

The
Scintillator
july

Photo by Lambert



"Daddy, do we have to have war?"

Not so long ago the writer found himself in a state of perplexity occasioned by the necessity of answering a question from his six-year-old daughter. This state of mind is not uncommon to parents in general. In fact, most of us find it to be more of a rule than an exception.

If it had been a question with a "yes" or "no" answer, the question would by now have been answered and long forgotten. But in this case, the question has not been forgotten. And the answer? Well, we did the best we could, but better men than "yours truly" have tried and failed, and our answer apparently did not meet with any large degree of understanding.

To begin at the beginning, she was born in 1939, a few months before England and France went to war against Hitler's Nazis. From her first moments of comprehension she has been surrounded with war talk . . . on the radio, in the home, on the streets. The newspapers and magazines have been full of pictures . . . planes, tanks, guns, bombs, ships, submarines, soldiers, sailors, fliers . . . and a lot of dead men, women and children.

The radio was going strong, and a returned veteran was describing some of his experiences on Okinawa. She hummed a ditty as she prepared her doll for bed, apparently unaware of the gruesome recital coming from the radio. Suddenly she looked up, wrinkling her nose as she always does when puzzled, and said: "Daddy, do we have to have war?"

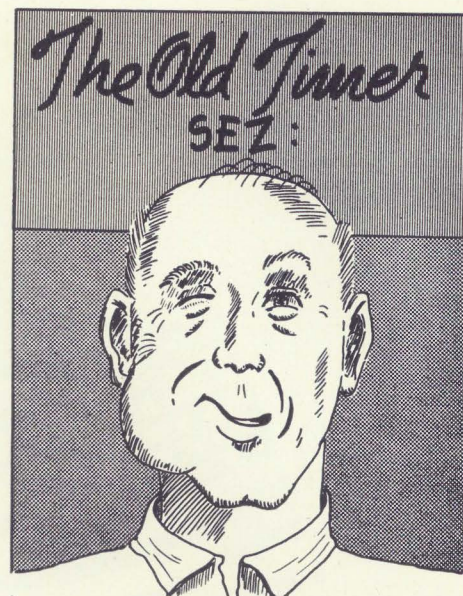
What we said in reply is not important enough to be recorded here. It's the question that is important . . . "Daddy, do we have to have war?"

Well, do we? Sometimes we wonder if peace will come in our time. It may be that the present generation of human failures and weaknesses must pass on before men can understand that the world may not survive another total war. Then these children of all nations, grown to maturity, can cast aside greed and hate and sit down together to solve the world's problems without spilling each other's blood.

Some day our children may wonder whether they were born of men or monsters. If that time should ever come, we hope they will profit by the mistakes of their elders. If enough of them keep on asking, "Do we have to have war?" there is a chance that they may find the right answer.



★
These three Scintilla Servicemen, who started a friendship while working at Scintilla, have continued it through recruit training to their present position with the Second Marine Division somewhere in the Pacific. They are, left to right, Cpl. E. H. Brown, Pvt. Burdette Gallup and Pfc. Henry Carley.



Ain't it funny how almost every feller, no matter how honist he is, seams ta have a streak o' down-rite lyin' in his sistem when he talks abowt his fishin' trip?

Taik my next door nayber, Bill Jones. Now there's a feller that is a pillar o' rightusness. Goes to church every Sunday, pays his bills reg'lar, always willin' ta lend a helpin' hand when it's needed, an' you can depend on what he tells ya bein' the truth . . . except when it's abowt his fishin' trip.

Seems like Bill is so honist in most ways, he kinda builds up a pressure inside him. When he gits abowt reddy ta bust, he up an' goes fishin' so he kin git a reason ta blow off steem.

I was out in my garden t'other evenin', siphonin' off sum water so I could see whether I had a crop o' vegtibles er water lilies, when Bill strolls over. Frum the sly look in his eye I could tell he'd been up ta somethin', cuz he'd ben in Canada fer a week's vakashun.

"Old timer," he kommences, "ya oughta ben with me this week. Never seen such fish in my life. They was the toughest bunch o' fin wigglers I ever got mixed up in."

"Oh," I sez, "been fishin', eh? Have any luck?"

"Them fish," he goes on, ignorin' my question, "was akshully fightin' each other fer the bait. Never seen nothin' like it befoar. I was usin' a 8-inch perch fer bait, when along comes a pickerel abowt two foot long an' gulps it down. I reels him in, but when was abowt 15 feet from the boat, along comes a Northern Pike, half as long as an oar, an' snaps up that pickerel like he was samplin' a minnow. So help me, when I got that line reeled in, there was nothin' but a pickerel head on it. Another time I was castin' . . ."

"Have any luck?" I repeets.

"Luck?" he sez, "Luck? Why, up there, there ain't no sech thing as luck. All ya need is brute strenth enuff ta haul 'em in."

Jest then his better half hollers fer him to come hoam, so I doan't get any anser to my question. Next day I runs into one of the boys that was in Bill's fishin' gang. He gits tellin' abowt the lousy trip they had . . . cold wether, rain an' punk fishin' in general. "Had some good strikes, though, an' lost a Northern at least that

(Continued on Page 3)

SCINTILLA HITS JACK-POT IN BIG 7th!

Well, folks . . . it was a long pull, but we made it. That \$485,625 quota looked as big as the national debt when it was first posted on the bulletins and signboards, but we proved again that Scintilla does the tough jobs as well as the easy ones. In this case we not only did what we were asked to do . . . we bettered it.

When the final count was made it was learned that our total purchases amounted to \$533,119.25, or \$47,594.75 over the quota. Figures are actual cash, not maturity value.

There is no doubt that our Bond Sales girls deserve our highest commendations for the excellency of their work. Credit is also due the company's volunteer organization behind the drive, as well as to every employee who dug down to put the drive across.

Six war Bond prizes were presented to the Bond Sales girls who sold either the greatest value of Bonds or the largest number of Bonds. Winners were as follows:

LARGEST VALUE

1st Prize—Edith Waldron
2nd Prize—Jeanne Dilley
3rd Prize—Ruth Kishbaugh

LARGEST NUMBER OF SALES

1st Prize—Chris Searles
2nd Prize—Bernice Tremlett
3rd Prize—Kathrine Vallier

Several times lately we've heard the question, "Wonder how much Scintilla employees have put into Bonds since the bginning?" The answer is: \$4,428,101.50, cash.

7th WAR LOAN BOND SALES WINNERS



R. T. Snowdon, 7th War Loan Drive Committeeman, presents War Bond prizes to Bond Sales girls mentioned in article above. L. to r.—Chris Searles, Jeanne Dilley, Bernice Tremlett, Ruth Kishbaugh, Kathrine Vallier, Edith Waldron.

Bonus to Bonds

Using money from World War I to help win World War II was the method applied by Mrs. Sarah Gray of Department 16 in the recently completed 7th War Loan.

Mrs. Gray brought in a check for \$1,968.50 representing the amount her husband had received from the govern-

ment as a bonus for his services in World War I. She converted the entire amount into War Bonds which will help finish the current war.

Frankly, we can't think of a better way to put the "doughboy's" dough to work in a good cause, Mrs. Gray.

OLD TIMER SEZ (from Page 2)

long," he sez, stretchin' his arms out full width. "But all I brought home was a few rock bass."

"How'd Bill maik out?" I puts in.

"Bill? Why, he got a headache on the way up an' spent moast of the week on the camp porch, sippin' snake oil ta cure it. He caught a couple sun fish off the rocks one day . . ."

See what I mean?

No World War I Vets?

The response to our call for information on Scintilla's World War I veterans (P. 10—June issue) was far from enthusiastic. As we go to press we have received exactly two replies.

How about it, you old doughboys? Don't be bashful . . . send us your personal histories. This is the last call. If you don't come though this time, we give up.



This is one of the plant gate score-boards designed for use in the 7th War Loan. Total stood at \$410,643 when photo was taken.

From the Sportsmen's Angle

Since our last writing a very healthy flock of 700 baby pheasants has arrived. Thanks to Henry Pardee, whose past experience qualifies him as an expert on bird raising, the loss has been very small. The Sidney Sportsmen and Field Trial Club are indeed fortunate to have Mr. Pardee responsible for this job.

Dr. John Powers, Cooperstown, New York, and Mr. Clarence Rose, Binghamton, New York, have agreed to judge the S.S.F.T.C. bird dog trials to be held on September 22nd and 23rd. Their long experience as breeders and handlers of winning pointers and setters assures high standards and fair play in the judging. Impartiality is upheld when these two men are judging . . . dogs must show quality to be listed among the winners.

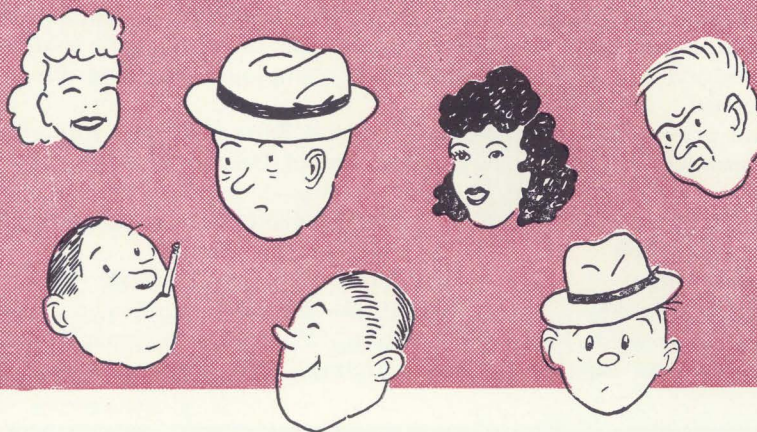
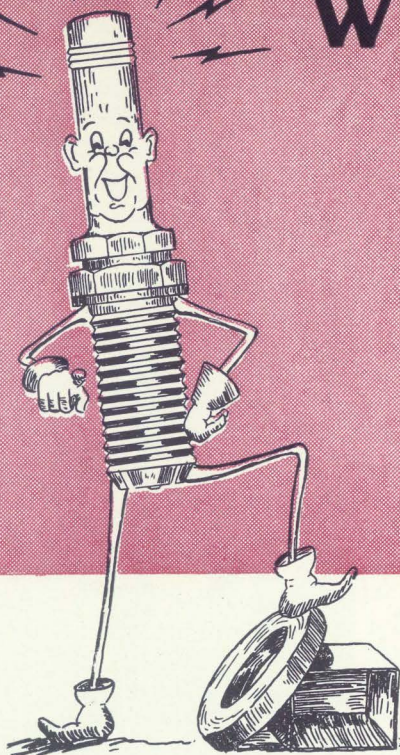
According to the Field Trial Committee Chairman's schedule, soon to be posted, the following stakes or classes will be run: Derby, Puppy, All-Age, Pointers and Setters, Members Shooting Dog for Spaniels, Pointers and Setters. And last but not least, the stake that undoubtedly will bring in entries from Rochester to Albany . . . the Amateur Shooting Dog Class. This class is open to all amateurs, and membership in the club is not required.

We anticipate an entry of twenty-five dogs for this running alone, which combined with the other classes, should bring in a total of seventy-five pointers, setters and spaniels.

Bigger and better field trials are in the offing for Sidney!

SPARKY SEZ:

What do you do with YOUR head?



Yes, you read the title right!

Maybe you never thought of it before, but there are a lot of different things that can be done with human heads. For instance:

* * *

The Zulus in South Africa find heads useful for carrying heavy loads.

Little boys stand on their heads for fun.

Sweet young things use their heads as a base on which to heap weird arrangements of flowers, feathers, vegetables and assorted dry goods.

And "JOE-YOU-KNOW-WHO" uses his head to keep his ears from rubbing together.

* * *

Heads Up!

Some people actually use their heads to THINK with! As a matter of fact, most of us use our heads to think with part of the time. The main fly in the ointment seems to be that some of us FORGET THAT WE HAVE A HEAD!

* * *

If we are in the Army, we learn the Manual of Arms in NO TIME.

When we move to a new locality, we get to know every inch of the road in NO TIME AT ALL.

When we go on a new job, we quickly learn our way around.

* * *

Head In Clouds

Some of us shove our minds into neutral and let our hands and legs and tongues carry us on by themselves, controlled by some sort of mental automatic pilot.

A lot of us are here in body only. While our hands are working on that magneto part, our minds are off on a palm-fringed island with that CURVESOME BABE in Dept. XYZ.

Or, if we happen to be WOMEN, we are marooned with CLARK GABLE.

* * *

It is wonderful to know your job so thoroughly that you can do it automatically. But don't overlook the fact that it is during these moments of inattention that mistakes happen.

OK—So you're an "OLD TIMER." You turn out a good day's work . . . you don't make scrap . . . and no errors slip by your eagle eye.

You're just the guy to get the most out of "THE SUGGESTION SYSTEM." Thinking about your job pays dividends.

* * *

Ideas Paid Off

Last year, over 1,250,000 workers around the country submitted acceptable suggestions. 1,250,000 men and women were rewarded with cash, war bonds, and war stamps for submitting constructive ideas.

It was not the cash, war bonds and stamps which led most Suggestion Award winners to submit their ideas. Almost all winners questioned say that while the cash, war bonds and stamps were welcome . . . their main reward for submitting suggestions was the personal satisfaction of seeing the job done better, and giving an added boost to the war effort.

* * *

Horse Sense

You don't have to be a Genius. You merely need a thorough knowledge of your own job, plus creative imagination. That's a fancy way of saying, HORSE SENSE, PLUS.

No one expects you to tell how to eliminate all scrap throughout the plant. Nor how to step up production a thousand percent overnight. Nor how to build a magneto or fuel injection pump that will never have to be replaced.

Think of your job in terms of:

Improvements and simplifications of Production Methods.

Improvements in design of tools, jigs, and fixtures.

Improvement in quality of production.

Reduction of scrap.

Improvements in handling and storage of materials.

Conservation of tools and shop supplies.

Elimination of accident and fire hazards.

These are the kinds of suggestions we do want from you.

* * *

Mutual Gain

You gain in the form of cash awards and personal satisfaction. Suggestions always count in your favor as an alert-minded employee.

The Company gains through more efficient operation, and the ability to turn out more work for our armed forces.

The Boys on the Fighting Fronts gain through increased air power to smash enemy production and its sources, to pave the way for land and sea advances, and to break up enemy attacks. More Scintilla Magnetos mean fewer American boys killed.

* * *

Post War Slant

We've heard a lot about POST WAR PLANS, and are not going on record with any predictions of what will, or will not transpire when we have eliminated the "Nips." But we do say that competition is going to be keen in all businesses. Manufacturers will certainly be compelled to take every short cut possible to reduce manufacturing costs in order to meet competition. When production costs override our profits, we cease to be a competitor.

We can help cut the cost of our products. HOW? By everyone of us keeping those short cuts open, by using OUR HEADS. No one can do it alone. No one is closer to the job than the one who does it. Let's all gang up on competition by using our heads and submitting those "stored away" ideas. When we can make a better product in a better way, and at a

(Continued on Page 13)

WEEDS ARE GARDEN SABOTEURS .. KEEP 'EM UNDER CONTROL!

The destruction of weeds when they are still very small is one of the best ways to conserve soil moisture, and to increase the yield of vegetable crops. Although there has been no lack of moisture thus far this summer, we never know when a drought will hit us, so it's well to be prepared. And besides, cultivation has other advantages in addition to moisture conservation.

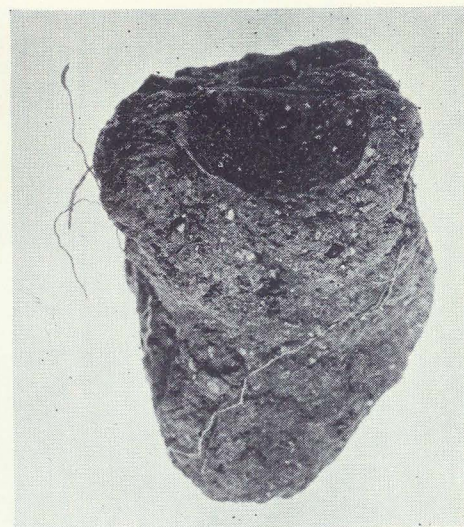
Weeds are one of the gardener's worst enemies. Even a small growth of weeds may seriously reduce the yield. They not only steal the moisture and fertilizer . . . they also serve as cover for diseases and insects. Many weeds are affected by virus and fungus diseases from which they are carried to the crops. Furthermore, by shading the plants and interfering with air circulation, tall weeds may retard the evaporation of rain and dew from the foliage, thus favoring infection by bac-

teria and fungi.

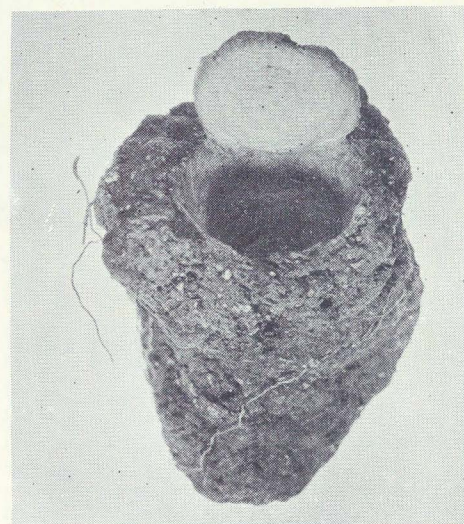
A single cultivation will kill practically all weeds less than 1 inch tall, but it is difficult to kill them when they are 4 or 5 inches tall.

It is not necessary to cultivate when there are no weeds, but during good growing weather weeds will grow enough to make weekly cultivation advisable. This usually fits in well with the Victory gardener's work schedule. Cultivation should be performed regularly if there are any weeds; if bad weather prevented cultivation the second week, the weeds might be out of control by the third week.

Shallow cultivation is best, for it is less injurious to root crops and is just as efficient as deep cultivation in weed control. A wheel hoe with weed knives is one of the most efficient and useful tools for the home garden. A hoe is the next best tool.



Black Widow spider's nest, door closed.



Same nest with door open.

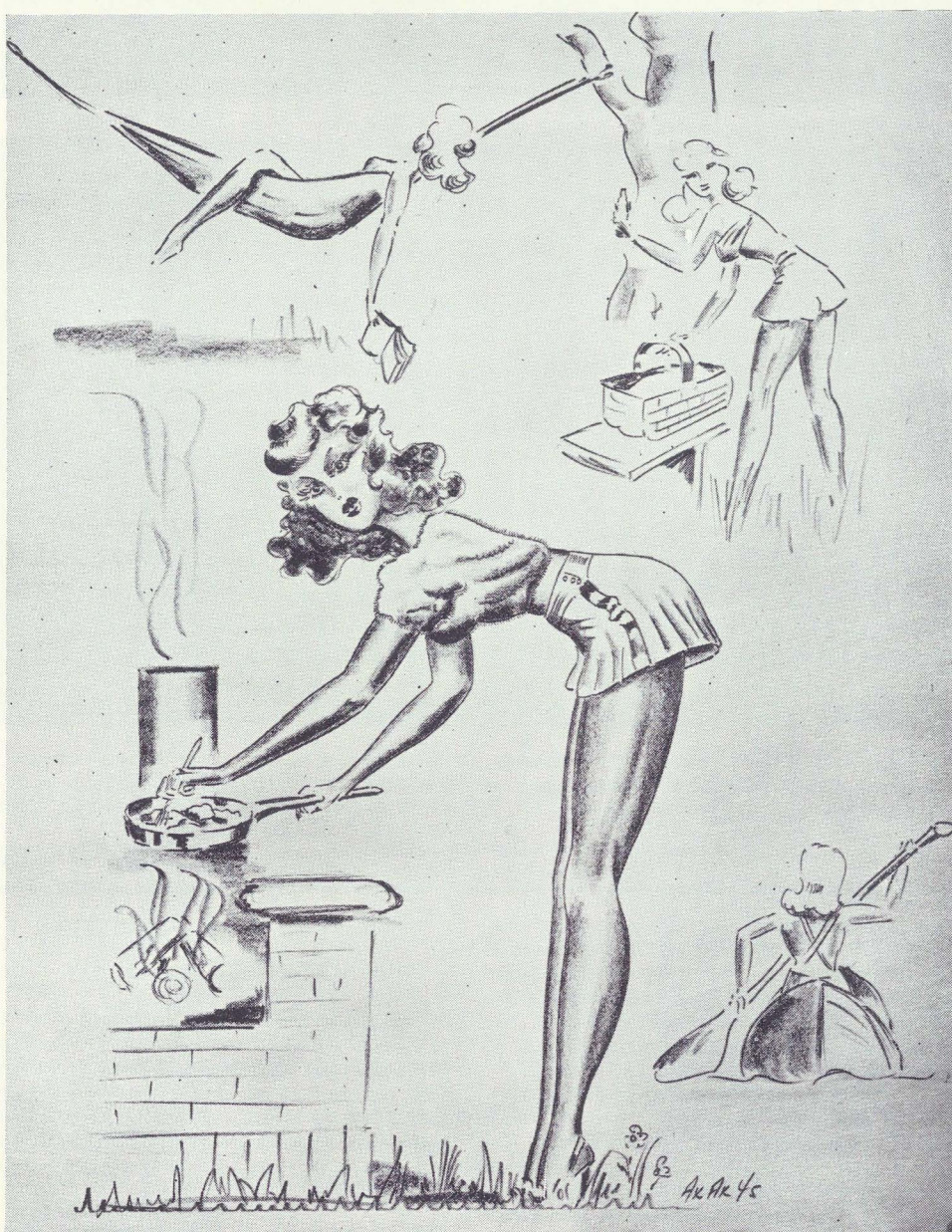
Insect Engineering Surpasses Human Ingenuity

The engineering ability of the human race is an ever present source of wonder to most of us . . . but here's a sample of insect engineering that tops the skill of man.

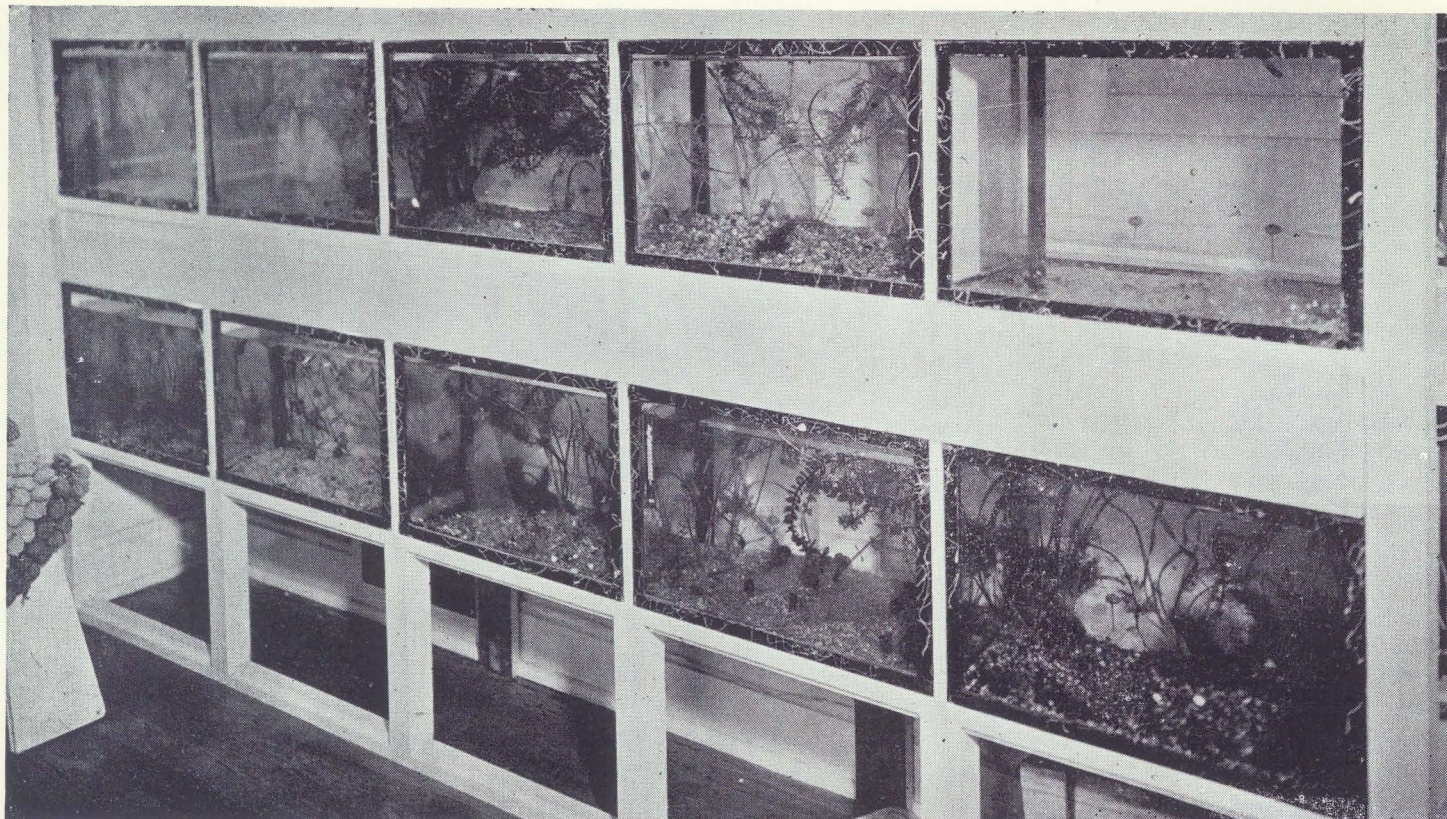
Above photos tell the story. The engineer is the Black Widow Spider, and the product is the spider's web-lined tunnel, complete with hinged trap door. This work of spider art was sent to Harold Chantler (80-97) by his nephew, George Twelliger, who is stationed at the Army Air Base in Salinas, California. The spider's den is not included as it was not possible to remove it from the earth without destroying it.

The trap door is beveled to fit the tunnel opening, and is equipped with a webbed hinge. The inside of the door is coated with a yellowish, sticky substance which lures and snares the insects on which the Black Widow preys. Both the tunnel and den are lined with a silky, web-like covering. When closed, the door is virtually water-tight.

The Black Widow also spins a web similar to the web of other spider family members. This web is so strong that it has been known to snare and hold a sparrow. When the prey is entangled, the Black Widow calmly spins a mesh of web until its victim is completely beyond escape.



Here's that gal again, hot off Axel's drawing board. The past two months she has been fishing and haunting the beaches. Now she's hungry . . . which proves that, after all, she's an average American girl! We're curious to know what's next on her program. How about it, Ax?



TROPICAL FISH PROVIDE FASCINATING PASTIME

A. W. (Bill) Ring, 86-39, has discovered a new source of recreation that we want to pass along to our readers. The subject is "Tropical Fish," and since Bill is eminently qualified by reason of experience, we've asked him to tell us a little about his new avocation. The following comments are his.

"This hobby of breeding and raising exotic tropical fish started when two undernourished and half dead fish were given us by a friend.

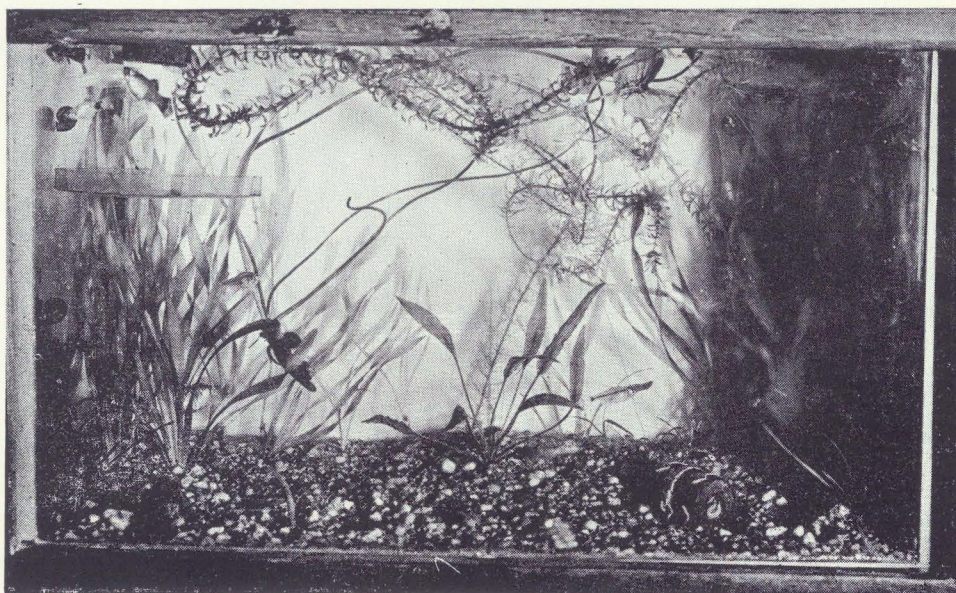
"We weren't very interested at first. They were just fish, but these little creatures fascinate the most casual observer and gradually our interest grew until today we have fourteen aquariums, 18 varieties and a total of three hundred fish in 100 gallons of water.

"A chore? No, once the aquarium is balanced, that is, set up with sand and plants, of which we have fifteen varieties, practically all that is necessary is food once a day. Although, in an aged tank, these fish can survive for almost two weeks without fresh food. The water is never changed . . . only added to as evaporation occurs.

"Tropical fish should not be confused with the more common goldfish. Tropicals would perish if given the same care and vice versa. What makes this hobby more interesting is that it still is in the infant stage and daily new discoveries are being made. There is no limit to the amount of experimentation and research, and the effects of cross-breeding are interesting and not easy to foresee.

"The habits of these fish are different in almost all species and although not mammal, some of the varieties bear their young alive instead of the usual egg laying procedure.

"Technicians have found, through long



An out-of-the-ordinary hobby . . . tropical fish . . . has attracted the interest of *Bill Ring* (86-39). Large photo shows two of the three rows of tanks now under construction in the Ring living room. Bill's aquarium started in the basement, but he became so fascinated by it he decided to bring it upstairs.

Small photo shows close-up of one of the tanks not included in the other picture. If you look closely you'll see several fish and snails. *Photos by Norman C. Meagley*

experience with photographing aquariums, that it is virtually impossible to produce a picture that can effectively display their complete beauty. Even under the most careful lighting and with the aid of the most elaborate gadgets, such a picture at best is only a suggestion of the true charm of such an adjunct to home beautification.

"Tropical fish as a hobby are certainly worthwhile, and the youngsters, the housewife, and the businessman alike may secure from them many hours of pleasure, just by the simple process of watching them. But far more important than this is the training of the mind, the increased acumen for details and the ever-growing desire to know more."

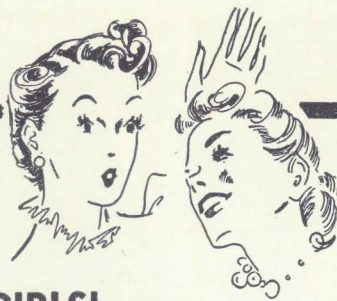
Did You Get Your June Scintillator?

For some unknown reason we seem to have an usually large number of June "Scintillators" left over. It occurred to us that perhaps some of our employees were absent on vacation, or for other reasons, when the magazine was distributed at the end of June, and did not receive their copies.

A supply of June copies is being held in the Scintillator office (Personnel Department). If you missed this issue, stop in and ask for one.

Strictly

FOR THE GIRLS!



TAKE HEED! Too much exposure of the cranium to Old Sol can have none but ill effects, so here's an idea to protect your hair and head, while you're sunning. Put your hair up in pin curls, flat to your head. Take two Dache snood nets, cut between the metal clips. Place one snood over the other and sew ribbons to the two ends. Place the net arrangement over your pinned-up hair. Wrap the ribbons around your head and tie in a smart bow, either top-side or at the back of the neck. The result is a colorful headdress for you, and, at a moment's notice your hair is ready to be brushed out in a pretty wave for the evening.



★ ★ ★
Looking for something effective to break the conversational ice when you're thrown in with some GI just come home?

Well, why not try cards?—card games or even simple tricks? We don't mean for you to say to him as you're introduced: "Hi, Joe, let's play some pinochle!" We mean when you're sitting around and the stares are outnumbering the words. That's a swell time to suggest a light card game, or break out with some tricks, either of which can be picked up from any number of books or magazines. In fact, the GI probably knows a few himself.

★ ★ ★
To salvage your veil after a summer storm and restore its body, place a piece of waxed paper over it and press with a hot iron.

★ ★ ★
Diseases aren't conquered by mumbo-jumbo. Long years of study into causes and effects are needed before our medicos can help us. Good news is the announcement that additional support to already established medical research programs will be available through the newly created Life Insurance Medical Research Fund. The fund will be devoted at the start to heart and artery diseases since these cause the greatest number of deaths. The increase in interest in this country in medical research should improve our national health considerably and we can all look with hope to each new effort in this field.



★ ★ ★
MORE ON OLD SOL! Don't let a soaring thermometer make you forget that both intense heat and cold cause dry skin, and spell wrinkles! Keep yourself in the smoothie class by using a light film of dry skin cream under your make-up. A cream containing lanolin, homogenized for extra benefit, does the most for this condition. Pat on more cream at night, wherever you notice any little lines beginning to appear. Do it in summer, do it in winter . . . a good cream does good work the year round!



GOING, GOING, Gone! ! ! No, not something on the auction block but our national sugar supply. It's reached rock bottom as is evidenced by our current ration of **LESS THAN TWO TABLESPOONS** of sugar per person per day . . . barely enough for our coffee and tea. But that doesn't mean that all sweets are out . . . not by any means. Our own Louisiana is turning out enough molasses to keep everyone happy. Molasses can sweeten cookies, cakes and pies, as well as cereal and hot breads. Just to prove it . . . if you're not already convinced . . . here's a sugarless pudding, sweetened solely by New Orleans molasses which throws in its share of the blood-building mineral iron "just for good measure."

★ ★ ★ LOUISIANA RICE PUDDING

- | | |
|--|---------------------------------|
| 4 cups milk | $\frac{1}{2}$ teaspoon cinnamon |
| $\frac{1}{2}$ cup New Orleans molasses | $\frac{1}{2}$ teaspoon salt |
| $\frac{1}{2}$ cup washed rice | $\frac{1}{2}$ cup raisins |

Mix well. Bake in slow oven (250° to 300° F.) 2½ hours, stirring four times (every fifteen minutes for first hour) and add one tablespoon butter or margarine in fourth stirring. Serves six.

Local Fliers Active

In National Defense, in new jobs and business opportunities, Sidney, like many other American communities, is looking into the skies.

The Civil Aeronautics Administration has asked Congress to double the number of airports to more than 6,000 within the next five or ten years.

During the past several years Sidney has had an emergency field, one of the first in the Southern Tier, made possible when local tax-payers approved a bond issue for the project coupled with financial assistance from Scintilla Magneto Division of Bendix Aviation Corporation. Mr. Thomas Z. Fagan and other Scintilla executives were prominent in the local airport movement.

Ten years from now, CAA estimates 400,000 private planes will be operating throughout the country. Also, at the war's end there will be some 350,000 Army and Navy-trained pilots.

And now about Sidney, its airport and two young men who look forward with confidence to the future of local aviation.

We have in mind Messrs. Clifford Pratt, Sidney resident, and Robert Felske of Bainbridge, both employed by Scintilla, veteran fliers and instructors in flying. They own and operate four planes from the local field and have recently formed a state registered flying service, specializing in passenger carrying, locally and to distant points. They report an encouraging demand in passenger traffic.

Messrs. Pratt and Felske have taken the agency for the popular Piper Cub, makers of three plane models. They will also carry spare parts for this line. The Cub is made in Lockhaven, Pa.

Coming from Rochester and Syracuse, Civil Aeronautic inspectors were at the Sidney airport recently to check flying activities of several student fliers, also one veteran flyer, Clifford Pratt, who was awarded his "commercial rating."

Student fliers granted "private license" were Albert Dewey of Masonville, Lynn Smith of Bainbridge, Walter Canfield of Sidney, who has taken part in the local school flight program, also "Joe" Rokowski and David Crandall, Sidney residents. "B lly" Chamberlin of Unadilla, Robert Palmatier of Afton, Bruce Bell of Greene, Kenneth MacDonald and Alfred Bagnall, both Sidney residents, were also successful in their tests for "private license" rating. The group was instructed by Robert Felske.

Packing Bench

Stock C donated \$20 in the cancer drive.

We are glad to see Grace MacLean back after her long sickness, and hope now that she is better she won't forget to boil the eggs for Mac.

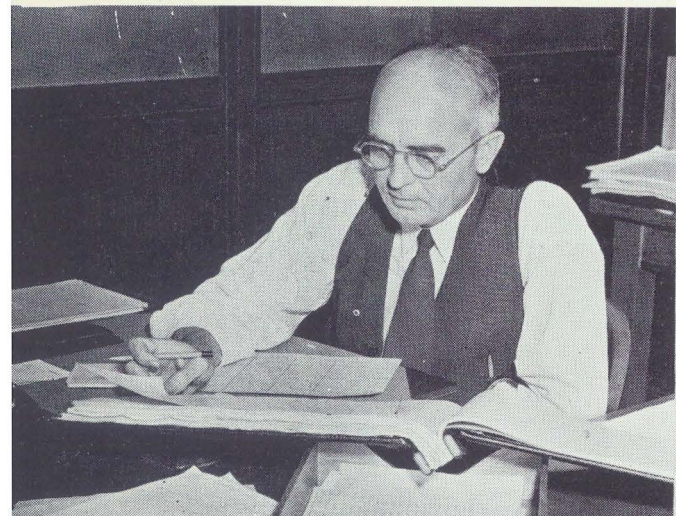
We hear Homer likes to do cam followers, especially the stirring part.

Is it true Laura Wells goes to Binghamton each Saturday to get her teeth fixed?

We heard that Murel Jordon went to the Oriental Lodge at Sidney with Evelyn Archer recently.

They say Martha Jeffers enjoyed working inventory week.

Evelyn Archer spent her vacation helping with the haying on her place.





LINKS IN OUR PRODUCTION CHAIN

PRODUCTION DEPARTMENT

Scheduling, Subcontracting, Terminations and Statistics

The Production Department is a combination of divisions closely integrated with functions of Sales, Engineering, Purchasing and shop departments. The reason for its existence, and the contribution it makes toward attainment of the final objective, namely, shipment of units and parts in fulfillment of customer needs, will be outlined in this and succeeding issues of the Scintillator.

The Production Department is organized as follows:

Dept. 82	Scheduling Division
Dept. 81	Production Planning Division
Dept. 78	Tabulating Division
Dept. 80	Production Control Division
Dept. 87	Production Engineering Coordination Division
Dept. 83	Subcontracting Division
Dept. 26	Finished Stores Division
Dept. 20	Raw Stores Division
Dept. 96C-7-82	Termination and Statistics Division

These several divisions comprising the Production Department operate under the supervision of Mr. Henry W. Hanley, Production Manager, and Mr. W. J. O'Sullivan, Assistant Production Manager.

The story of Raw Stores as a Link in Our Production Chain was published in the March, 1944 issue of the Scintillator. Therefore, it will not be repeated in this series.

In this issue we shall treat with the Scheduling, Subcontracting and Terminations & Statistics Divisions.

SCHEDULING DIVISION

This division is headed by Mr. John B. Wilson, assisted by Mr. Russell Roy.

The initiating medium for all material procurement is a "Master Sales Forecast," which records and projects monthly into the future all firm order schedules in accordance with customer requirements. The balances are correlated daily with

new business receipts, shipments and cancellations, so that the status of schedules is always available for reference and material procurement guidance and control. Such data is "basic" for all production activities, whether it be ordering of material, setting up of shipping and assembly schedules, or line schedules in control of machining operations in the shop.

Functionally, the Scheduling Division has the following responsibilities:

1. With Production Control Division

Coordinates, by necessary expediting arrangements, fulfillment of special or emergency customer requirements, spare parts expediting and cooperatively establishes monthly unit shipping and assembly schedules.

2. With Production Planning Division

The Scheduling Division is affiliated closely with this division to keep it properly informed regarding cancellations, schedule increases or decreases arising from receipt of new business, accelerated or reduced customer requirements requisite for orderly and properly controlled setting up of Line Schedules.

3. With Tabulating Division

Since the Tabulating Division issues a machine operated "run-off" of component parts required to fill all production schedules, the "basic" information supplied by the Scheduling Division must be accurate despite the frequency of alterations in customer requirements . . . a condition

(Continued on Page 10)

Introducing the first three sections of Production Department, we begin at upper left with H. W. Hanley, Production Manager, and Miss Frances Scarlett, secretary. Center—W. J. O'Sullivan, Assistant Production Manager. Right—Mrs. Edythe Kirkegaard, secretary to Mr. O'Sullivan.

Second row, left—J. B. Wilson, Production Scheduling Supervisor. Small photos—Russell Roy and Harry York, Scheduling Division. Right, l. to r.—Scheduling Division members Ethel Van Valkenburg, Freda Phillips, Roberta Burton, Marjorie Cook and George Wohlleben.

Bottom row, left—A. W. Dietrich, Subcontracting Supervisor (inset), Dorothea Cummings and C. H. Foster of Subcontracting Division. Center—Terminations and Statistics Division members (l. to r.) Larry Beams, Harriet Birdsall, Paul Donowick, Betty Westcott, Paul Hyatt and Josephine Carson. Right, l. to r.—Terminations members Clifford Mahoney, Carl Finkbeiner, Frank Stratton, Elsie Kenrick and Frank Walsh.

Photos by Norman C. Meagley



PRODUCTION DEPT (from P. 9)

brought about by the changes which the fluctuating demands of war impose upon us.

4. With Finished Stores Production

Monthly Assembly Schedules are furnished in time for the Finished Stores Division to lay out the parts physically, and to determine shortages sufficiently in advance to permit corrective expediting so there may be a minimum of disturbance to assembly operations.

5. With Production Engineering Coordination Division

It is necessary to work closely with this division so that proper consideration is given to invoking of design changes, their effect upon production, and establishing the cutoff points in production where new designs will replace the old. This procedure must be negotiated sufficiently in advance so that customers may be prepared to receive and use products conforming to new designs, and to convert orders accordingly.

6. With Subcontracting Division

The Scheduling Division prepares and issues subcontractor unit schedules, coordinates subcontractor shipments which are embodied in Production Performance Reports, including shipments made by Scintilla, and in certain instances issues purchase requisitions for special subcontracted units not under the procurement jurisdiction of Sales or Production Planning Division.

7. With Termination and Statistical Division

In these days when the fortunes of war are tending so strongly in our favor, strategic requirements frequently are subject to modification upon very short notice. It is a responsibility of the Scheduling Division to promptly and accurately furnish the Termination and Statistical Division with information relating to cancellations.

8. With Sales Division

All transactions with Sales relating to production, status of firm orders schedules and establishment of shipping information on prospective business clear through the Scheduling Division, thereby constituting it a liaison representing all Production and Shop departments with Sales in its direct and intimate contacts with customers.

No matter how well conceived and planned the functional operations of a department may be, every bit of success

it achieves is dependent upon the calibre of people assigned to it. In the Scheduling Division you will find a group of capable, hard working people, sincere and keenly aware of their great responsibilities, not only to Scintilla as a corporate entity but to their fellow employees as well. Accuracy, under pressure, is the watchword. It is not possible, because of space limitations, to completely detail the tasks assigned to them, but they are there to serve and do their level best.

SUBCONTRACTING DIVISION

Our Subcontracting Division came into existence because our manufacturing facilities were not adequate to cope with the vast volume of war orders which came to Scintilla. By creating a medium for assigning work to outside manufacturers, our engineering knowledge and technical skills were made available to plants in possession of space and adaptable production facilities. These combinations resulted in a major contribution to the war effort, reflecting great credit upon Scintilla as well as our subcontractor associates and friends.

Obviously, it was necessary to furnish tooling, machine and test equipment, and by proper training, to indoctrinate subcontractors to maintain the high quality standards which are part and parcel of Scintilla reputation and prestige. Hard work and long hours were applied during the early months of the subcontracting program, and great credit is due the Production Engineering Department, whose representatives contributed so much to the subcontracting objectives.

We subcontracted magnetos, harnesses, rotors, pumps, pole shoes, condensers, coils, heads and fingers, spreading this variety of product among manufacturers of washing machines, looms, motion picture projectors, abrasives, even ladies' dresses. The adaptability and ingenuity of American manufacturers and workers is recognized as one of the great miracles of this war.

So far as our boys doing the fighting are concerned, they were pleading for Scintilla products, and it made no difference to them if they came from subcontractors many miles away from the parent plant. It was our job to instill in all subcontractor organizations the urgency of schedule conformance, to deliver the goods to the battle fronts, and to provide Scintilla quality, regardless of whether the source formerly made ladies' dresses or sandpaper. This was the prin-

cipal responsibility of the Subcontracting Department, and its record through many months of peak subcontractor production merits commendation and praise.

Naturally, as orders taper off, the subcontractor program lessens. This is in line with a policy designed to provide Scintilla, as the parent plant, with a maximum of production, limited only by its capacity or the peculiar or specialized nature of some products.

TERMINATION AND STATISTICS DIVISION

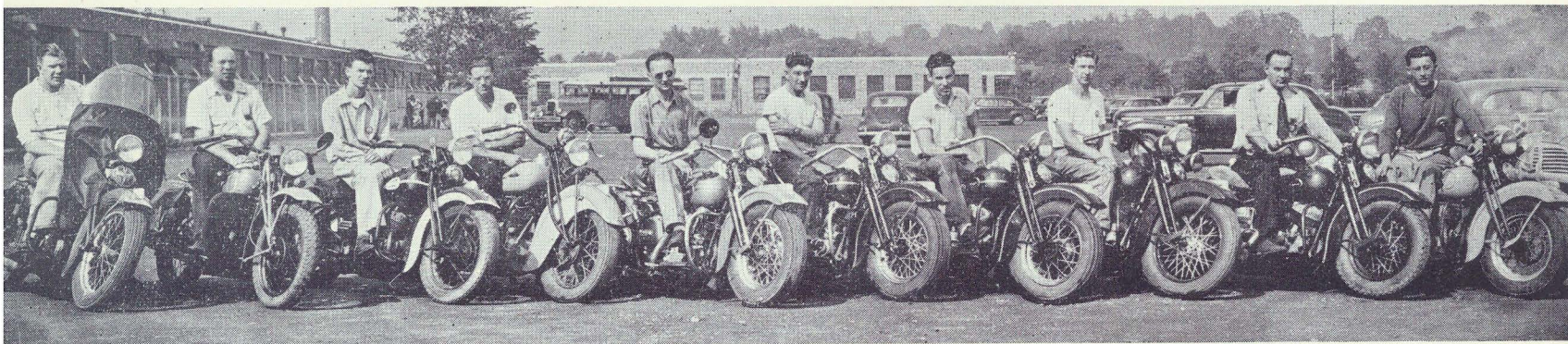
Termination activities are twofold . . . first, those identified with Subcontractor terminations; and second, Scintilla terminations.

None of us is happy about the termination problem. On the other hand, it reflects the winning trend of our war. Certainly, if the war fortunes were dark instead of bright, there would be few if any terminations, and more of our brothers, sons, husbands and fathers would have to fight and die before the inevitable victory could be achieved. That is the philosophical attitude we should apply to terminations as they arrive.

We have a task of vital importance to perform. Accurate and prompt action by this division is essential in order to minimize detriment to manufacturing operations and schedule determinations.

Subcontractor terminations are handled by C. T. ("Cliff") Mahoney, who sends out the prescribed form of Termination

(Continued on Page 11)



These two photos are published for the numerous Scintilla boys in service who formerly participated in motorcycle events around Sidney. Above photo shows ten employees, nearly all of whom are members of the American Motorcycle Association. This group will be the nucleus of a local motorcycle club to be formed in the near future.

L. to r.—Gilbert Dickman, Oneonta; Lester Cox, Bainbridge; Grover Young, Oneonta; Jake Faulkner, Hale Eddy; Ed Higgins, Sidney; Henry Hall, Sidney; Clyde Gray, Masonville; Ken Harris, Walton; Max Miller, Sidney; Bud Launt, Oneonta. Another old-timer, Ezra Judd of Unadilla, is pictured as he appeared in World War I.

Photo by Harry Earl

Scintilla Sports Review

Scintilla's Industrial Nine remains at the top of the league with the record of nine wins and one loss, having dropped a 10-inning heartbreaker to Galaydas of Binghamton.

The boys put a regular Brooklyn ninth inning rally on to tie it up at three all, only to have the Binghamton boys push one over in the top of the tenth to nose them out. The complete league standing is not available as this goes to press following the game of July 8th, due to postponements. However, Scintilla has finished two-thirds of their schedule; they have one more trip around the circuit at this time. The pitching record is as follows:

	Won	Lost
Osborne	2	0
Bolonda	6	1
Johnson	1	0

Batting Averages

E. Ireland	.206
T. Osborne	.463
E. Gilhea	.293
K. Truhn	.409
V. Millus	.360
T. Mirabito	.294
L. Parent	.235
C. Davenport	.296
J. Bolonda	.263
G. Gray	.353
A. Petrosky	.593
M. Johnson	.200

The Scintilla Softball Team has organized with the following players in the fold at the present time: Dann, Voltz, DeSalvo, Glenn, Halbert, Plankenhorn, Stewart, Mason, Hoegger, Unverferth, Klimo, Swartwout and McDonald. Home and home games are being scheduled with teams from Afton, Bainbridge, Deposit, Norwich, Hamilton, Binghamton and Oneonta. Some of these teams have been playing this game for a long time and have some real classy performers. Softball has gained an enormous following throughout the country. It is increasing in popularity every year, and with the line-up the Scintilla team can put on the field, there should be some good watching for those interested.

Golf has taken charge again, and come Wednesday night, pars and bogeys are a dime a dozen until the ninth hole. Most of the birdies are shot in the Green Garden from 9 to 10 P.M. During the past month some very nice scores have been turned in, among them a 38 by Capt. Marsted, substituting for the vacationing Gil Knudson. Gil will have his hands full living up to that score, but then you can figure on Gil for anything from an 8 to a dozen new balls.

The standing of the teams at the end of the first half of the schedule is as follows:

	Won	Lost
Purdy's	6	1
McIntyre's	6	1
Allen's	3½	3½
Davis'	3	4
DeTemple's	3	4
Flickinger's	3	4
Young's	2	5
Dingman's	2½	4½



Recent visitors to Scintilla were these bus drivers who had never been through the plant. Captain George Darrin of the Scintilla Police, and War Transportation Administrator for Delaware County, conducted the visitors on their plant tour.

L. to r., front—William Cicio, Clarence Dewey, Clarence Rosencrants, Homer Gladstone, E. L. Marshall.

L. to r., rear—Captain Darrin, Maurice Cleverly, Mrs. Clarence Rosencrants, Sterling Planck, Herbert Faigle, Adrian Hall and Alton Cole.

Photo by Harry Earl



This emblem has been reproduced in a variety of publications, but we think it also deserves mention in these columns. In case you are unfamiliar with it, it is the gold emblem worn by discharged service men of World War II. While the emblem itself is small, the enlarged photo above shows details of the design. At present, between eighty and ninety honorably discharged veterans are working at Scintilla.

Signal Corps Photo

Tool Room Notes

Ask Al "Robinson Crusoe" Meade about his experiences in the wilds of Canada. His guides were "Night-Stick Louie," famous explorer of the Susquehanna, and a well-known naturalist from Beaver Meadows, who discovered the "valley" and made the "wing-dam" popular. (All they lacked were a guide who knew something about Canada, two days' rations and proof of those 17-lb. fish.)

Two old friends are leaving us this month, "Tommy" Joyce from Carboly, and George Anderson from Lew Heburn's gang. We wish them lots of luck and hope we don't lose contact with them.

"Worry-Wart" is back after a long absence from the grinders.

"Brownie" hasn't been the same since those French bathing suits appeared in Life magazine. Betty is shopping for chiffon handkerchiefs.

"Milt" is selling portable floor mats. They are made from old tires. That's a new one . . . you "tire" your feet so they won't get tired.

Bruetsch reminds me of a barbecue since his vacation. He's well browned all the way around.

PRODUCTION DEPT (from P. 10)

telegrams and letters, and audits all Subcontractor claims to reconcile validity of material applications against the terminated business.

All terminations affecting Scintilla production are processed under supervision of Frank Walsh, heading a group comprised of F. Stratton and E. Kenrich, Termination Analysts, and A. Rorer, stenographer. M. Lawrence from Production Planning takes care of supplementing all contracts cancelled as a result of terminations.

Expediting movement of cancelled material and stopping of work on the floor are responsibilities of Cancellation Crib expeditors, Ken Sherman and Larry Beams, under supervision of Paul Hyatt.

All applications of material for compiling charges against cancelling customers are thoroughly audited. This is handled by Carl Finkbeiner and "Cliff" Mahoney. In addition to his auditing responsibilities, Carl Finkbeiner controls return to production of all material, which, through proper channels, is withdrawn from the cancellation category. This frequently occurs following receipt of new business or re-instatement of a portion or all of previously cancelled material.

Miss Josephine Carson and Miss Harriet Birdsall post records and compile statistical reports issued by this division.

The foregoing functions are coordinated and supervised by Paul J. Donowick in close cooperation with Scheduling, Production Planning, Purchasing and Sales Divisions.

Miss Betty Westcott is Time Clerk for all Production Department divisions under supervision of Paul J. Donowick.

Arnold Bell wants Morley to organize a clambake. Says Arnold, "I'm getting thirsty, and a tool room clambake is about the wettest thing I've ever seen."

I wonder if Al Meade went back to the St. Lawrence to get some fish or if he took his wife on a vacation.

We suggest that Herman look over the target before he loads his gun.

SA-F-E-T-Y SL-A-N-T-S

Heat-Fag

History tells us that Lot's wife turned into a pillar of salt. But it wasn't from heat-fag, and that is what you and I are interested in.

The Good Old Summer Time is with us again . . . sultry days when the only pleasant thing we can think of is some seashore or mountain resort.

Especially is this true when we perspire freely and acquire that worn-out feeling. With some of us, it becomes more serious and heat sickness develops. The heat literally GETS us.

Science has discovered that heat sickness and that worn-out feeling usually are due to the loss, through perspiration, of a vital body element . . . just plain SALT, which is essential for bodily energy.

But work must go on in spite of the heat. Production must not lag. If we do, it will. It is a proven fact that absenteeism and costly accidents can often be attributed to salt deficiency. As the heat curve goes up, so does the accident rate. Heat-fag is recognized as one of production's gravest problems. Fortunately, the cause has been determined and the remedy obtained. SALT is the answer. Be sure you keep your pep by using salt tablets provided for your health and convenience. You will find a salt tablet dispenser near every drinking fountain and in each First Aid Room. Use them during these hot, sultry days.

Department 16 Flashes

Practically all the members of our department have had their vacations and are back on the job.

Bussey spent his time haying it down on the farm, as did Clyde Cuyle, Don Holloway and Dan Baker.

Polly Mumbulo is still complaining about the mosquito bites she got while camping at Calabogie, Canada.

Madeline Rosher was in Atlantic City for her vacation.

Ed Webb and the Mrs. were in Springfield, Massachusetts; Andy and Ann Webb were at Fish Creek Pond in the Adirondacks; and the James Beldens visited relatives in Massachusetts.

Dick Bendle of the Naval Air Station in Dallas, Texas visited us July 9th.

Allen Harmon, also of the Navy, dropped in July 16th.

And Harold Cornell of the Army, and recently returned from the European theater of war, visited us on July 14th.

Charles Caswell has left us to join the force at the Sidney Post Office.

"Whitey" Robison, our inspector on the 14-8 final assembly line, checked out to be a mail carrier between Delhi and Oneonta.

Pat Ingalls left on July 16th to take over the responsibility of running the farm he recently purchased.

Department 23

Cecil Laughman of Final Magneto Inspection was married June 30th in Unadilla. Congratulations.

Born to Mr. and Mrs. Ray Tilley, a daughter, Kathleen Rae. Mr. Tilley is a Final Magneto Inspector.

Teresa Scuito is now taking over work formerly done by Mrs. Jean Delello in the Inspection Office.

Doris Hover of the Inspection Office, is leaving us to accept a position in Plattsburg, New York. Good luck, Doris.

There have been lots of fish stories going around the Inspection Department since vacations started. Allen brings back some tall stories about the fish in Canada . . . we wonder if he really did see any fish. From the picture Carkuff sent us, we don't wonder that he didn't catch any fish.

We are informed that Gladys Mulwane has soloed. Happy landings, Gladys.

Alta Davis and Michel Pepe were married June 23rd in the Sidney Methodist Church. Congratulations.

Department 91

All the clerks seemed to enjoy their vacations and returned to work well and happy.

Elsie Darling is very happy these days, and no wonder. Her husband is home for 30 days.

Virginia Alfred has joined the time-keepers and is working as a relief clerk.

George Chickering is working a new shift . . . 12 noon to 11 at night. But he'd rather work on the work-days, he says.

Violet Young of the Cadet Nurse Corps visited the plant one day early this month.



Pvt. Ronald Hinkley recently left Department 91 at Scintilla to join the Army Air Forces. He's now taking training at Keesler Field, Mississippi.

Vi used to keep time at the Lewis Building. She is now stationed at Crouse Irving Hospital in Syracuse.

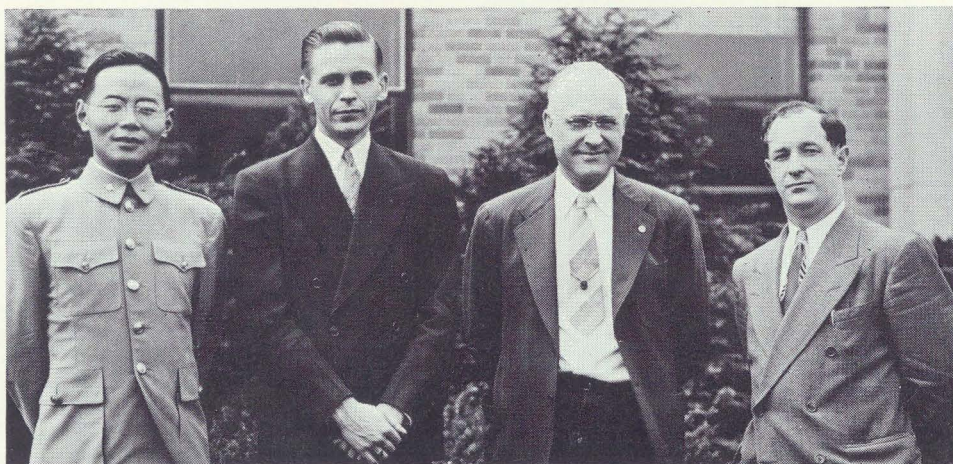
This seems to be a busy season for Department 91. Charlie is short of help and has had to work down on Line 49. In his leisure hours he's building a summer camp.

Jessie Beckley puts in a hard day here and then goes home to can berries and tend baby chicks.

Charlotte is getting ready for the big day soon to come. We wish you lots of happiness, Charlotte.



It was a big day for Ed Dartt, Department 19, when his brother, 2nd Lt. Clifford Dartt, turned up unexpectedly after spending 22 months as a prisoner of war in Stalag Luft 3, Germany. Ed didn't even know that Cliff had reached the states until he walked in on him in Department 19. The brothers had not seen each other for 2 years. 2nd Lt. Dartt was a co-pilot on a B-17 that came down in German-occupied Northern France. He was released April 29th by the 3rd Army.



Major S. H. Ting (left) of the Chinese Air Force was a recent visitor at Scintilla. He took time out during his plant tour to face the camera with B. L. McGregor, Sales Department Supervisor; L. W. Trees, Service Manager, and E. J. McGuire, Export Division, Bendix Aviation Corporation.

Photo by Harry Earl

A HAPPY 3 BIRTHDAY



This month marks the third birthday anniversary of the Scintillator. It was in July, 1942, that the first issue saw the light of day. Yes, we were a war baby. We were brought on the scene to serve as a medium of information . . . and to assist the war effort in every possible way. We think we have attained some degree of success, but in the final analysis, you are the judge. We have endeavored to give you a magazine that will be of interest from several angles. Now and then someone tells

us that the Scintillator is doing the job we want it to do. And since we are by no means infallible, once in a while we get a kick in the pants. As we start our fourth year of publication, we take this opportunity to say "thanks" to all who have volunteered their time and effort toward helping us build a magazine which some day, we hope, may become an institution at Scintilla. We also hope every employee will feel free to suggest ways and means of improving our magazine. Tell us what you want . . . or don't want.

YOUR HEAD (from Page 4)

lower production cost, we don't have to worry about competition.

* * *

Try It!

Take a blank from any of the Suggestion Boxes conveniently located throughout the plant. Describe your idea as clearly as you can. If possible, make a sketch of it on separate paper. Drop them into any Suggestion Box. If it is difficult for you to describe your idea accurately, your Suggestion Supervisor will help you. Or,

you can describe it in a general way and make a request for help on your Suggestion Blank. The Suggestion Supervisor will be very glad to assist you.

If your suggestion is accepted, you will be given an award as voted by the Suggestion Award Committee.

* * *

Don't be discouraged if you do not win an award. You will be told, by letter or personal contact, why your suggestion was not acceptable.

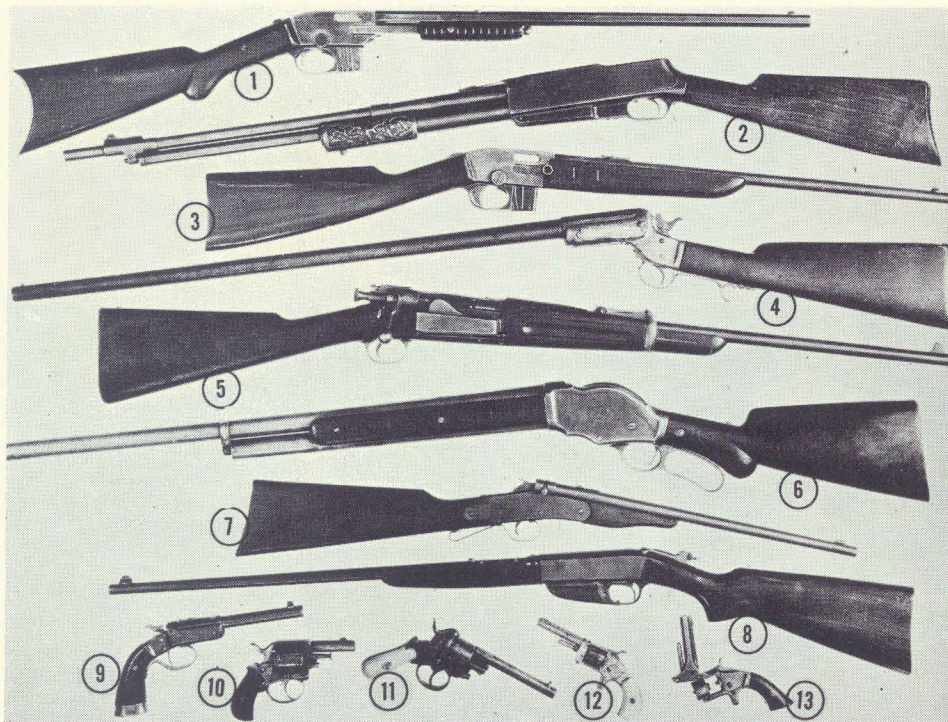
What seems like a perfectly sound and valuable idea is sometimes not acceptable,

because of contemplated design or production changes.

* * *

A perfectly valid Suggestion sometimes has to be passed up because the gain from the change is not important enough, in the over-all picture, to justify the expenditure of time, energy, and money involved in making it.

Don't be impatient. Sometimes the final decisions are held up unavoidably because of Experimentation. If your suggestion is accepted, even if you terminate or join the Armed Forces, your award will be sent to you.



Last month's photo display of J. T. Lansing's guns brought to light the collection (pictured above) owned by R. A. Nichol, Resident Inspector of Naval Material. See adjoining article for description.

NICHOL ALSO GUN FANCIER . . .

Our photographic display of guns in the June Scintillator served as a stimulus to R. A. Nichol, Resident Inspector of Naval Material, who brought in his collection to be photographed (see photo). "Nick" is an ardent gun "fan," and has gone to considerable trouble to describe each gun. From this point on, Mr. Nichol does the talking.

1. "Savage Model 03 caliber 22 is unique in design, having a pump action with a clip magazine which accommodated 22 shorts, longs and long rifles.

2. "The Standard gas-operated high powered rifles first made their appearance in 1910. This rifle was operated by gas pressure instead of the customary blow-back or recoil, and is believed to be the first of its type ever produced in this country. It has a fixed barrel and locked breech. The bullet travels through the barrel as usual. Three inches from the muzzle, a tiny hole is bored into the barrel. Through this hole or gas port, the powder gas, still under pressure, actuates a piston which, by means of a connecting rod, unlocks the bolt which withdraws the empty cartridge case and, in returning by means of a spring to the locked position, reloads the piece. The action is cocked by "pumping" the forearm slide, and by closing a valve, the gas port can be closed and the piece operated as a pump action. The takedown is operated by inserting a cartridge in a hole behind the trigger guard and pushing it. This unlocks the mechanism, and the gun comes apart into two pieces so designed that there are no loose parts to fall out and become lost. Caliber 35 Remington, and only made for a few years.

3. "Savage Model 12 Autoloading rifle which was the first to use ordinary 22 caliber ammunition. Both Remington and Winchester built "autos" in a 22 special. Action is same as the pump, except for unlocked breech and added recoil spring.

4. "Stevens 16 gauge shotgun with an action which has apparently been a fa-

vorite with Stevens for many years. This action has also been used for rifles and is displayed in smaller size in the target pistol.

5. "This cavalry carbine uses a cartridge which has a lot of names . . . Krag, Krag-Jorgensen, 30 Army, 30-40, 30 USA, and a few others. In U. S. Martial arms, it followed the old 45-70 single shot Springfield and was Uncle Sam's first serious attempt to give his troops real fire power. This was by reason of our taking a terrific shellacking in the Spanish-American War, when the gay cavaleros were armed with clip-loading Mausers. Yes, children, we won that war too, and in the usual manner by winning the last battle. It is still used in the Norwegian Army. We dropped it in favor of a modified Mauser which could be clip-loaded. To manufacture our Springfields, we had to pay Paul Mauser a nice bit of folding money in royalties as our modification violated his basic patent.

6. "An old Winchester lever action shotgun, 10 gauge with a Damascus barrel. The small hammer spur is scarcely visible, and the odd curve on the top of the receiver follows the extraordinarily long hammer throw. It has a very simple minded action as all the functional mechanism comes out in a unit by driving out the pin on which the lever works.

7. "A Hamilton 22 using a queer action which is half rifle and half shotgun. This is the rifle that many of us got for selling a dozen cakes of soap. Only we had to sell another dozen and then another and another. So after selling a freight carload by persistently annoying our resentful neighbors who thought they were probably clean enough without it, we received the gun in reward for our efforts in dispelling B. O., and then it wouldn't hit anything after we got it.

8. "Remington 22 Model 24 auto-loader. It is wearing a shell deflector to keep the little devil from spitting hot cases out the bottom and into your sleeve.

Engineering

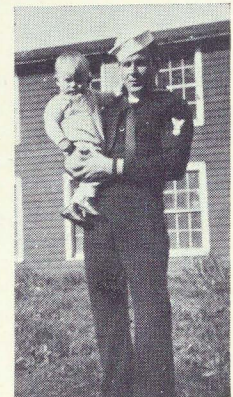
Sailor (?) George Sherman, we understand, spent part of his vacation practicing submarine duty with his sailboat. It seems that Lake Otsego was a little rough for the smooth canvas bottom of George's boat, and the poor little thing just gave up and sank, leaving Mr. and Mrs. Sherman in the middle of the lake with no visible means of support.

The George L'Allemands announced the arrival of a bundle of joy (wait till George walks the floor a few nights) on Sunday, July 8th, at Lourdes Hospital, in Binghamton. Congratulations are in order, and we extend ours.

Art Kluda's son, Eugene, enlisted in the Navy the day after his 17th birthday and is now at Sampson Naval Training Center. Art says he would join the Navy, too, only he is allergic to water.

(Continued on Page 15)

★
Formerly employed at Scintilla in Department 11 on the second shift, Charles L. Curtis, Electricians Mate third class, is now on his way to the Pacific.
★



Hot cases stick to the skin and they burn. Oh, my yes, they burn.

9. "Stevens 22 single shot target pistol.

10. "A 38 English Webley which went through the Nile Campaign when Kipling wrote about the Fuzzy Wuzzies. Britain had a gentleman's (?) agreement with other powers that only officers would carry side arms. However, the transport command, instead of using planes, jeeps, trucks or what-have-you, had to get along with horses, mules, camels, elephants, water buffaloes, or what-had-they. Under those conditions, rifles were definitely out, so the enlisted transport men were furnished with a pair of these guns. These were ostensibly privately owned arms and did not bear the government marking, so the Crown never got any of them back.

11. "Old French pin-fire, the forerunner of center-fire cartridges. The primer, or cap, was located inside the case and firing pins stuck out through small slots in the cylinder. When the hammer hit the pin a husky wallop, the pin tried to go away from there and in so doing, it gave the primer a good swat where it would do the most good and that started the fireworks. A fully loaded gun of this type looks like an angry porcupine, as the cylinder just bristles with firing pins.

12. "An early 22 revolver made by Eli Whitney.

13. "Smith & Wesson Model 1 made in 22 caliber. First cartridge pistol built. All others were muzzle loaders. To load or get rid of empties, the gun broke up instead of down, the cylinder removed, empties punched out on rod beneath the barrel, chambers loaded and gun reassembled. Frame is silver plated bronze and working parts are steel."

Cost Control Chatter

Before going further, we wish to report the return of Miss Eleanor Moody, and we do mean Miss! We put emphasis on the title, because I believe we were all fooled just a little to find only one ring on that certain finger when she returned from California. But, if you won't tell anyone, the other one will be added in the very near future. Just as soon as a certain party gets a furlough, Eleanor will shuffle off again. No, not to Buffalo, but to Niagara Falls.

While in California, Eleanor renewed acquaintance with Helen Dewing, who is doing all right, as she always did. In case you are interested, her address is Granada Hotel Apts., 419 S. Grand Avenue, Los Angeles 13, California.

Mr. and Mrs. Kleiner took the family to Racquette Lake for two weeks. We understand Ed put a "90 effort" on an outboard motor repair job and had it running nicely in a couple of days.

Ed reports he ran into an ex-Cost Controller, Mary Jerauld, who was spending her vacation in the same neighborhood.

Most of the gang have had their vacations as we write this, so here is what we have heard to date. Dot Howard did have a couple of good weeks for her stay at Goodyear Lake. This was broken up by a four-day trip to Troy, New York, where Dot says she had a wonderful time.

R. McCauley spent four days of his one week at Sand Lake in Canada, where he enjoyed some good fishing.

Joe Morley visited his family in Albany.

Lou Carman visited her son at Sampson and spent a few days in Binghamton.

Genevieve Townsend rested for a week in Norwich.

Marjorie I. Glover did the same in Guilford.

Russ Wheeler spent a week at Sandy Pond and a week at home.

Irma Swartwout visited Washington, D. C. Edith VanTassell got a lot of "those things" done around the house.

Audrey Tompkins enjoyed the waters of Guilford Lake, and Henrietta Davis made a tour of the Catskills.

Your scribe worked on his golf score over the hills of the 7 Oaks Club at Hamilton,

New York, but is sorry to say the improvement will hardly be noticeable.

Gus MacDonald reduced the bass population around Downsville.

Jim O'Neil and family visited relatives in Schenectady and Middletown.

Don McGinnis was at home in Honesdale.

Jerry Alt spent one week at home, his second in the neighborhood of Sixth and Seventh Lake, where he caught a couple of bass and also caught up with enough Scintillates to make it seem like a vacation and convention.

Mickey Walker takes the hard luck medal. Mickey spent most of his two weeks, and all of a third, nursing a bad foot.

Jean Bennett tried to get an answer to the chicken or the egg question by riding into New York with a load of eggs from Edmeston, New York. To date we are still in the dark. We don't think the eggs got an even break. Take that one to the Corn Exchange.

Paul Ineich and family spent their time in Syracuse; Carl Kiff explored the mysteries of Goodyear Lake and Norm Chow did the same at Cranberry. Louie Albino rested at home.

Ernie Haskell and family journeyed to Otter Lake, where the flies drove Ernie from bass to trout. He doesn't say too much, but we hear Mrs. Haskell used very few red points on the trip.

All in all, it seems that the department fared pretty well.

One of the most interesting sights around Sidney in the past decade was the Bunion Derby put on by Audrey Tompkins and Lou Carman Friday, July 13th, between Bainbridge and the plant when the bus caught on fire en route. Audrey rang the bell at the clock first, but Lou sprinted from the entrance to the office door and won by a nose.

Cost Control went over the top in a big way on the "Lucky 7th." Nice going, Jean! *Service Sidelights*

We are sorry we had to miss Lefty Mauro, but from what we hear he finished his "boot" and was at home while we spent our week off during inventory. No one seems to know where he has been shipped, but we will pass it on when the information is available.

George Campbell visited us June 28th and looked "like a million." He has finished his



"Would it be cheating very much if I told you where your golf balls are?"

Marine boot at Parris Island and is now stationed at Camp Lejeune for six weeks' advanced training. No address is available at present.

Stu Currie has about reached his destination, but censorship will not allow him to give us further location.

We hear nothing from Elmer Dann, but occasionally the USS English pops up in the news and we know he is in there. A news broadcast listed his ship as one that picked up survivors of the Bunker Hill.

No word from the others. Better luck next month, we hope. Best of luck to all!

ENGINEERING (from Page 14)

Read in one of the papers that a nice girl is planning to rescue J. McNulty from a bleak life as a bachelor some time in September.

Funny thing how many people mistake their imagination for thinking.

Sudden thought! Wonder how the Rock Cut Ski Run is this weather.

Practically everyone in Engineering returned to work after the vacation. Almost all were thoroughly tired out and glad to return to work. That is, all except those who had two weeks of vacation, and they are twice as tired as the rest of us.

Vacation Thoughts

The by-product of the vacation period ranged from some swell tans to a heck of a sunburn.

Funny thing how many fellows went on their vacation with remedies for snake bites. Never thought of a remedy for insect bites. The remedies varied in brands from "Something-or-other Roses" to "What-you-may-call-it Feathers" which, when mixed with cracked ice and anything handy, were splendid preventatives. After several doses of this elixir, if you don't see snakes you start hunting for them!

Always like to see a fat person laugh. So much of him having a good time.

I've come to the conclusion that the Engineering Department is about the healthiest place in the world. Why? Well, I know a number of men working here, who, according to the number of jobs they've had and the number of years spent in each job, are actually 137 years old! They don't show much wear or tear yet either.

One thing I like about Percy White is that he is so accommodating. Although he doesn't loan his \$30 Verniers, he will measure anything you ask him to. And the best part of it is that Percy will get whatever reading you want. If at first it is too much or too little, that doesn't bother Percy. He'll measure it again and again until he gets the reading you want. What more could you ask of a fellow?



Louis Parent (Line 41), Phil Allen (Department 23) and their wives brought home this catch from Sand Lake, Canada. The bag included lake trout, walleyed pike, rock bass and Northern Pike.

Barter Column

★ ★ ★



FOR SALE: Two-lid Glenwood enamel laundry stove with hot water front, good condition. R. Stark, 12-3, or phone Sidney 6326.

FOR SALE: Nearly new white enamel kitchen range with hot water front. George Lambrecht, Department 25, 1st Shift.

FOR SALE: White porcelain enamel kitchen coal range, hot water front, hot water reservoir, 6 lids, like new. J. McClellan, 18-41, 1st Shift, or call Afton 2895.

FOR RENT: 4-room apartment with bath, electricity, hot water, oil heater, gas range, furnished. Available August 1st. Inquire 3 Page Street, Unadilla, Phone 3716.

WANTED: Boy's bicycle. Wes Aldrich, 11-163, 1st Shift.

WANTED: Washing machine in good condition. Paul Loker, 34-141, 2nd Shift.

WANTED: Well drilling outfit, churn type. 47-66, 1st Shift.

WANTED: Small modern apartment for elderly couple in Unadilla or Sidney. C. F. Quinlan, Department 11.

WANTED TO TRADE: 1937 2-door sedan, all good tires, for Ford or small pick-up truck. H. Chantler, 80-97, 1st Shift.

PIANO INSTRUCTION: Max Bassell, beginners and advanced. 11-225, 2nd Shift, 2 Avery Street, Sidney.

GENERAL TRUCKING, (Dump truck): Also wood for sale C.O.D. Oakie Warner, 31 Willow Street, Sidney, Phone 5186.

FOR SALE: 1937 model Cord, 5-passenger, convertible phaeton. Robert V. Smith, 6-58, 118 North Broad, Norwich.

FOR SALE: Miscellaneous camp furniture including two dark brown 5 x 7 rugs, kitchen table with two chairs, one desk, twin book shelves, one bureau, inner spring mattress, miscellaneous dishes and silverware, three small lamps, small table. Herb Robinson, 29-5.

WANTED: Omega Super B Enlarger, with 2 1/4 square and 35 mm negative carriers, 4 inch lens, extra lens board to take Kine Exacta lens. Louise Franklin, Safety Department.

FOR SALE: Heavy duty Star electric grill, ideal for summer cottage or light housekeeping, pre-war, good as new. Walsh, Safety Department.

FOR SALE: Studio couch, maple easy chair and 8 x 10 rug. George Swanson, 6-118.

FOR SALE: Cocker Spaniel, male, 11 months old, brown. S. W. Scutt, 22-66, or 216 Johnston Circle, Sidney.

FOR SALE: Outboard motor, 3 HP Evinrude twin, excellent condition. Inquire 3 Page Street, Unadilla.

FOR SALE: New Tuxedo Suit, size 38-40, also one pair Nettleton Oxford shoes, size 9-B. 266 Bird Avenue, Sidney.

FOR SALE: Cook stove with reversible grates and hot water front, good condition. Contact sweeper in Department 17, 1st Shift.

FOR SALE: Man's wrist watch, Mauran metal strap, recently reconditioned. W. J. Connor, Service Department.

FOR SALE: Steel panel bed with springs and mattress. John Kehr, Department 17, 1st Shift, or Unadilla.

FOR SALE: Two-family house in Mt. Upton, electricity and town water. Six rooms upstairs and six down, garden and lawn. A. H. Thompson, 59-105.

FOR SALE: Bendix 6" Vernier; Mauser 6" Vernier; Super Elto 18 HP, 4 cyl. outboard motor. 34-257, 2nd Shift.

FOR SALE: Gray enameled, coal and wood kitchen range, hot water front, warming oven, A-1 condition, excellent baker. L. G. Acenow, Army Office.

FOR SALE: American cream separator, very good condition. Frederick Ames, 67-61, Lewis Building, 2nd Shift.

FOR SALE: Simmons daveno-bed, pre-war, wine color, practically new. J. E. Cable, Department 15, or 29 Overlook Drive, Sidney.

FOR SALE: Blonde Cocker Spaniel, 1 year old. Pete Donaldson, 3-44.

FOR SALE: Folding Kodak, like new, takes picture 4 1/4" x 6 1/2", leather carrying case. Howard Kemmerer, 32-102, 2nd Shift.

Naval Air Station in California. His job is repairing magnetos.

"Red" Becker checked out of the department July 13th. Good luck in your new job.

Duane Dutcher recently received a letter from Howard Bonnell, a former employee in Department 17. He has been in Okinawa and had been shipped to another place.

It seems that Bill Denny was treated to an ice cream cone recently. He said it was awfully good.

Department 17

Mr. and Mrs. Ivan Hawkins are the parents of a boy born June 12th. Congratulations.

Frank Bell, First Class Machinist Mate, visited the department June 22nd. He had been on an escort vessel in the European zone and expected to be shipped to the Pacific soon.

A card was received from Harold Patten-gill recently. He is stationed at the Alameda

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Pfc. James Mein sent us this photo of himself taken at an outpost in the Palau Islands, where Jim is in an Ordnance Company and sees lots of Scintilla mags.

Department 98 News

Miss Peggy Gadwood was guest of honor at a shower and luncheon given for her July 12th at the Hotel DeCumber by members of Department 98. She was presented with a luncheon set, a pottery centerpiece, and some gaily printed dish towels. She will be married on August 12th to Mr. George Smith of Department 12.

Mrs. Frederick Schilling, secretary to Mr. Libby for the past two years, leaves soon to join her husband who has just returned to this country after two years in England. Miss Marilyn Decker of Unadilla is taking her place during the summer months.

What No Fisherman Should Be Without!

"Baskatong Fishing Guide": Contains full information on the supplies and tactics required to successfully battle the elements in the wilds of Quebec. Compiled from experience by Al "R. C." Meade.

For Sale by
George Darrin, Charlie Brooks,
Louie Graney

Giles Adams took a two-week leave of absence after his vacation to help a friend with his haying.