying since 7 December 1941. The Japs have followed the Germans in surrender by three months. We all know the conclusive part played by our Army Air Forces in the winning of these victories, and the Army Air Forces appreciates more than any one else what you and your employees have done to provide the magnetos with which we were able to operate. Your plant in Sidney cooperated magnificently in meeting every changed or urgent production schedule. Without your outstanding services, our
(Continued on Page 8)



Forty inches and thirty pounds of fish, in one chunk, is something the average angler seldom tangles with. But unless photographer Norm Meagley tricked us, the oversized minnow held by Jack Bornstein meets those specifications. At any rate, those are the figures as we got 'em. Oh, yes . . . the big feller is a muskellunge, a grand-daddy Northern Pike.

Chief Harry Dickinson and Ernie Stever were with Jack on the trip, but Jack caught the big one. The catch was made in the St. Lawrence River near Ogdensburg.

SCINTILLA BASEBALL TEAM ENDS SEASON IN SECOND PLACE

After a season of see-sawing back and forth between first and second place in the Binghamton Industrial League, the Scintilla aggregation was nosed out at the finish by the Galayda team. As a matter of fact, virtually all of the tight competition for first place was between these two teams.

With a record of 18 games won and 6 lost, it is evident that the boys played heads-up ball most of the time. Although we can win no games by swivel chair strategy at this stage, we agree with Manager Jack Zieman that postponed games and the subsequent periods of inactivity reacted more than any other factor in the Scintilla team's second-place finish. The score book shows that there was no lack of hitting ability on the Scintilla team . . . eight men hit over .300!

Here are the individual batting averages, compiled as of September 28th:

A. Petrosky	.394
K. Truhn	.378
V. Millus	.375
T. Osborne	.361
E. Gliha	.333
G. Gray	.314
E. Ireland	.312
J. Bolonda	.304
T. Mirabito	.276
C. Davenport	.262
L. Parent	.200
M. Johnson	.167

Pitching records were as follows:

	Won	Lost
Bolonda	13	4
Osborne	3	0
Johnson	1	0
Petrosky	1	1
Millus	0	1

Scintilla Commended (from P. 7)

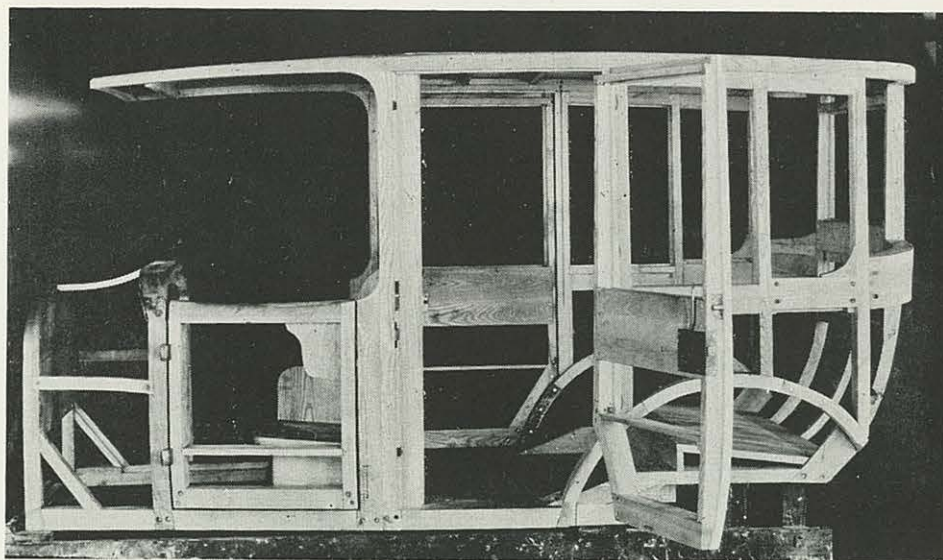
air plans against these two enemies could never have been accomplished.

I salute you and your employees on this first official day of peace and commend you highly for your part in making it possible.

The best of luck to every one of you and the hearty thanks of your Army Air Forces.

Sincerely,

H. H. Arnold,
Commanding General
Army Air Forces



Another reminder of the days when Sidney was famous as an automobile manufacturing center. Photo above is from a collection owned by E. M. Van Name, Director of Industrial Relations, and shows wooden frame-work construction of "Hatfield" bodies. Model pictured was a taxi body.

Field Trials Draw Many Entries

The Sidney Sportsmen and Field Trial Club's 3rd Annual Trial held at Quack-enbush Farms, near the Sidney Airport, September 22nd and 23rd, drew a total of 44 dogs entered in the several events. Puppy, Derby, Spaniel and All-Age events were run on Saturday, and the Member Shooting Dog, Open Spaniel and Open Shooting Dog Stakes, on Sunday.

Arrangements for the Trials were handled by the following committee: R. F. Keyser, Clayton Welch, H. C. Walters, Ralph Mason, Robert Day, Ted Bolton, Forrest Misner, Harry Earl, Basil Payne, Irving Lisenby and Mario DeSalvo. Judges for Saturday events were Clarence Rose, Binghamton, and Frank Dolan, Endicott. Dr. John Powers, Coopers-town, and Mr. Rose handled the Sunday events. Seventy-five pheasants were furnished for the trials by the New York State Conservation Department.

Winners of first, second and third place, respectively, in the various events, were as follows:

PUPPY STAKES: "Hist," Pointer, owned and handled by Dr. John Powers; "Nightmare Butch," Pointer, owned by George Hannon, Jr., handled by George Hannon, Sr.; "Natty Bumpo," Pointer, owned and handled by Dr. Powers.

DERBY: "Spair," Pointer, owned by R. K. Palmerton, handled by W. F. Barden; "Village Watchman," handled by Ed Heslin; "Judy's Aristocrat Ben,"

owned and handled by R. F. Keyser.

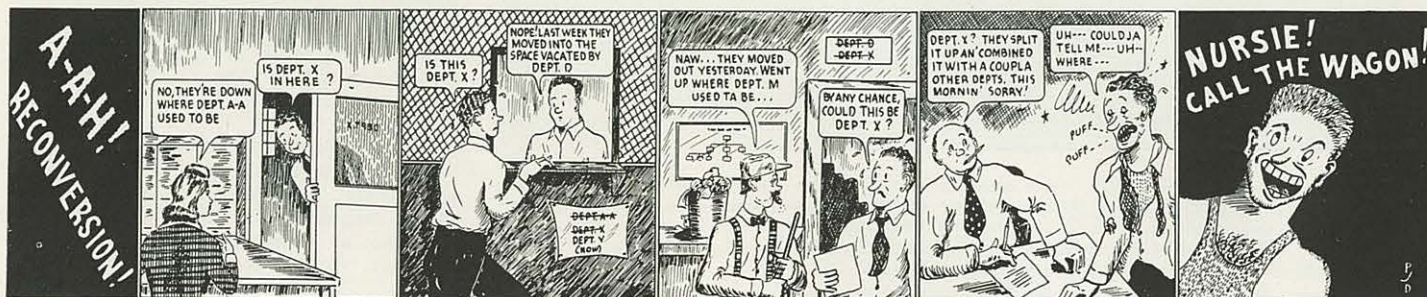
NOVICE SPANIEL EVENT: "Mr. Wiggs," Cocker Spaniel, owned and handled by Glenn Dingman; "Princess Blondie III," Cocker Spaniel, owned by Cecil Fitzgerald (U. S. Navy), handled by Howard Harder; "Nigger," owned by Harold Pendorf, handled by Daryl Pendorf.

ALL-AGE EVENT: "Skyrocket Sammy," Setter, owned and handled by Thomas Hrisko; "Packard Clipper," Pointer, owned and handled by F. Packard; "Night Watchman," Pointer, owned and handled by Walter Hannon.

MEMBER POINTER AND SHOOTING DOG STAKE: "Grouse Nellie," Setter, owned and handled by Robert Day; "Kremlin Salley," handled by H. Cougear; "Lord Geoffrey," Setter, owned and handled by Clayton Welch.

OPEN SHOOTING DOG — COCKER AND SPRINGER SPANIELS: "Cap'n Rex," Cocker, owned and handled by R. F. Keyser; "Mr. Wiggs," Cocker Spaniel, owned and handled by Glenn Dingman; "Mason's Fleetfoot Boots," owned and handled by Ralph Mason.

OPEN SHOOTING DOG—POINTERS AND SETTERS: "Skyrocket Sammy," Setter, owned and handled by Thomas Hrisko; "Night Watchman," Pointer, owned and handled by Walter Hannon; "Village Boy's Rip," owned and handled by Ray Gehm.



Strictly

FOR THE GIRLS!



"GETTING A BUN ON" makes you high style instead of just high these days, as the beloved bun or popover hairdo continues to make new converts. Have you let your locks go scraggly all summer? You can achieve fashion's neat fall look by frosting your bun with a colored Dache snood or fine net. Pull your hair into a rope on top of your head, and tie tightly with a little ribbon: then pad your bun in a neat circular roll and tuck the ends firmly under the pad. A bright or dark Dache net over the bun controls any wispsiness. Accent with a plummy feather, a velvet flower, or a satin ribbon bow for autumn's exciting "back to town" look.

Now that you're eating more fish than ever before, you'll be glad to have a few tricks to rid "fish dishes" of their bad odors as quickly as possible. Cold water and plenty of soap usually work immediately, and a dash of lemon juice is sure to dispel even the most stubborn odors. Forks, we find, are miraculously free of "fishiness" if dug into the dirt of a kitchen plant for a few minutes before washing. Try 'em next time. They work!

IF YOU WANT TO LIVE a long time, gals—get married and stay married. From the life insurance companies come statistics showing that of all the people in the country, married women live longest. Spinsters are second in the longevity line. And, if your Romeo seems a trifle slow in popping the question, you might quote a few facts of living to him! According to the life insurance figures, the married male has a longer life than the unmarried. Even the widower, who after all had a wife, lives longer than the bachelor. Of all people, the poor bachelor has the shortest life span.



IT'S SAID THAT A WOMAN consumes her own height in lipstick every five years or so. After every meal, you make up your mouth fresh . . . so lipstick is just something you eat up—at the rate of about one foot a year, apparently. What you don't eat, and what isn't busy glamorizing you at a given moment, seems to attach itself to assorted silverware, glasses, cups and so on. Mary Stuyvesant, expert on such things for the Pond's people, says it's worth the extra time to dust your lips with powder and tissue off the excess when you make up. Also, when you start a meal, pat a tissue over your lips again and see how much it helps keep the crimson stuff where it belongs . . . on your lips!



Inject a little drama under the lunch box lid! Out with the stereotyped sandwich-cake-fruit formula! Vary the breads. Put hot soup instead of milk into the thermos—and substitute raw vegetables occasionally for fruit. But don't overlook the "balanced" angle of lunch boxes. Extra vitamins and minerals can be slipped into the drama, too. This Brown Nut Quick Bread, for example, is a sandwich treat that uses New Orleans Molasses; our richest unrationed source of iron—the blood-building mineral.

BROWN NUT QUICK BREAD

- | | |
|--------------------------------|--|
| 1 cup whole wheat flour | $\frac{1}{2}$ teaspoon soda |
| 1 cup sifted all-purpose flour | 1 cup milk |
| 1 teaspoon salt | $\frac{1}{4}$ cup New Orleans molasses |
| 3 teaspoons baking powder | 1 cup chopped nuts |

Mix dry ingredients, add milk, molasses and nuts. Bake in loaf pan at 350° F. for 45 minutes.

REMEMBER the new four handed card game we told you about some time ago—Check Pinochle? Well, it might be wise to brush up on this bridge-pinochle combination for four players (two teams)—or, if you're not a fan already, to send for the rules. Check pinochle, although born only at the start of 1945, is getting increasingly popular. It's been described as a happy meeting point for wives who play nothing but bridge and husbands who play nothing but pinochle. If you want the rules, sent to you free, write to the Association of American Playing Card Manufacturers, 420 Lexington Avenue, New York City.



T/Cpl. Joe Egnaczak, recently discharged from the Army after more than three years in Africa and Italy, pays a visit to brother Steve of Department 80. Joe is a former Department 28 employee.

Time! Sir! It's Free

I've as much of it as Edison had.
He had no more than I.

Like it or not, the things I get in life depend upon my way of using TIME.

It is so short. It flies. It melts in my fingers. I waste it in such foolish doing, and getting.

It could bring me all that I ache and long to own, and have, and be. I know those things.

Don't look so smug. You know them too.

If you must listen to my scolding, move closer, and share this thing.

All my life I've wanted to "talk" French. You should hear me. I could have mastered it in the hours I have wasted, every day. How about you?

All my life I've had a longing, a wistful, simpered longing to play one of those soft-voiced, flutey, mellow cozening things they call a sweet potato. I didn't do it. I could have done so. How about you?

Kittens Carson can recite the Rubaiyat, 105 quatrains; he can quote all, or most all, of Hamlet; he knows the "lines to use to color every conversation, to make it memorable, as masters make them memorable—" he'd tell (if we were talking alone about the southern seas) (I looked this up) he'd tell that "Hibiscus flames and ginger scents the air" in murmured monotone, while I, I'd probably remark that "they have tropical vegetation down there." How about you?

I've missed so many trains . . . economics . . . metallurgy . . . astronomy . . . geology . . . ornithology . . . traded them for the graces that come from sitting stone still in front of a radio, or those that come (or do they?) from set-eyed, mewy hours in movies.

But, tonight, you, I'm going visiting in galaxies . . . and I'm going to get me a sweet potato within the week, and I'm going to know the name and uses of the night birds that query outside my window and fly like romping butterflies fly.

Fifteen minutes a day on each will tilt my nose; old World gives me twenty-four whole hours. Do I have to waste them all?

What do you say?

S. L. Workman
in "The Aldenite"

"Sparky" Suggests:



Scintillator to Be Continued

Since V-J Day the Editor has had many inquiries concerning the future of the Scintillator. We appreciate the friendly interest evidenced by these many inquiries and are pleased to announce that the Scintillator will be continued, but on a slightly reduced basis.

Present plans are that publication will remain on a monthly basis. We expect to use the magazine as a medium not only of reporting general departmental and employee news, but also to keep you informed of new developments within the organization.

As was true in the past, the cooperation of every employee is solicited in helping to make the Scintillator interesting and readable. Departments are invited to appoint their own correspondents who will be responsible for sending in departmental news. The bulletin boards will carry a reminder each month as to the news deadline date, which will be standardized again as soon as conditions permit.

Also, the Barter Column will be continued. This feature has proved valuable to many employees, and we are glad to continue the service. Send your "Wanted to Buy or Sell" items to the Editor as usual.

Save-a-Life Quiz

1. When climbing fences with a gun one should ———.

a. Throw gun over the fence before climbing. b. Hand over, breech broken, to another person. c. Stand gun up against railing.

2. The best time for a furnace check-up is ———.

a. Before time for winter fires. b. After first fire of season. c. When house smells of smoke.

3. What is the leading cause of fire?

a. Smoking in bed. b. Children and matches. c. Defective chimneys, flues, etc.

4. In what part of the school do most student accidents occur?

a. On the grounds. b. To and from school. c. In buildings.

5. Which part of the body is most frequently injured in industrial accidents?

a. Fingers. b. Toes. c. Eyes.

6. What causes the most deaths of children 1 to 4 years old?

a. Whooping cough. b. Accidents. c. Pneumonia.

7. Which type of accident is fatal to almost as many women as men?

a. Burns. b. Traffic. c. Falls.

8. What percentage of adult pedestrians killed in 1944 had been drinking?

a. 20 per cent. b. 7 per cent. c. 12 per cent.

9. Which single play in football results in the most injuries?

a. Forward pass. b. Kick. c. Line play.

10. What color is a hunter required to wear as a cap or shirt in many states?

a. Blue. b. Red. c. Khaki.

Answers

1. Hand over, breech broken.
2. Before time for winter fires.
3. Defective flues, chimneys, etc.
4. Buildings.
5. Fingers.
6. Accidents.
7. Falls.
8. 20 per cent.
9. Forward pass.
10. Red.

The March of Time

At five, the youngster says: "The stork brought us a new baby sister."

At ten: "My dad can lick any man twice his size."

At fifteen: "Girls are . . . blah."

At twenty: "Just give me a chance . . . I'll show 'em."

At twenty-five: "The system is all wrong . . . there should be a reform."

At thirty: "In a few years, people will wake up and demand their rights."

At thirty-five: "I'd be rich if I had stayed single."

At forty: "Give me another bottle of that hair tonic."

At forty-five: "I'm sick of reformers."

At fifty: "I always drink Rye . . . Bourbon upsets my stomach."

At fifty-five: "Thank God, I've got a good bed."

At sixty: "I was mighty lucky to pick such a fine woman."

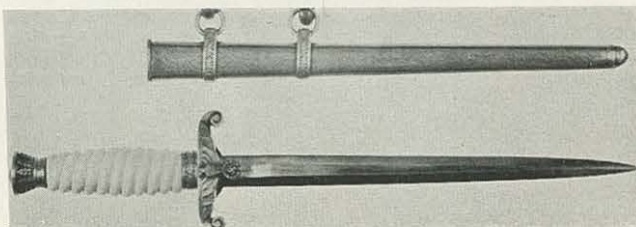
At sixty-five: "I feel as young as I did twenty years ago."

At seventy: "I don't know what these modern young people are coming to."

At seventy-five: "Hurry, Ma, or we will be late to church."



Robert D. Baird, former Scintilla employee, and son of Mrs. Richard Baird, Oneonta, has been in the Philippines since July 10th, serving the armed forces as an American Red Cross assistant field director.

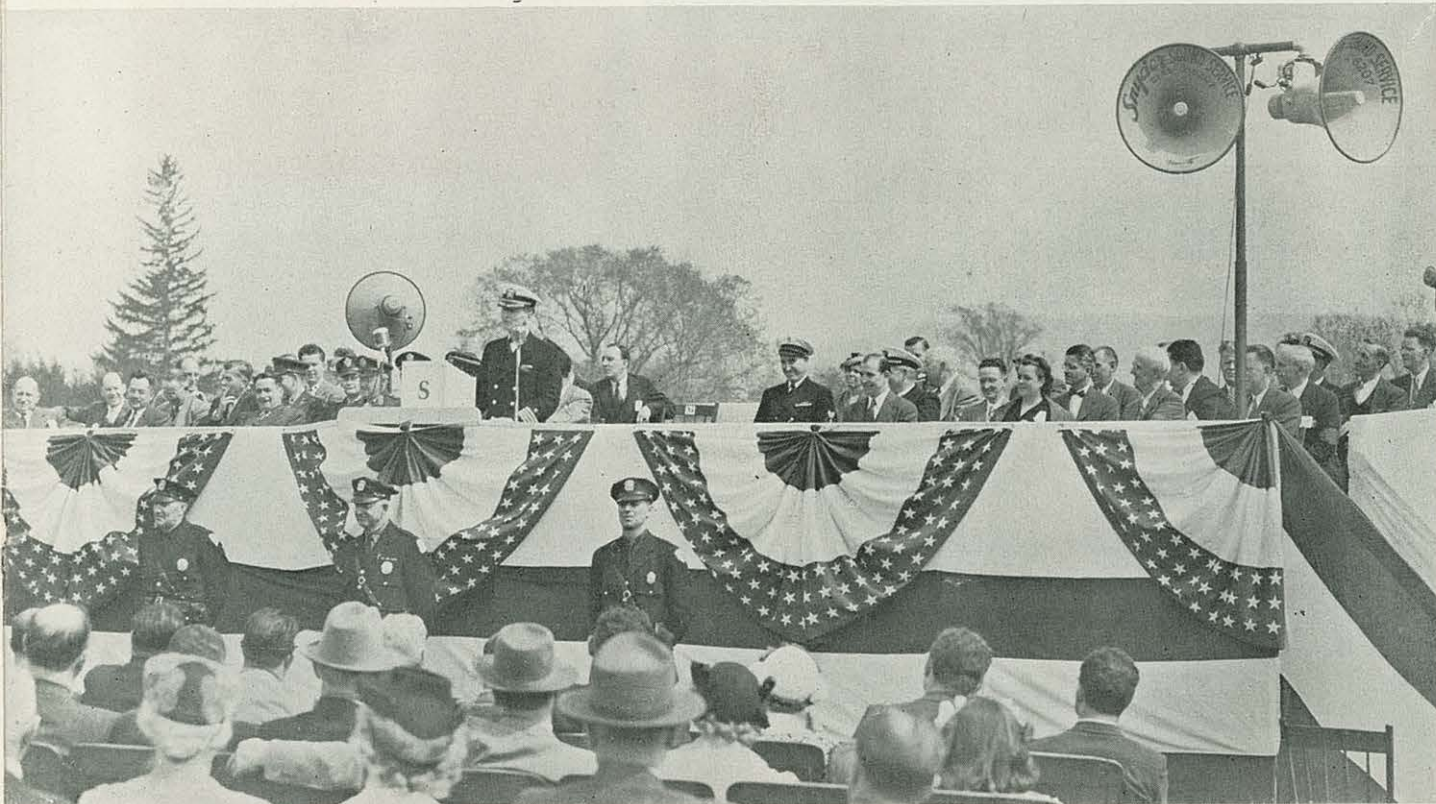


E. M. Van Name, Director of Industrial Relations, recently received this S. S. Ceremonial Dagger from "Ace" Searles, former Personnel Department employee. "Ace" is currently stationed at Bad Nauheim, Germany.

PHOTO HIGHLIGHTS OF THE WAR YEARS AT SCINTILLA

While time seemed to drag during the war years, it was only because peace seemed so far away. Now that Victory has finally been won, we can look backward and realize that the years have not gone so slowly after all. Events which seem to have happened only a few weeks ago already have blended into the shadow of war clouds.

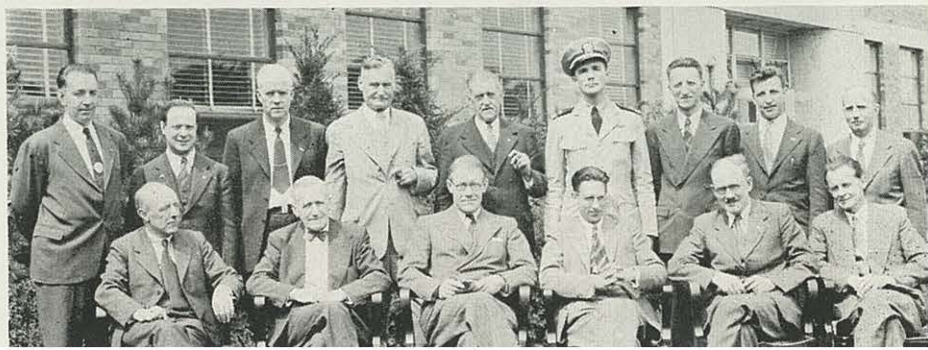
In thumbing through past issues of the "Scintillator" it occurred to us that it might be interesting to review some of the highlights of the war years as reported photographically in the magazine. Our space is limited, but this page and the last page will help refresh your memory of notable events during the war.



Top—MAY 5, 1944: Scintilla's biggest day was "E" Day. General view of Speakers' Stand during award ceremony.

Center—APRIL, 1944: The Scintilla Band and Chorus combined forces in presenting a Spring Concert in the Sidney High School Auditorium on March 31st.

Bottom—MAY 15, 1944: Members of the British Radio Components Mission visit Scintilla. W. J. Spengler (extreme right, rear) was member of U. S. Mission which went to England in 1943.





JULY, 1944: Opening day at the Sherwood Heights Child Care Center. Service was inaugurated to care for children of mothers engaged in war-worker jobs.



LT. ROBERT H. KNAPP, famed for his 840-mile per hour power dive in combat over Emden, Germany, visits Scintilla shortly after opening of the plant's 5th War Loan Drive.

The SCINTILLATOR

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DIRECTOR OF INDUSTRIAL RELATIONS
E. M. VAN NAME

EDITOR: **P. J. DU BOIS**

ASSOCIATE EDITORS

K. V. Campbell **Bruce McGregor**

CONTRIBUTORS

The employees of the
Scintilla Magneto Division

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OCTOBER, 1944: A turning point in the war for Scintilla workers. Blackout paint comes off the windows!



LT. GENERAL WILLIAM S. KNUDSEN pauses momentarily in his tour of Scintilla, when he inspected war production operations.

AUGUST, 1942: Army Day visitors . . . Lt. T. C. Griffin of Gen. Doolittle's Tokio bombing squadron; Col. Roy M. Jones; Flight Sgt. Huntley of the R. A. F.

