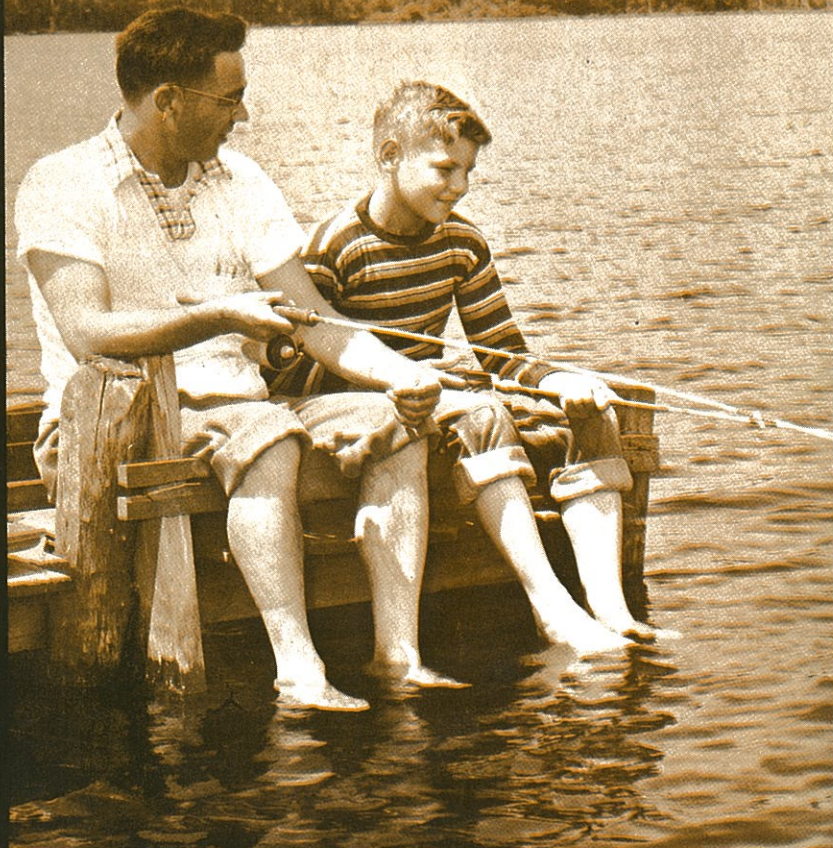


June, 1954

The Scintillator

A FATHER'S CODE

1. **YOUR EXAMPLE** instills in your child a belief in the spiritual life of the family—the backbone of society.
2. **YOUR GUIDANCE** prepares him for the duties and responsibilities of citizenship in a free society.
3. **YOUR LEADERSHIP** in community affairs teaches him the importance of local participation in government.
4. **YOUR SELF-RELIANCE** helps develop an independent spirit. Encourages do-it-yourself activities.
5. **YOUR FORESIGHT** in preparing for future security develops responsibility in him.
6. **YOUR COMPANIONSHIP** creates a basis for mutual understanding. Makes a pal of him.
7. **YOUR TEACHING** imparts a burning desire to love, honor and obey his country's laws.
8. **YOUR ENCOURAGEMENT** helps him to apply himself to difficult tasks.
9. **YOUR FAIRNESS** teaches him good sportsmanship in work and at play.
10. **YOUR TOLERANCE** teaches him respect for his fellow man.



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A radiosonde transmitter manufactured by the Friez Instrument Division of Bendix Aviation Corp. was found by a Norwich youth late last month in a field near his West Hill farm home. The transmitter bore Serial No. 14091 of the U. S. Army Signal Corps.

The editor and some friends took advantage of Armed Forces Day last month to visit Griffis Air Force Base in Rome. In addition to a close look at some Sabre and Starfire jets, we took a walk-through trip on a B-29 and eagerly searched out every visible bit of Scintilla equipment. Among the interesting exhibits noted by yours truly was an instrument panel from a 1929 Keystone Bomber, with two Scintilla switches prominently showing in the center.

Carl Bornshine, time study engineer at the Eclipse-Pioneer Division of Bendix, is the father of Yvonne Adair, a star in the hit Broadway show "Gentlemen Prefer Blondes." The May issue of "Flight Control", interesting company magazine at Eclipse-Pioneer, points out that some of the young star's other hit shows were "Lend An Ear", "Girl Crazy" and "High Button Shoes."

Scintillites start each day with a reminder to work safely now that the plant billboards are being used for this purpose. No one can help but see these big, block letters on the way through the gate. Each "Safety Slogan of the Week" is selected from among the winners in the recent Safety Slogan Contest.



RETIRING PRESIDENT—L. W. Trees, service manager, is shown at left receiving gift following completion of his term of office as president of the Aviation Distributors and Manufacturers Association. The presentation is being made by G. B. Van Dusen, ADMA past president.

Behind the Cover

Well meaning sentimentalists have tried to turn Dad into a relic of the rocking chair. The picture conjured up in the mind's eye each Father's Day is the same—a grey haired gentleman who sits in slippered feet and smokes a pipe as members of the family cluster around him. A cozy picture, perhaps, but this isn't Dad the way millions know him.

Fathers have such a big responsibility in building the future of their children, we thought our cover should get away from the traditional. Instead, we figured it would be more realistic to illustrate one of the most important means of influence a Dad has at his command: COMPANIONSHIP!

The "Father's Code" imprinted in the corner is a good guide for every father to follow. It was developed by the National Father's Day Committee in connection with their promotion of the theme that "Good Citizenship Begins At Home." Nationwide emphasis on the importance of fathers in wholesome child upbringing is being given considerable attention this week.

Our cover pictures Howard Oles of Dept. 4 and his son, Tom, with their minds set on some serious fishing.

A THOUGHT for the NEW GRADUATE

This day is decidedly different from all the thousands
of other days that have passed this way
since history began. And as long as time reigns,
there will never be another twenty-four hours quite like these
which are now passing in review before the world.
We do not say this merely because it is your graduation
day—but because it is true of all days.

No two days are ever alike. They are all different... every single one... because people make them different.

You, yourself, have the power to change the complexion of a day completely
and mold it into a creation of your own.

A word... a deed... a friendly gesture! A goal strived
for—and, perhaps, won. These are the kind of things which
will make each day a special one for you.

In other words, life is indeed what you make it.

From this day on, you will begin to accept responsibilities more complex than any you have previously known. Consider each of life's problems a challenge
to your ability, your knowledge, and your personality.

Above all, be a good citizen—a credit
to your school, home and community.

Although you may forget many of life's days, remember that
each is important in its way. This, your graduation
day, is one which you will always remember,
however, and we wish to congratulate the member of the Class
of '54. May all of you have good luck,
good success, and good faith in the future.



COVERED WAGON draws up in front of the block-house at Frontier Village near Schroon Lake.



NO ADULTS allowed unless accompanied by a child at the Children's Zoo in the Bronx, New York.

ATTRACTIONS FOR ABOUND

THE newest trend in New York State travel is a growing interest in attractions for children. The State Department of Commerce reports that establishments catering to juvenile tourists are popping up all over the Empire State.

Geographers notwithstanding, the North Pole is now indisputably located at Whiteface Mountain in the Adirondacks. Thousands of delighted children have gazed on the frost-covered pole and felt its Arctic coldness with their own inquiring fingers. Where the North Pole is, there Santa Claus and his reindeer should be too, and sure enough, there he is working away with his helpers.

Old MacDonald's Farm is in Lake Placid. This is a real eye-opener for city kids, for here they see the every-

day life of a farm, cows being milked, eggs hatching in incubators, even bees making honey in a glass-enclosed hive.

Nearby, at Upper Jay, is the Land of Make Believe. Around a fairy castle are clustered the homes of Peter Pumpkin Eater, the Three Bears, the Butcher, the Baker, the Candlestick Maker. A miniature steam train carries the small tourists off to Cactus Flats, a wild west town reduced to child size. The Land of Make Believe will be open for the first time this summer.

Another new development is Storytown, U.S.A., at Lake George. Mother Goose is the theme there. Twenty-two of the nursery rhymes are represented by either buildings or large papier-mache figures. Humpty Dumpty sits on his wall, Jack the Giant Killer climbs his beanstalk, the Three Men

CHILDREN IN NEW YORK STATE

in a Tub put out to sea.

The cowboy set comes into its own at Frontier Town, near Schroon Lake, a log reconstruction of a frontier settlement with costumed settlers carrying on their daily tasks. The stage coach invariably runs into gunfire as it thunders into town and masked bandits hold it up. Justice triumphs when the sheriff takes the desperadoes to the pioneer court to teach them that crime doesn't pay.

At Syosset, Long Island, lollipops grow on trees at the Lollipop Farm. Friendly, tame animals wander around the grounds and other baby animals live in storybook houses.

There are many places which capitalize on children's interest in animals. There is a famous Children's Zoo in the Bronx which adults are

permitted to enter only if they are accompanied by a child. Animal land near Lake George features baby animals and there are also friendly, baby animals at the Catskill Game Farm near Cairo.

Indians are the attraction at the Indian Village in Lake George, an educational exhibit where Mohawks in tribal dress demonstrate the crafts and skills of their ancestors. Totem Indian Village, at Cooperstown, another Indian exhibit, stresses authentic Indian dances.

Rip's Retreat, at Haines Falls in the Catskills adjacent to North Lake State Campsite, recreates the story of Washington Irving's character who took a long nap. Rip Van Winkle and his dog Wolf greet visitors. The Retreat opens for the first time this year.

Play Ball!

The six teams entered in this year's Community Softball League have now passed the halfway point in a ten-game schedule. Made up largely of Scintilla men, the league is headed by Mike Pepe of the Tool Crib. Umpires include Scintillites Gary Gray, Charles Glenn and Art Petrosky.



EXPEDITORS



SCINTILLA INDEPENDENTS



CONNECTORS



ACCOUNTING



ENGINEERS



SALES & SERVICE



BIG BUILDERS—With a helping hand from Dad, Charley Toolan of Dept. 70, Debra and Gregory can build anything.

As a special feature
for Father's Day, The
Scintillator looks in on...



4 Scintilla Dads

8

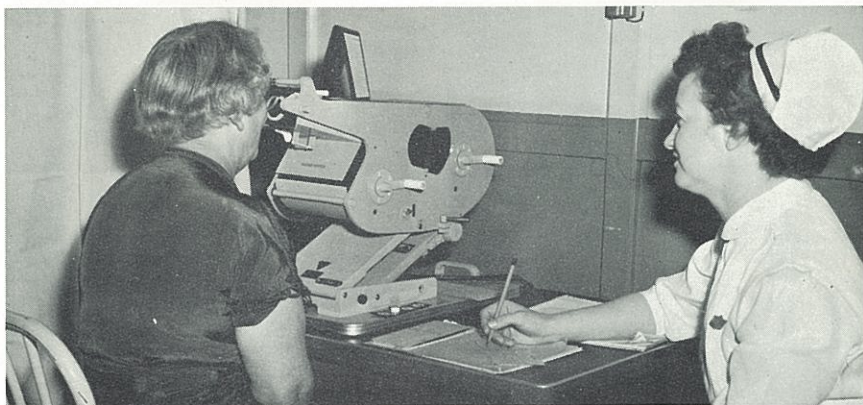


FIXIT MAN—That's what a Dad has to be, and that's exactly what Bill Greene of Dept. 99 is doing with daughter Sandra's bicycle. Bill's other two children are David and Danny.



BATTER UP—Know-how is important and Little League Mgr. Larry O'Brien of Dept. 17 shows son Mike proper stance. Mike is a member of the Red Birds.

STORY TIME—It's time for a story when Laurie Beebe brings her favorite book to Dad, Reg of Dept. 99. 9



Over 500 Take Ortho-Rater Visual Test

The visual performance of over 500 Scintilla employees has been tested through the recently instituted Ortho-Rater Program in the First Aid Department. The Ortho-Rater is an instrument used to determine how an employee's visual performance compares with standards found to be most desirable for his type of work.

NURSE INEZ YOUNG gives Ortho-Rater visual performance test to Esther Griswold of Dept. 38.

By means of a series of test slides, the Ortho-Rater provides an accurate measurement of eye performance in relation to visual skills. Each test is analyzed by Bausch & Lomb in Rochester and returned to Scintilla.

As in the case of chest X-rays, each person taking the test receives personal card of notification. This will tell him whether or not his vision is adequate for the job he is doing.

All Scintilla employees will eventually be given the Ortho-Rater test, Mr. VanName said. The program was set up to help Scintilla employees conserve and, if necessary, improve their vision.

Public Invited To Sidney Pool Dedication

Dedication of Sidney's new outdoor swimming pool has been scheduled for Monday morning, July 5, at 11:00 o'clock. The dedication ceremonies will be followed by a program of life saving, first aid, swimming and diving exhibitions, it was announced this week by Donald Cary, director of recreation.

After the program, planned by the Recreation Commission and the Chamber of Commerce, the pool will be officially



SCINTILLA MEN pictured here were photoed by Oral Orvis before taking off on chartered flight to attend A. S. T. E. Exposition in Philadelphia, Pa.

open for public use. The public is being invited to attend opening day ceremonies, Mr. Cary said.

A well-trained staff of two instructors and two life guards will operate the pool, and a planned program of instruction will get under way early in July. Tentative pool hours have been set up to include an instruction period each day from 9:00 a.m. to 1:00 p.m., with recreational swimming from 1:00 to 8:00.

Mother: "Now, junior, be a good boy and say 'A-h-h-h', so the doctor can get his finger out of your mouth."

A recent check of New York City's 19,000 policemen showed that only 37 had flat feet.

Water flows over Niagara Falls at the rate of 280,000 cubic feet a second.

Honorable Mention Goes to Scintilla For Safety Record

An Honorable Mention Award in the 29th Annual State-wide Accident Prevention Campaign was presented to Scintilla late last month by Associated Industries of New York State.

Presentation of the award, given for an outstanding record of accident prevention, was made at a dinner on May 24th in the EJ Recreation Center in Endicott. It was accepted by E. M. VanName, supervisor of plant protection and safety, on behalf of Scintilla's employees.

Attending the dinner with Mr. VanName were Russell Elander, safety engineer; and Supervising Nurse Martha Dwyer, R.N., Mary Hill, R.N., Inez Young, R.N., and Irma DiFonzo, R.N., of the Medical Bureau.

Close to 1,500 representatives of area firms were present at the dinner which is held annually for the presentation of awards. A year ago Scintilla received an Achievement Award for accident prevention. Results of Scintilla's participation in the campaign this year exceeded last year's by a considerable margin. A complete summary of the campaign appeared in the May SCINTILLATOR.

Whaling museums at Cold Spring Harbor and Sag Harbor on Long Island recall the fact that whaling was once an important industry in this coastal area.

At the time most cars are scrapped, they are about 14 years old and have been driven 121,000 miles.

EASTONETTES

So, you're going on vacation! What a pleasant thought, indeed.
For there's nothing like a holiday to lessen the fatigue—
You've accumulated slowly throughout the passing year.
Yes, it's great to know vacation time is round-a-bout us here.
To the seashore, to the mountains, to the many distant places—
Makes no matter where you finally go, you'll find Scintilla faces.
Where excitement runs the gamut, or where somber silence dwells,
In an ultra modern city, or a rural shady dell—
You'll be sure to meet a person whom you know—and you'll declare
That Scintilla's represented here and there—and everywhere.
Yes, it takes a lot of guys and gals to make a happy crowd,
And to see them all around you . . . all the year . . . gosh, makes one proud.
So, let it now be clear to everyone—we're putting work away
To tackle our vacation—and when we play—we play!
And Bless you, should you chance to meet somewhere around this land—
A fellow worker . . . step right up and shake his welcome hand.

—By Ken Easton



PAUL DANIELS of Dept. 37 is \$50.00 award winner in this month's listing of Suggestion Awards.

IDEAL INVESTMENT

Scintilla's idea men and women are on the march again, and Paul A. Daniels of Dept. 37 is leading the parade with a \$50.00 Suggestion Award. Ten other idea-people are also in the line of march, making a total of \$174 in this month's listing of current suggestion awards.

IDEAS are the IDEAL INVESTMENT!

You don't even need any capital! Scintilla provides that in the form of the machines and other equipment you work with every day. Just think of it—thousands of dollars' worth of money-making opportunities in every single department. All you need to provide is your know-how.

With your know-how and Scintilla's modern production facilities, it's a matter of being **IDEALISTIC** about your job. Being **IDEALISTIC** isn't enough, however—you've got to be **REALISTIC** enough to put your ideas down on paper and submit them through the Suggestion System. IF you are an alert **IDEA**-man or woman, you will quickly size up this money-making opportunity as the **IDEAL** way to make an **INVESTMENT** without capital.

CURRENT SUGGESTION WINNERS

David Crotty	Dept. 83.....	\$15.00
Paul A. Daniels	Dept. 37.....	50.00
Gilbert M. Dickman	Dept. 41.....	5.00
Norman H. Haines	Dept. 98.....	25.00
Ralph W. Hanson	Dept. 12.....	10.00
Everett Hendrickson	Dept. 40.....	11.50
Arthur Palmer	Dept. 26.....	15.00
Evelyn B. Purchell	Dept. 99.....	7.50
Roswald Sager	Dept. 13.....	5.00
Frederick Stiefel	Dept. 32.....	27.00
Chauncey J. Wolcott	Dept. 32.....	5.00

Blue Badge Bake Set for Aug. 1; Jacobs New Veep

The date for the first annual clambake of the Scintilla Blue Badge Club has been set for Sunday, August 1st, it was announced early this month by Don Laraway, president. Arrangements have been made to hold the Blue Badge Bake at the Canasawacta Park Pavilion near Norwich.

Mr. Laraway announced the following committee chairmen, who will have charge of the bake: Denny Crandall, general chairman; Ronald Jacobs, arrangements; Henri Carrere, tickets; Emil Hunecke, program; Paul Carney, refreshments; and Sandra Johnson, publicity.

Arranged as an all-day outing, tickets will be available to members, families, and guests. One of the features of the bake's festivities will be an orchestra for round and square dancing. An advance ticket sale will be under way before vacation.

According to Mr. Laraway, Ronald Jacobs of Dept. 94 has been named vice-president. Selection of Mr. Jacobs was made by the Club's Board of Governors to fill the vacancy created by the promotion of Karl Woytek.

Drive carefully; don't insist on your rites.



L. J. ELLIOTT...

Promoted to Senior Project Engineer, effective as of June 15th. Has been with Scintilla since 1943, when he joined the Division as a Test Engineer. He was later transferred to Fuel Engineering, becoming a Jr. Field Engineer and then a Sr. Field Engineer. Prior to his association with Scintilla, he was with IBM in New York for a period of ten years. He studied engineering at Syracuse University and Cornell University. In connection with his duties at Scintilla and with IBM, he has travelled extensively in Asiatic countries.

Scintilla Host At Ignition Conf. Aug. 31-Sept. 2

Scintilla will conduct a three-day Ignition Conference here Aug. 31 — Sept. 2.

Ignition systems for the Pratt & Whitney R-2800, R-4360 and the Wright R-3350 engines will be discussed, it was reported. Representatives of domestic and foreign airlines, military air services, CAA, engine and spark plug manufacturers will participate.

Glenn Fical to Retire Next Month; Fourth Oldest in Years of Service

Scintilla's oldest production employee in years of service will retire next month.

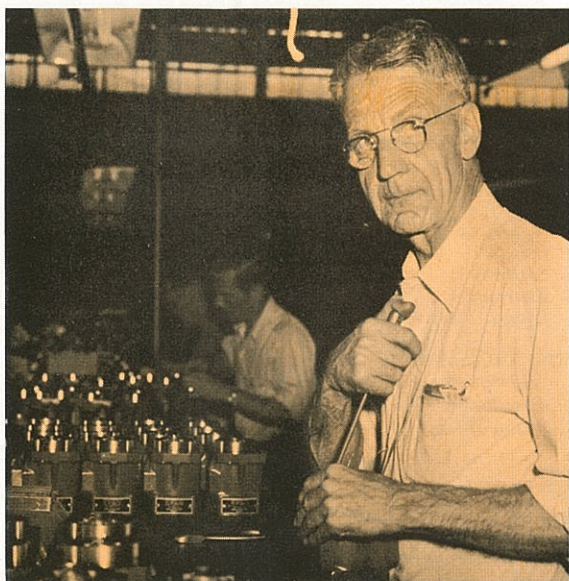
He is Glenn F. Fical of Dept. 42, who retires just half a year away from the thirty-year mark at Scintilla. Receiving 25-year honors at a dinner on December 27, 1949, he became the first employee outside of the original Scintilla group in New York City to celebrate a quarter-century of service with the Division. His retirement becomes effective on July 14th.

Mr. Fical is ranked in

years of service by only three other Scintilla men: George E. Steiner, general manager; Thomas Z. Fagan, director of sales and service; and Walter J. Spengler, director of engineering.

His retirement next month brings to completion nearly 50-years of work on the same site. Prior to his association with Scintilla, he worked for the Cortland Cart and Carriage Company for a period of 20 years. The carriage company was formerly located on Scintilla's present site.

GLENN FICAL, shown at his work in Dept. 42, will retire in July after nearly 30 service years.



BARTER COLUMN

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

FOR SALE: Two adjoining lots on West Main St. and Manitou Ave.; 50x175. Sally McCumber, Phone Masonville 2148.

FOR SALE: Side wall tent, 9x11, and two camp cots; \$35.00 cash. Phone Sidney 2551.

FOR SALE: Fully equipped outboard motor boat; Mercury 10 motor, trailer and all accessories. Mrs. Shirley Sheridan, 28 Morgan Ave., Oneonta. Phone 1065W2.

FOR SALE: Upright piano in good condition; will sell for a reasonable price. E. Carey, Phone Edmeston 2082 (mornings.)

WANTED: Riders to Scintilla on 2nd Shift. E. Carey, Phone Edmeston 2082.

WANTED: Rotary type power motor in good condition. Al Roth, Phone Deposit 358J.

FOR SALE: Two-speaker inter-communications system, brand new. Phone Bainbridge 4295.

FOR SALE: David Bradley garden tractor, 2½ h.p., with lawn mower attachment; in excellent condition. C. Burroughs, West Branch Otsadawa, Otego. Phone Otego 4731.

FOR SALE: Hot Point electric range in very good condition; ideal for summer home. Price \$10.00. Phone Sidney 5021.

FOR SALE: 10-acre poultry farm; house, poultry house, 2 brooder houses; electricity in all buildings, deep well, on Macadam road 3 miles from town, school bus at door. Fred Hanson,

R.D. 2—Morris Road, New Berlin.
Phone New Berlin 9-3040.

FOR SALE: If you are handy, you can recondition a used automatic Bendix washer which is for sale for \$20.00. Call Phone 411.

FOR SALE: 1940 Chevrolet two-door sedan, new motor; \$100. Phone Masonville 2267 after 5:30 p.m.

I wish to extend my most sincere thanks to The Management for the beautiful flowers sent to me while I was a patient in Binghamton City Hospital.—W. M. Harrison.

I wish to express my appreciation to the girls in the Telephone Office and the members of the Traffic Dept., as well as everyone else at Scintilla, for their kindness and understanding at the time of my father's death.—Fred Riesen.

I would like to take this opportunity to thank The Scintilla Management and the many friends and co-workers of Roland Ritchie for the beautiful flowers, cards and gift of money received while he is a patient in the Binghamton City Hospital.—Mrs. Roland Ritchie.

I wish to thank The Scintilla Management for the beautiful flowers I received while I was in the hospital. They were greatly appreciated.—Walter Weilenmann.

I wish to express my thanks to The Management for the sunshine basket and also my co-workers for their cards during my recent stay in the hospital.—Alice M. Davis.

I wish to thank the Scintilla Management for the sunshine basket sent to me recently at Sidney Hospital. I also want to thank Dept. 81 and 99 for the lovely flowers and purse of money. Also, my many other friends for the cards, flowers and other gifts sent me.—Beatrice Griffin.

Veterans of Foreign Wars of the United States



THIS CITATION IS GIVEN IN GRATEFUL RECOGNITION TO THE SCINTILLA DIVISION OF THE BENDIX AVIATION CORPORATION FOR THEIR EARNEST AND SINCERE COOPERATION AND MATERIAL ASSISTANCE TO THE LOCAL, STATE, AND FEDERAL CIVIL DEFENSE AGENCIES.

THE COOPERATION AND ASSISTANCE RENDERED COULD WELL BE CONSIDERED AS AN IDEAL EXAMPLE TO OTHER INDUSTRIAL ORGANIZATIONS OF THE CONCENTRATED EFFORT WHICH MUST BE MADE IN THE FIELD OF CIVIL DEFENSE, IN THE FACE OF THE COMMUNIST THREAT TO THE FREE WORLD.

PRESENTED TO THE SCINTILLA DIVISION OF THE BENDIX AVIATION CORPORATION ON MAY 1, 1954 BY THE THIRD DISTRICT, DEPARTMENT OF NEW YORK, VETERANS OF FOREIGN WARS OF THE UNITED STATES, AT THEIR ANNUAL ENCAMPMENT IN ONEONTA, NEW YORK.

Douglas C. Smith
DOUGLAS C. SMITH, COMMANDER
THIRD DISTRICT



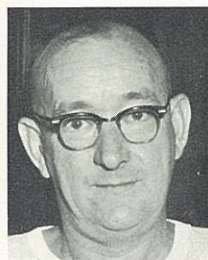
Mr. Clayton



Miss Helary



Mr. McCarty



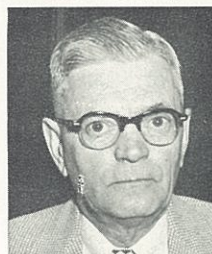
Mr. Deuel



Mr. Coy



Mr. Cockroft



Mr. Hulbert



Mr. Schrader

Salute to Service...

CELEBRATING 25 YEARS OF SERVICE AT SCINTILLA

Name	Dept. No.	Anniversary Date
Eva Helary	99.....	May 15
Louis Clayton	11.....	May 21

CELEBRATING 20 YEARS OF SERVICE AT SCINTILLA

William Coy	29.....	May 19
John Deuel	29.....	May 22
Anthony Schrader	30.....	May 26
Charles McCarty	3.....	May 23
Frank Cockroft	39.....	May 27
Howard H. Hulbert	70.....	May 14

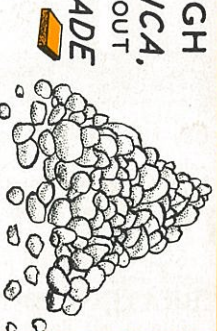
CELEBRATING 10 YEARS OF SERVICE AT SCINTILLA

Eva Harrington	4.....	June 17
Franz Van Buskirk	90.....	June 19
John Platz	11.....	June 16
Nina Stanley	38.....	June 14
Prudence Francisco	38.....	June 4
Stuart Pierce	40.....	June 22
Dora Ireland	42.....	June 4
Archie Lewis	47.....	June 19
Edward Standfast	48.....	June 29
Lewis Light	99.....	June 3
Robert C. Cole	7.....	May 17, '50
Glenn L. Youmans	11.....	Aug. 17, '52

DID YOU KNOW ?

ONLY THE HIGHEST GRADE OF MICA IS SATISFACTORY FOR USE IN SCINTILLA IGNITION EQUIPMENT.

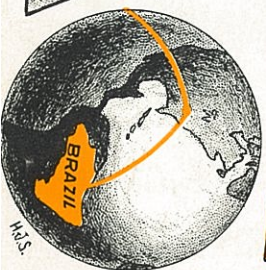
OUT OF **4,500** TONS OF ROUGH
ROCK CONTAINING **BLOCK MICA**,
PROCESSING PRODUCES ONLY ABOUT
250 POUNDS OF THE **TOP GRADE**
MICA REQUIRED BY SCINTILLA



A STACK OF TOP GRADE MICA
SHEETS ROUGHLY THE SIZE
OF A CHILD'S TOY
BUILDING BLOCK (2 CU
IN.) CONTAINS OVER **1,000**
SHEETS AND IS VALUED AT
APPROXIMATELY **\$75.00**

MOST OF THE MICA USED BY
SCINTILLA IS OBTAINED FROM
TWO WIDELY SEPARATED REGIONS OF
THE WORLD - - - - -

BRAZIL & INDIA



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