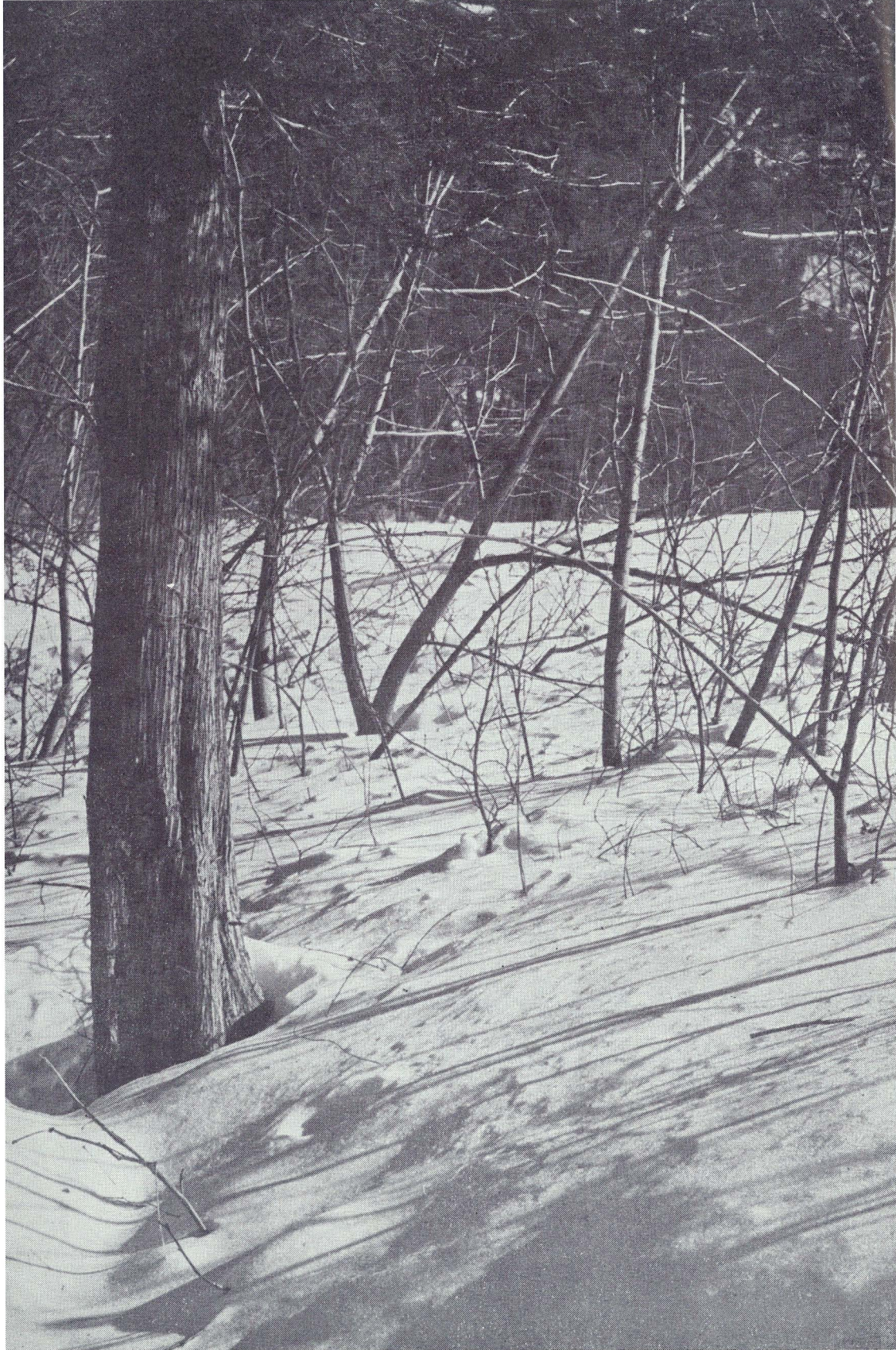


JOY TO THE WORLD

Haendel



The *Scintillator*
December



THE SCINTILLATOR

PUBLISHED MONTHLY BY

SCINTILLA MAGNETO DIVISION, BENDIX AVIATION CORPORATION
SIDNEY, NEW YORK

G. E. STEINER, GENERAL MANAGER

OFFICERS OF BENDIX AVIATION CORPORATION

M. P. FERGUSON
PRESIDENT

W. H. HOUGHTON
TREASURER

H. A. GOSSNER
SECRETARY

VOL. 7

DECEMBER, 1948

No. 6

MANAGING EDITOR—E. M. VAN NAME
STAFF ASSISTANT TO THE GENERAL MANAGER



ASSISTANT EDITOR—D. R. CRANDALL

EDITOR—P. J. DU BOIS

PHOTOGRAPHERS—H. C. EARL
N. C. MEAGLEY

CONTRIBUTORS

The Employees of Scintilla Magneto Division, Bendix Aviation Corporation

Christmas Greetings from Mr. Steiner

To My Scintilla Associates:

As December 25th draws near, I wish it were possible for me to stop by each bench, machine and desk, and personally extend The Management's greetings to every Scintilla employee. But since it will not be possible for me to do this, I am taking advantage of the opportunity offered by the columns of The Scintillator.



I often recall the early days of Scintilla, when our staff was small. We could operate more on a family basis . . . everybody knew everybody else, and The Management found it comparatively easy to keep in fairly close contact with the individual members of the shop and offices.



But the years have brought many changes, among them a great increase in company personnel. Likewise, heavy demands on management's time make it impossible for us to maintain the close relationships we enjoyed so much. We have to accept this fact as one of the penalties of progress.



In spite of our "growing pains" these past few years, I am always impressed by the loyal efforts put forth by the employees of this Division. The years have not been easy. We have been asked to perform many difficult assignments. Without your earnest cooperation these jobs never could have been completed. But we did them, and are tackling new ones every day.

(Continued on Page 14)

Bendix President Ferguson Sends Christmas Greetings



To the Men and Women of Bendix Aviation Corporation:

The Christmas we, in America, celebrate this year probably comes closer to fulfilling our conception of what a real Christmas should be than any we have known for a long time.

There is every reason why this should be so.

As a nation and as individuals, we are enjoying a degree of well-being that is without equal. While many people in many other lands are hungry and destitute in the aftermath of the greatest of all wars, we are blessed with unusual prosperity. In no other country is there more happiness or more spiritual and material abundance than our freedom and our economic system has made possible here in America.

Because of this abundance, we have an opportunity to make this Christmas a memorable one. We are among the few people in the world who still have the material means and the spiritual inspiration to celebrate our best-beloved of all festivals in keeping with the true spirit of all that it symbolizes. In our good fortune, however, we can do much more than bring cheer to our own hearts. Through the spirit of our observance, we can render a service to a distrustful world by rekindling hope in the hearts of those who have lost faith that "peace on earth, goodwill to man" ever will be achieved.

I think we have a deep obligation to do this. Christmas, 1948, is the fourth one since the end of the war. But instead of the peace and harmony that we had expected, there is continued strife in many parts of the world. Again this Christmas we are conscious of the gray shadow of a cold war; of continued bickering across the U.N. peace table and bloodshed in the land where a child was born in a manger 1,948 years ago.

Discouraging as this may be, the fact remains that the things which the birth of Christ have come to mean to mankind down through the ages are in no way altered by our difficulties in rebuilding a shattered world. There always has been struggle and suffering in the life of man. There always will be. But down through the centuries, the spirit of Christmas has survived man's struggle and suffering, because of its eternal promise of better things to come.

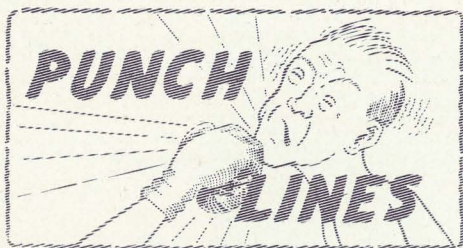
That promise is just as bright today as it ever was.

I want to wish every one of you in Bendix Aviation Corporation the very best kind of a Christmas, and to extend to you and your loved ones my hope that the New Year will bring you much happiness and health.

Sincerely yours,

Malcolm P. Ferguson





IOU Gets Fish Bowl Bid:

Advance information, available at this time, seems to indicate that IOU will represent the East in the annual Fish Bowl Game on New Year's Day. This is one Bowl Game where the outcome seems assured. Only a major upset between Christmas and New Year's could possibly thwart IOU's chances for collecting on the 1st. Last reports had it that the "suckers" were biting hard on everything in sight. "Loan sharks" were reported closing in for a big killing, and if sideline observers are correct, there's something "fishy" about the whole thing.

In Fine Spirits:

A friend of ours dispatches this Christmas greeting: "You deserve the best of Holiday Spirits, but don't let the Holiday Spirits get the best of you."

Go Take a Flyer:

This department has yet to see a list of New Year's resolutions that couldn't be twisted just a wee bit . . . and the longer the list, the more flexible it is likely to be. Therefore, it may be said, "When people resolve, they are inclined to take a flexible flyer."

No Accommodations:

Puffing up three flights of stairs, an angry bill collector loudly demanded, "How many times do I have to climb these steps before I get my money?"

The housewife eyed him coldly: "Now don't tell me you expect us to rent a downstairs apartment just to accommodate you!"

Feather Your Nest:

The accumulation of a tidy "nest egg" probably has something to do with the "early bird catching the worm" . . . and holding onto it.

Photo Credits . . .

Cover Photo by Harold M. Lambert

Back Cover by Harold M. Lambert

Inside Covers by Howard Wood

Photo on Page 8 by Howard Wood

"Santa Comes to Town" by Double D

**START YOUR
'58 CHRISTMAS
SHOPPING NOW . . .**



As long as you're busy counting the number of shopping days left until Christmas this year, why not get started on your Christmas shopping for 1958 now!

That's right, you read the above correctly . . . and we're not being a bit premature.

We know you wouldn't mind finding your Christmas stocking full of \$50 bills in 1958, so read on a bit further:

Imagine waking up some frosty Christmas morning—say ten years from now—and finding your stocking full of \$50 bills . . .

\$2163.45, to be exact!

That would be some deal, wouldn't it? The kind of gift worth shouting about!

Well, sir, how about getting it all set up for yourself for Christmas morning, 1958? Here's all you have to do:

Simply decide **TODAY** that from now on, every payday, you'll put away \$3.75 in U. S. Savings Bonds, bought right here at Scintilla through convenient, systematic Payroll Savings. Simple, eh? Why, it's even easier than that!

You see, Payroll Savings is the very best means yet devised for saving money **AUTOMATICALLY**. Nothing to remember—nothing to forget. And your money's saved **FOR YOU**—before you've had a chance to spend a penny of it.

You see, it's not such a bad idea after all to Christmas shop real early—now for '58. We'd suggest that you play Santa Claus to yourself and join Payroll Savings.

STRICT CONTROL SET UP OVER NEW GAS MASKS



Each mask to be carefully inspected at least once a month. Strict control over use of masks to serve as a further safeguard.

Left—Gerald Root, a captain in Scintilla's Fire Dept., examines new Canister Gas Mask. Another photo appears on Page 8.

Installation of several, bright yellow cabinets at various points throughout the shop last month whetted the appetite of curiosity at Scintilla. Many Scintillites even ventured so far as to open the doors . . . but the cupboards were bare.

Curiosity was heightened still further with the appearance of a sign painter who mysteriously began work on the cabinets. As work progressed, it became apparent that the cabinets were to contain canister gas masks. Scintillites again opened the doors, but the cupboards were still bare.

Since then, however, the Safety Dept. reports that all of the new canister gas masks have been placed in their proper stations and are ready for use. In all, seven stations have been located throughout the shop and surplus masks are on hand in the Safety and First Aid Depts.

Five of the stations contain all-purpose canister gas masks, good for any type of emergency where there is at least 3% oxygen in the air. Two of the stations are supplied with the ammonia type gas mask and are located outside the Heat Treat

and Blueprint Departments where ammonia is used to considerable extent.

All masks are ready for immediate use with the seal at the bottom of the canister broken. Also, each gas mask has an extra canister. If this canister is used, the seal at the bottom must be broken at the time of installation.

In order to keep the new masks in first class condition, each mask will be carefully inspected at least once a month. As a further safeguard, a strict control has been set up over the use of the masks. A printed record will be kept on the inside of the cabinet door, containing information as to when the canister was installed, each date of inspection, use of the mask and name of the user. Also, the Safety Dept. must be notified whenever a mask is used for any purpose.

The following caution has been painted on the door of each station . . . "Do Not Tamper with this mask. It may save your life." According to the Safety Dept., all Scintilla employees have been very cooperative in the matter.

Parents Urged to be Sure

Santa's Sack Holds Safety

A toy maker says only a few parents will select the proper playthings for their children this Christmas. Most will buy toys that please themselves rather than the children. The National Safety Council adds that too few parents will keep safety in mind when they choose toys, because they fail to realize the hundreds of ways children get hurt.

Here are the hazards to avoid in choosing toys for various ages:

The Hand to Mouth Age (up to 2 years)

—Avoid small toys which can be placed in mouth . . . flammable objects . . . toys with small wheels or knobs that can be pulled off . . . poisonous paint on any object . . . stuffed animals with glass or button eyes (most of them will come off either remove at once or buy animals with stitched eyes).

The Explorative Age (2 to 3 years)—

Avoid anything with sharp or rough edges which will cut or scratch . . . objects with small removable parts . . . poisonous paint or crayons . . . marbles . . . beads . . . Jacks . . . flammable objects.

The Let's Pretend Age (3 to 4 years)—

Avoid toys too heavy for child's strength . . . sharp or cutting toys . . . cowboy suits or other costumes which are not flame-proofed . . . electrical toys.

The Creative Age (4 to 6 years)—

Avoid shooting or target toys which will endanger eyes . . . sharp whistles, horns or other mouth objects that can be fallen on . . . sharp scissors or cutting instruments . . . sewing machines.

The Dexterity Age (6 to 8 years)—

Avoid electrical toys not approved by Underwriters' Laboratories . . . transportation toys which entice children into the street . . . sharp-edged tools . . . conductible kites . . . dart games.

The Specialization Age (8 and older)—

Avoid air rifles, chemistry sets, darts, bows and arrows, dangerous tools and electrical toys UNLESS used under parental supervision . . . motor scooters or motorized bikes.

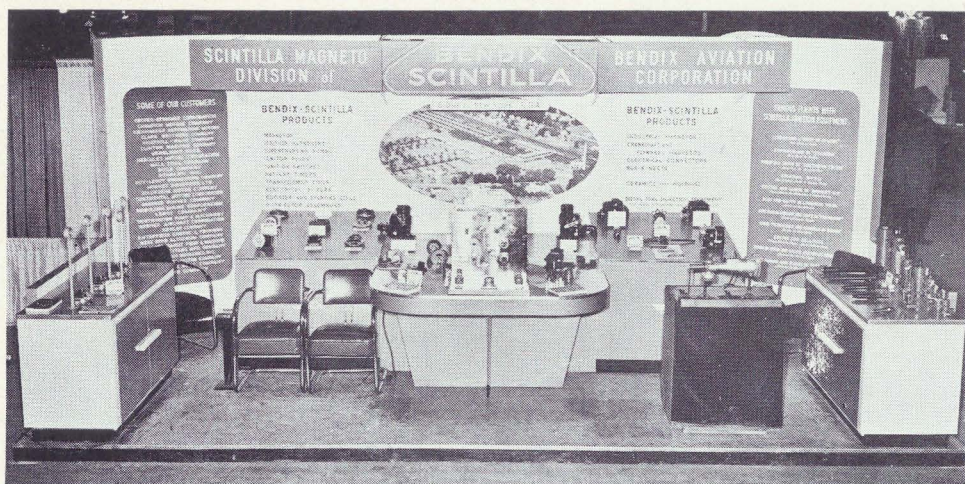
NEW CANISTER GAS MASK DEMONSTRATED BY ROOT

Below—Gerald Root, Dept. 28, demonstrates proper method of wearing Scintilla's new Canister Gas Masks. Story appears on Page 7.





Greeted by hundreds of Sidney children and their parents, Santa Claus holds court during recent visit. We're being especially good 'til Christmas, because we've got a sneaking suspicion that Mr. Claus is still around town.



Above—Scintilla's display at the National Farm Show, held in Chicago from November 27th to December 4th. The National Farm Show took place in The Coliseum. Scintilla exhibited a variety of ignition products, electrical connectors and Diesel Fuel Injection Equipment.

A Spirit Named

It's a peaceful Spirit, Christmas—garbed in green and fireplace red. It hits Sidney one morning when the North Wind sends a wolf call whistling. When it arrives, there's not a soul in town . . . anywhere.

It moves from town to town and spreads a long trail of Christmas cheer in its wake and kindness to all mankind. It brightens drab, city streets with stages mass rehearsals of Christmas carols and a selection of holiday music. Trims trees, hangs stockings and silver.

Not only that, the Spirit of Christmas hangs up department store Santas and scribbles Christmas cards on church choirs in the singing of cantatas, blesses the sick and lonely. It fills a million or so of stockholders' eyes on Christmas morning. Packs sleds for Christmas distribution across the Santa Claus network. Versions of "The Night Before Christmas."

It puts golden angels and silver stars at the top of the lands and sifts a light sprinkling of snow over the Christmas Story in Luke and hails the angels until the last Christmas tree is taken down. It appears like smoke up the chimney . . . a Spirit.



l Christmas

from head to toe in Christmas tree
path in every twelve—about the same
ling down the chimney—but when
here . . . who doesn't know it's here.
from door to door. Leaves a broad
es a warm glow in the hearts of all
th long stringers of colored lights,
nd guides radio disc jockeys in the
s mistletoe and wraps gifts in tinsel

adles hordes of shoppers, bosses de-
as greetings across the land. Directs
ses family reunions and cheers the
ings and puts the stars in little chil-
s, dolls and teddy bears for Christ-
twork and reads a dozen different

tops of Christmas trees, visits toy-
Santa's rooftop landing fields. Re-
the birth of our Saviour. Remains
on New Year's Day and then dis-
pirit named Christmas!



to Tom Perry



There's a certain something about December that gets under the toughest skin and works on the heart. Call it whatever you wish, you'll find plenty of it at this time of year . . . along "The Streets of Christmas." ❧ ❧

December

BY ALL STANDARDS of measurement, old 1948 has seemed shorter than the usual run of years. Perhaps it is only because we are growing older, but the passing seasons—all of a sudden—seem to have gained considerable momentum. We can well remember when the days between one Christmas and the next seemed to fill an eternity. Not so any longer! We actually find it hard to believe that a year could pass so swiftly.



ORDINARILY, at this time of year, the air is filled with a soft powdering of new snow . . . and, who knows, during the few remaining hours 'til Christmas, Sidney may yet get a heaping portion of Bing's popular White Christmas. Unlike the other Winter months, December is looked upon with favor by the average person. By the time Autumn's first brilliant burst has faded away and donned the drab cloak of late Fall, most folks are ready for a little snow. Mother Earth looks too bare without it.



THEN, TOO, in December the average fellow may be observed walking his lass through the streets of Christmas. Such a journey is likely to take place on almost any day or evening, and a couple, strolling past the intersection of Christmas Street and Santa Claus Lane, may well expect to reap a bountiful harvest of holiday cheer. On such an occasion the jingle of sleigh bells is especially pleasing to the ear, and the crunch of new snow—under foot—is tuneful accompaniment. Even a technicolor production would hardly do justice to the colorful panorama that unfolds before the eye.



FOR AN ITINERARY, just follow Santa Claus Lane—past the toylands and store windows. Then turn right on Christmas Street. This takes you to the Church—your Church—and you're sure to find a welcome light in the window. Christmas begins here, so don't hesitate on the threshold. We think you will agree with us that December has a definite quality, a quality of love and reverence capable of loosening even the toughest hearts. On the crowded streets of Christmas you'll bump into quite a few persons, but at this time of year they'll just grin—and wish you, "A Merry Christmas and a Happy New Year."

Christmas Greetings from Mr. Steiner (from Page 3)

Scintilla Magneto Division enjoys a good reputation in the several fields which we serve. It is The Management's sincere desire that we may continue to progress by working together. There will be many more problems ahead of us, but I am confident that mutual patience, understanding and hard work will overcome them.

On behalf of The Management, I bring to you and yours every good wish for a very Merry Christmas and a happy and prosperous 1949.

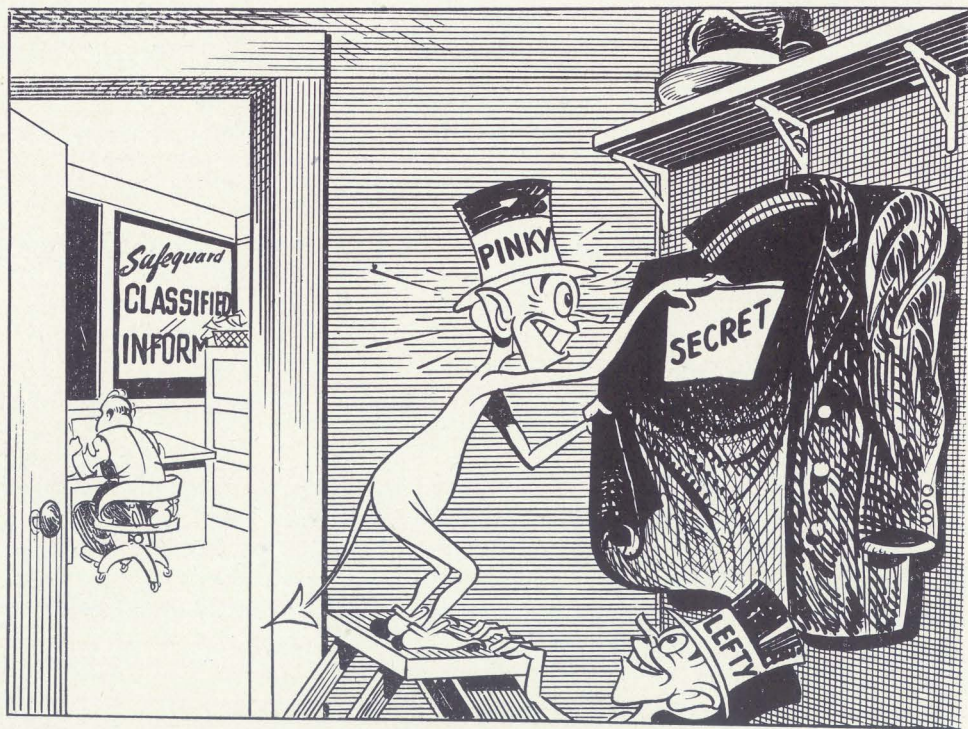
Sincerely,

G. E. Steiner, General Mgr.

MEET THE TWINS--*Pinky and Lefty*

Concern over security problems throughout the jurisdiction of the Air Materiel Command has been expressed by the Operational Intelligence Division of the Intelligence Department, headed by Lt. Col. Marshall C. Edenfield.

The Operational Intelligence Division is well aware of the fact that all AMC and AF contractor personnel must be keenly alert to the dangers of loose talk and lax security practices. With this thought in mind, the Division gave birth to "Pinky" and "Lefty," a pair of infernal twins who appear in the cartoon below.



Scintilla

★ service ★ anniversaries ★

★ For Month of November ★

★ ★ ★ ★ ★ ★ ★ ★

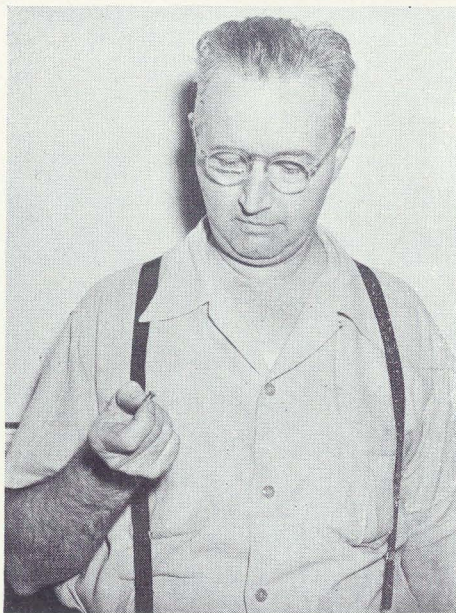
10 Years

Haase, George K. A.	34-669
Randall, Robert	11-2098

5 Years

Acker, Frank	12-25
Begeal, Eva	38-5031
Bidwell, Gladys	10-5037
Gager, Almeda	80-5173
Harby, Walter	30-2075
Hoyt, Shirlie	47-5341
Kane, Madeline	95-5263
Mann, Francis	91-1008
Peck, Melvin	27-1192
Pooler, Robert	80-1228
Suttle, Adelaide	95-5473

An Eye Was Saved



L. R. Cleaveland

HIRAM WETMORE DIES

Hiram C. Wetmore, a Scintilla employee for the past three years, died Tuesday morning, November 23rd. Stricken with a heart attack while at his work, he was immediately rushed to The Hospital where he passed away at 11:50 a.m.

Mr. Wetmore was a resident of Grand Gorge where he spent his week-ends. During the week he stayed at the Palmer home on Union Street. Surviving besides his wife are a daughter, Mrs. Walter Haight, of Truxton, N. Y., and a son, Ferris Wetmore, of Roxbury Center. At the time of his death he was 66 years old.

Jay Badeau (from Page 5)

In addition to his other work, he also looks after all of the window repairs at Scintilla.

Jay is interested in sports—particularly baseball—and he has been associated with the Sidney Cardinals 17 years.

The above photo, worth a thousand words, is presented as graphic evidence of the value of Scintilla's Eye Safety Program. Because Scintilla has an intensive Eye Safety Program and because L. R. Cleaveland, Tool Room, had the foresight to wear safety glasses, an eye was saved.

Exhibit A: Note the head of a piercing punch in Mr. Cleaveland's hand. Such a particle makes a deadly missile when propelled through the air at high speed.

Exhibit B: Note the cracked lens in Mr. Cleaveland's safety glasses. Ordinary glasses would have shattered into a hundred tiny bits.

Mr. Cleaveland, who has worn safety glasses for over two years, was working on die repair when the accident occurred. The head of a piercing punch snapped and flew up into his face, striking his safety glasses with considerable force. If Mr. Cleaveland had not been wearing safety glasses, a serious accident would have occurred. Mr. Cleaveland says, "In my opinion, every person in the plant should wear safety glasses whether they need glasses or not."

Winter Sledding Often Results in "Slay" Rides

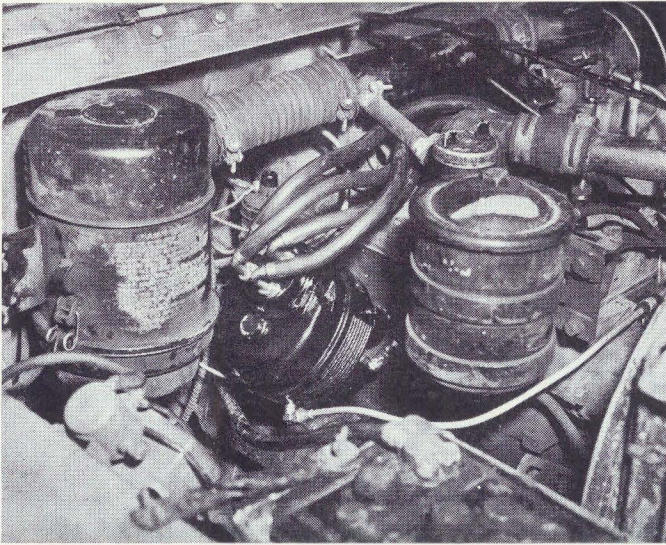
Winter sledding too often results in "slay" rides.

The National Safety Council's files contain case after case of death or injury to children enjoying the winter pastime of coasting.

Most of these accidents could have been prevented by cooperation between parents and community, the Council said.

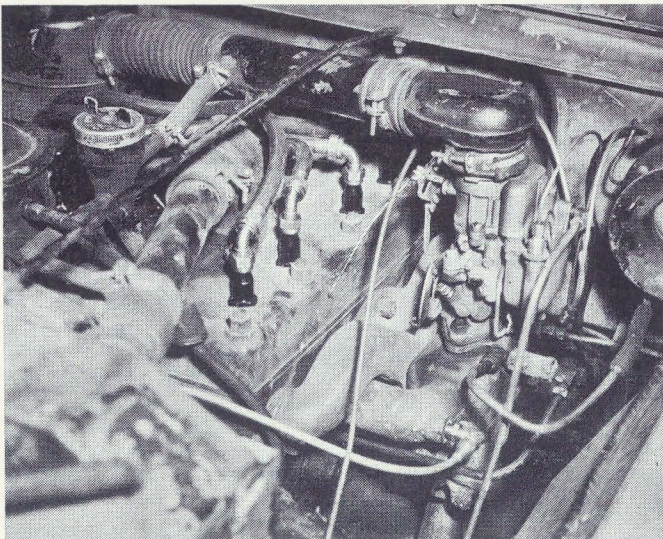
Parents first should see that their chil-

dren have sleds with continuous runners—not those that end in a sharp point at the rear. Many children have suffered serious eye and face injuries when they were doing a "belly-flopper" and crashed into the rear of another sled. Parents also should enforce the rule against coasting in the street, down terraces or driveways which lead to the street, or hooking on behind moving vehicles.



Scintilla Battery Timer Installed On Jeep

Installation of a Scintilla Battery Timer was made early this month on a jeep owned and operated by Bob and Gor's Service Station. The installation was made on a local jeep so that the Timer's performance could be observed close at hand under actual operating conditions.

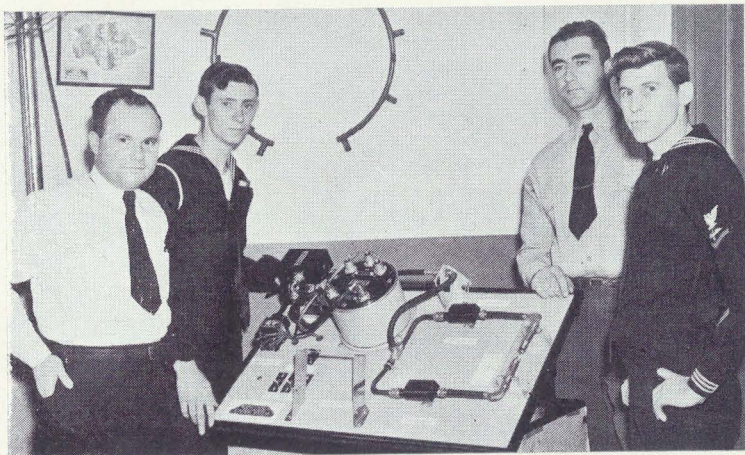


Scintilla's Battery Timer incorporates the coil and distributor in one compact unit that is completely waterproof and dustproof. Under complete submersion, the Timer will still continue to function properly. Photos on this page, at the left, show the installation which was made on the jeep.



TRADE

WINDS

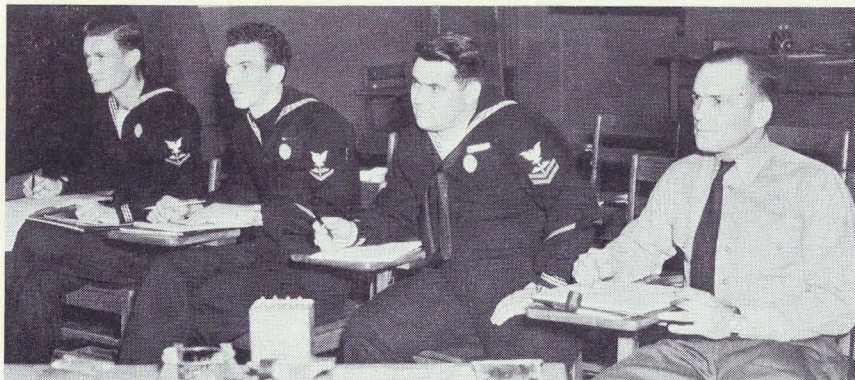


The above group attended the Scintilla Service School last month for the purpose of receiving instruction on the jet ignition system.

From left to right—Henry L. Segars, ADC, and Ralph G. Preston, AD2, of Alameda, California; Robert E. Harrison, AD3, and Phillip B. Perry, AD3, of San Diego, California.

Also attending the Service School last month, the group below received similar instruction on our jet ignition system.

From left to right—George Mazzagotte, AD3, Patuxent River Naval Base, Md.; H. J. Benedict, CPO, ADC Norfolk, Va.; John Pritchett, AM/AA, Patuxent River Naval Base, Md.; and Jay Smith, CPO, ADC Norfolk, Va.



BARTER COLUMN



A service for employees of Scintilla Magneto Division, conducted without charge. All articles advertised must be personal property of the employee. Ads of a commercial nature are not acceptable.

All ads must be signed by the employee and submitted before the 12th of each month. No telephone number within the plant may appear in ad.

WANTED: Model 1894 Winchester, or other good used rifle. Stanley Scutt, 12-1353, 216 Johnston Circle. Phone Sidney 4112.

FOR SALE: .22 Remington Automatic Speedmaster Rifle. Stanley Scutt, 12-1353, 216 Johnston Circle. Phone Sidney 4112.

FOR SALE: Voigtlander Camera, 2 1/4 x 3 1/4, F.3.5, rangefinder, 1/400 second shutter speed. R. Bernhard, Dept. 34.

FOR SALE: Skis, harnesses and poles. Used two or three times. Price \$10.00. Contact Ralph Cumber, Tool Crib.

FOR SALE: Wringer Type Washing Machine, in excellent condition. Price \$35.00. Contact Tom Gill, 67 Beal Blvd., Sidney.

FOR SALE: GE Washing Machine with new motor. Also Cork Insulated Ice Box. G. Sprague, Dept. 92, or Phone Norwich 502R.

FOR SALE: Child's Chifferobe, maple finish. In good condition. R. L. Elliott, 33 DeWitt Drive, Sidney.

FOR SALE: Kodak 6.20 Folding Camera. In good condition. Seldom used. E. F. Hellan, Dept. 32.

FOR SALE: Winchester 30-30 Model 94, lever action, repeating carbine rifle with case. In perfect condition, used only one deer season. Plus 1 1/2 boxes of shells and cartridge belt. Also, revolver and holster, H & R 6-shot with 6" barrel. Sold only to party with permit. W. B. Sargent, 175 Johnston Circle, Sidney.

*A Merry
Christmas* ❄️ ❄️

and

❄️ ❄️ *A Happy
New Year* ❄️ ❄️

The Scintillator

Cards of Thanks

I wish to express my thanks to The Management for the flowers, also all my friends in every department on the night shift for the flowers, money and cards sent to me during my recent illness in The Hospital and at home.

Eunice Dickerson, Dept. 10

I wish to thank The Management for the sunshine basket, also all who sent cards, and Lines 40 and 41 for the beautiful flowers I received while in The Hospital.

Vern R. Cornell

I wish to thank The Management of Scintilla for the lovely basket of fruit which was sent to me while I was in The Hospital recently. I also want to thank my friends who, so kindly, remembered me with gifts, flowers and cards.

Madeline A. Kane

I wish to thank The Management of Scintilla Magneto Division, the members of Dept. 11, the Emergency Squad, Dr. Loomis and the nurses for the many services and kindnesses given during our recent bereavement.

Mrs. Hiram Wetmore and Family,
Grand Gorge



