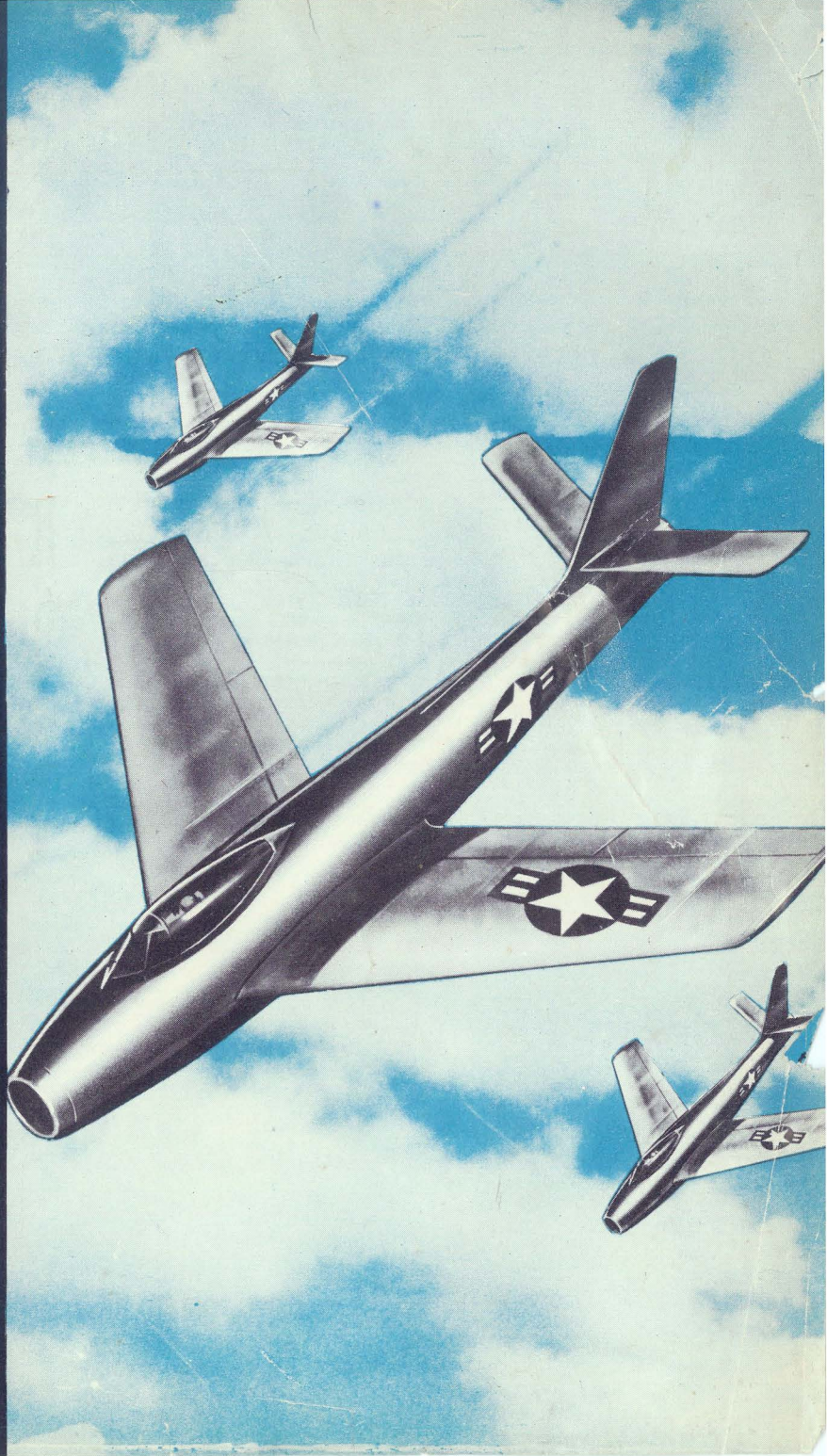


April, 1952

# The Scintillator



PUBLISHED MONTHLY BY  
 SCINTILLA MAGNETO DIVISION  
 OF  
 BENDIX AVIATION CORPORATION  
 SIDNEY, NEW YORK  
 G. E. STEINER, General Manager

OFFICERS OF  
 BENDIX AVIATION CORPORATION  
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Vol. X April, 1952 No. 10

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CONTRIBUTORS

Employees of Scintilla Magneto Division

**BEHIND THE COVER**

With the gentle blue of a springtime sky for a background, three jets gracefully sweep across this month's SCINTILLATOR cover.

This particular formation has an important mission to accomplish, for these jets are the same ones which appear on the cover of Scintilla's newest technical data brochure, "Bendix Ignition Systems for Jet Engines."

Their mission is important to all of us, because the success of our business—any business—depends to a large extent upon the success of our sales engineering and advertising efforts. The development of a superior product is just the beginning. Prospective customers, old and new, have to be told and shown why our product is superior.

Once the sales and advertising missions have been successfully launched and the orders begin to come in, it's up to the men and women here at the plant to justify the customer's confidence in our ability to live up to our advertising. It's a matter of teamwork, and all of us have an important job to do.

Scintilla's new brochure was published last month and is currently being distributed throughout the industry.



Scintilla's Quality Control Manager, O. W. Hitchcock, is scheduled as one of the featured speakers at the Sixth Annual Convention of the American Society for Quality Control in Syracuse next month. His subject is listed in the convention brochure under the topic "Quality Control in Precision Manufacture." The convention will be held May 22 - 24, with sessions taking place in the new War Memorial Auditorium.

The boys of Sidney Cub Scout Pack 34 are doing a commendable job of financing their outings, swimming lessons, and other operations through the sale of paper. In this manner they are being taught a valuable lesson in good citizenship, that of working for what they receive. Whenever you, in Sidney, have an accumulation of old newspapers and magazines you wish collected, help these boys out by phoning one of the Scintilla men listed here: Bob Wharton, Keith Wrigley, Bob Tanner, Ray Hatt, Gene Doster, Jack DeTemple, Gordon Thompson, Thurston Vandervort, Larry St. John, Bernard Mathewson, Dick Lawrence or Milt Rice. For phone numbers, please refer to the Sidney directory.

On Thursday evening, March 20th, the girls of Dept. 70 (Gun Club) held a dinner party in the Holiday Room of the Hotel DeCumber. During the evening a gift was presented to Mary Weeks, who recently completed 25 years in the Accounting Department.



Sidney's First Air Squad recently was honored with the presentation of the Meritorious Service Award of the American Legion, State of New York. The presentation was made by Karl Uhlig, service officer, on March 15th at a party celebrating the 31st anniversary of the Charles L. Jacobi Post, American Legion, in Sidney. Pictured here are William Meehan, Delaware County Commander of the Legion; Don Fitzgerald, Capt. of the First Aid Squad; Bill Bure, 1st Lt.; Louis Parent, 2nd Lt.; Mr. Uhlig, Frank Holly and daughter, and Howard Osborn, Post Commander. The men work at Scintilla.

# PLANT PROGRESS



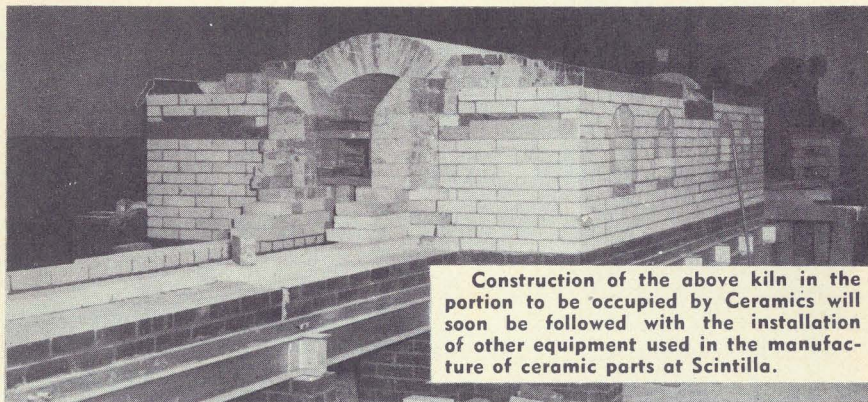
Plant's profile has been changed in recent weeks with the completion of a new 120' x 120' addition at the East End.

Members of Dept. 39, formerly located opposite Dept. 27, early this month became the first Scintilla people to occupy quarters in the new addition at the East End of the plant. The departmental move was made Saturday, April 5th. Personnel employed in the department are engaged in operations concerned with the machining of molded parts at Scintilla.

In regard to the area vacated by Dept. 39, it has been reported that this space will be filled by a new department, yet to be organized, consisting of the cam and gear section of Dept. 30.

Meanwhile, interior finishing of the new addition was nearing completion as this issue of **THE SCINTILLATOR** went to press. Construction of a kiln in the portion to be occupied by Ceramics was well under way, and the installation of equipment is expected to begin shortly.

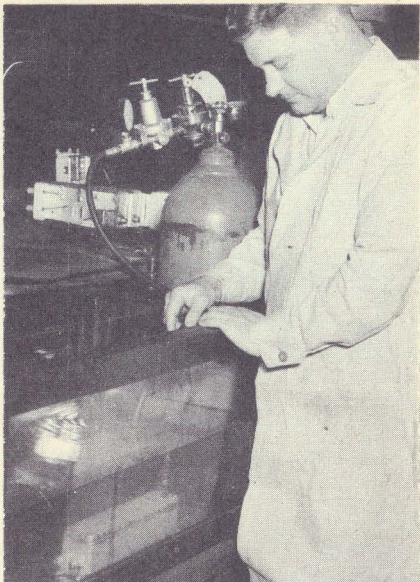
In addition to Ceramics and Dept. 39, occupancy of the new building will also be shared by Plant Protection and a portion of the Industrial Relations Department. The present East Guard House will be disposed of shortly after the new facilities are ready.



Construction of the above kiln in the portion to be occupied by Ceramics will soon be followed with the installation of other equipment used in the manufacture of ceramic parts at Scintilla.



Bob Meehan of Dept. 42, performing a soldering operation, seals jet units airtight so that high altitudes will not affect operation of system.



Jerry Cooke, a Scintilla inspector, subjects jet unit to water test and watches for telltale air bubbles which indicate any leakage in system.

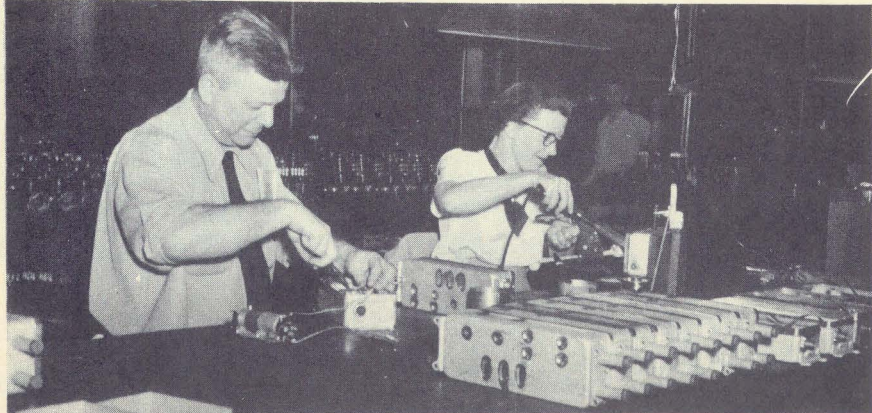
**SCINTILLA'S BIG JET JOB UTILIZES A WIDE VARIETY OF SKILLS AND MANUFACTURING PROCESSES, SOME OF WHICH ARE SHOWN HERE.**

# JET JOB



W. A. Richards, assembly department, and Arbeline Ambr. se are shown

assembling various units which make up TLN-10 system.



The job of developing and manufacturing ignition for the modern world's fast-moving aviation industry, where the newest plane designs change overnight and often become obsolete in a matter of months, calls for an organization capable of keeping pace with the latest and most advanced concepts in military and commercial aviation.

Looking back, the past decade has been the fastest ten years in the history of the world — particularly in the world of aviation. It has been the fastest ten years in the history of Scintilla, too, for this has been a decade in which the jet plane became of age. The effect on the entire aircraft industry has been far reaching.

Once the country's jet program started rolling, the experimental stage was rapidly outgrown. Following the end of World War II, new designs for jet planes streaked off the drafting boards and out of the laboratories with flashing speed to rip open a new era in air progress.

These new types of aircraft, faster than anything man had previously envisioned, required ignition systems as far advanced and revolutionary as the jets themselves. Scintilla, continuing in its role as a builder of the world's finest and most dependable ignition equipment, tackled the job of developing jet ignition systems which would provide the superior performance required.

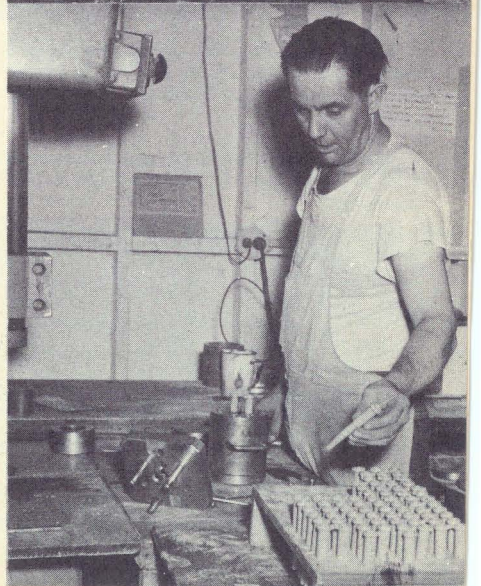
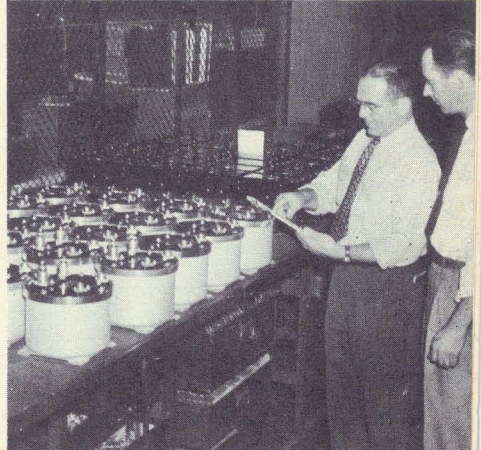
Notable strides have been made since Scintilla introduced the Division's  
Continued on Page 6

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**Prior to painting and shipment, Margaret Cole of Dept. 42 engraves a serial number on TLN-10 jet ignition unit.**

**Rene Pittet, supervisor of the Assembly Department, and Foreman Carl Rutherford check the above group of Exciter and Dynamotor Jet Units prior to shipment.**

**In Ceramics, Charles Thorington removes insulators for jet igniter plugs after molding operation in which part is formed under heat and pressure.**



## JET JOB

first jet ignition system shortly after World War II. This, the TEN-1, was rather bulky and weighed 37 pounds. At that time, however, it was the best that had yet been developed. We have since progressed a long way in the jet ignition field.

One of the latest Bendix jet ignition systems developed by Scintilla, the TLN-10, weighs but a mere 7 pounds and is contained in a compact unit easily held in one hand. Yet, present day jet systems being manufactured by Scintilla have more energy and can operate in higher temperatures than any of the older types.

All of our jet ignition systems are designated by code letters which indicate the various types of systems. TLN, for example, indicates that the jet system is a turbine, low voltage type—"T" for turbine and "L" for low voltage. The "N", a designating letter assigned by the Army and Navy, stands for Scintilla.

In referring to a TCN system, we would be speaking about a turbine, capacitance type of jet ignition system. The "C" stands for capacitance. A TEN system would be a turbine, electronic type of system, while TVN is used to designate a turbine, vibrator coil type.

Other code letters currently being used in jet ignition terminology at Scintilla are "M" for magneto powered, "G" for sealed gap, "F" for 400 cycle, "S" for 60 cycle, and "J", of course, for jet.

As is the case with conventional ignition for reciprocating engines, Scintilla's jet systems today are being widely used on the most famous types of aircraft. Each system is the product of extensive engineering research, and each system has helped to further establish our leadership in the ignition field.

Preparing for tomorrow while producing for today—this policy has been



Other Ceramics operations on igniter plugs include baking, machining, burning and glazing. Leona Ellis, above, rounds off tip end of plug prior to burning.



Paul Rodgers and Gordon Bronson, both of Assembly, are pictured assembling Exciter Units for another type of jet ignition system.

Tracy Bowker of Dept. 49 is pictured here in spinning operation on jet nozzle assembly.

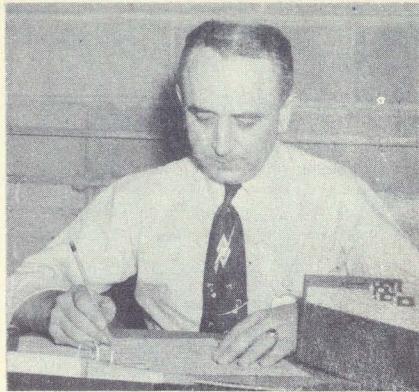


time to prepare a neat appearing sketch which will accompany his suggestion form. Like Shirley, he also gives considerable thought to wording his idea as briefly and clearly as possible. Dick received a \$12.00 suggestion award this month.

After several years of operation, the plant's Suggestion System continues to provide a popular medium through which individual employees are expressing their ideas to Management and receiving awards for constructive thinking concerning ways to save materials, increase operating efficiency, and improve methods at Scintilla. Suggestions which result in the elimination of a fire or safety hazard are also considered for awards.

Through the Suggestion System, employees have the opportunity of winning award checks ranging from \$5 to \$500, the amount being determined by an evaluation of the savings accomplished. In any event, every suggestion is carefully investigated and given every consideration before being rejected.

The accompanying picture story is designed to illustrate the mechanics of the Suggestion System and acquaint everyone with the procedures involved in the processing of suggestions.

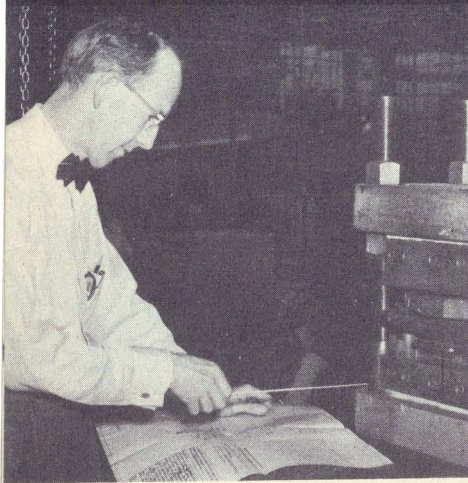


3. Bright, yellow envelopes used in connection with the Suggestion System are destination signals easily recognized by plant mail clerks who forward all suggestions to the Suggestion Office in the Personnel Department. Incoming suggestions are received by Carlton Dwight, Suggestion Supervisor, who begins the processing of each new suggestion. Mr. Dwight first reads the suggestion and a determination is made as to the eligibility of both the suggester and the suggestion. A letter acknowledging receipt of the suggestion is then sent to the suggester, a reference number is assigned, records are established and processing forms prepared. Investigators for each suggestion are selected from among Management personnel. From this point on all suggestions are identified by the reference number and except in cases where full consideration of a suggestion makes it necessary, the identity of the suggester is not revealed.

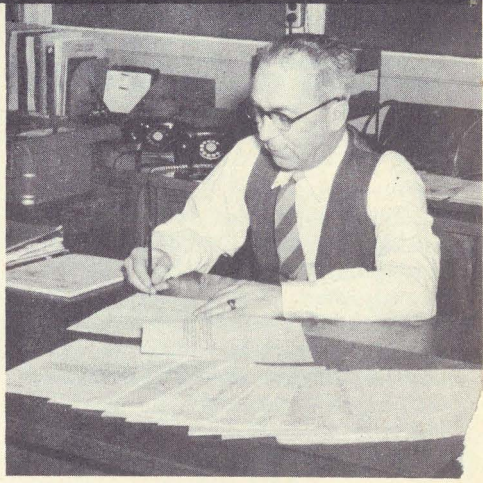


4. Typing, filing and other clerical details involved in the smooth operation of Scintilla's Suggestion System are handled by Edith Wilson, Mr. Dwight's stenographer. Here she is pictured typing copies of the Suggestion Investigation Reports which are forwarded to each investigator.

# Operation Idea



5. Content of a suggestion is the deciding factor as to which departments it will be forwarded for investigation. Robert Phoenix, Assistant Plant Engineer, often investigates suggestions pertaining to plant engineering.

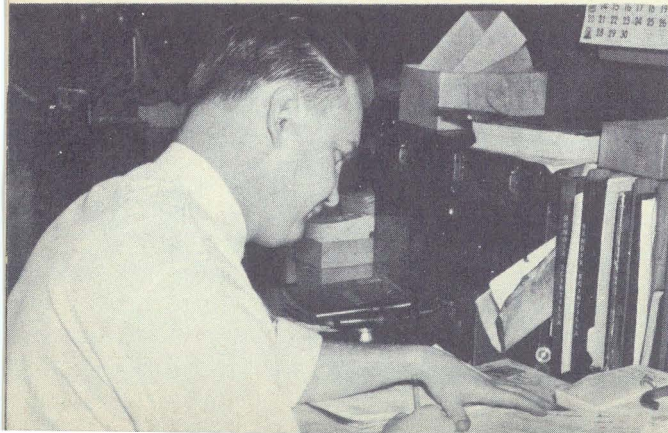


6. Many suggestions are also routed to the Methods Department for investigation. Chief Methods Engineer Warren Kishbaugh, pictured here, signs Suggestion Investigation Reports after reviewing findings of various methods engineers.

9. Reports from the various investigating departments are returned to the Suggestion Supervisor with their recommendations as to whether or not the idea expressed in a suggestion should be accepted. In the event that a suggestion is not accepted, the Suggestion Supervisor so informs the suggester by letter, giving a full explanation of the reasons why it was rejected. If the idea is to be accepted, all requirements to put the suggestion into effect must then be completed. William Schmidt, Supervisor of Dept. 48, is pictured here signing a "Follow-up on Accepted Suggestion" form indicating that the suggestion refer-

red to is now in effect in his department. If a suggestion requires lengthy investigation, Mr. Dwight checks on progress at regular intervals. Scintillites who have questions pertaining to the Suggestion System may refer them to their supervisor or foreman, or, if necessary, may contact the Suggestion Supervisor directly.

10. An evaluation of the accept paid to the suggester being based upon savings are determined by Cost Control factors involved. Pictured here from I. Supervisor; Jerry Alt, and Louis Albino gestions currently being processed in



## A SUGGEST





# MOBILE EMERGENCY UNIT LATEST ADDITION IN FIRE EQUIPMENT

A mobile Emergency Fire Unit capable of being either hand pulled or carried by electric truck is the latest addition to Scintilla's fire protection equipment. The new unit was built by the Maintenance Department in accordance with the plans for a similar unit now in operation at the Bendix Products Division in South Bend, Ind. It was originally designed several years ago by Lyle A. Essex, Scintilla's Supervisor of Plant Protection, who at that time was associated with the Products Division. Equipped for the handling of virtually every type of fire which might occur in the plant, the unit contains nearly fifty different fire fighting aids and emergency tools.

According to a carefully planned setup, the unit is brought to the scene of every plant emergency by an electric truck operator following notification over the Public Address System for Scintilla Fire Brigade members to report to a specific area. For greater convenience and accessibility, the emergency unit has been centrally located in Bay B-30.

On weekends and holidays, when no electric truck operators or members of

the Fire Brigade are working, an electric truck is left parked in the immediate vicinity of the unit for Plant Protection to use in the event of an emergency situation.

Part of the equipment contained within the new unit includes various types of extinguishers, dry chemical powders, assorted sprinkler heads, fire fighting protective equipment and other items used for emergency purposes.



Above—Jerry Walker, chief of Scintilla's Fire Department, and Dick Allison, assigned to Plant Protection as a safety inspector, make a check of equipment transported to the scene of every plant emergency by new, mobile fire unit.



Mrs. Frank Pazel of Dept. 13 early this year became a great-grandmother. Four generation photo above pictures Mrs. Pazel at the right, her daughter, Mrs. Florence Tafero; her grandson, Joseph Chesko; and the baby, Rosemary Frances Chesko. We've a number of great-grandfathers at Scintilla, but are there any other great-grandmothers?

Try putting your heart into your work—and see how it puts heart into you.

Fourteen men—line service, inspection, and overhaul representatives of Northeast Airlines—last month completed Scintilla Service School courses in Ignition Analyzer Operation. Photo above pictures members of the second group of Northeast personnel who were at Scintilla the week of March 17th. From l. to r.—Charles S. Williams, Vernon Dodd, R. E. Day, Albert Costa, John Gittzus, E. C. Davis, and W. F. Potter. Northeast Airlines use our Analyzers on portable airborne installations and in their test cells.



We are deeply grateful to The Management, Supervisory Forum, Supervision and fellow employees for the beautiful flowers and many kindnesses given during our recent bereavement.—Mrs. Walton Deuel and daughter; Mr. and Mrs. Fay Deuel.

I wish to extend my sincere appreciation to The Scintilla Management for the lovely basket of fruit, the coil winders for the beautiful poinsettia, Dept. 28 for their nice gift, all my friends and co-workers outside the department for their generous gift and everyone who sent cards and in other ways helped to make pleasant the weeks I was confined to the hospital.—Mrs. Iva Mae Crumb.

Speaking for myself and the family of Lester J. Cutting, I wish to express our sincere appreciation for the many cards and flowers which were received at the time of the death of my mother.—Mrs. Evelyn J. Sager.

We wish to extend our sincere thanks and appreciation for the many thoughtful messages of sympathy, the many kindnesses and the beautiful floral offerings during our recent bereavement. Surely, inherent human kindness was never more evident than in these countless displays of thoughtfulness by our friends. They will always live on in our hearts.—Mr. and Mrs. C. E. Rosencrants.

We wish to thank all of our friends for their kindness and sympathy during our bereavement at the loss of our mother.—Luva Choate, Mr. and Mrs. Paul Parker.

We wish to extend our appreciation to all those who sent cards, gifts and flowers, or in any way remembered us during our recent bereavement. An especial thanks to those in Dept. 38, 42, 47 and 48 who contributed towards the gift of money.—Helen Melbourne and Mrs. Larry St. John.

I wish to express my sincere appreciation to my friends and fellow workers for the many cards and visits I received from them during my recent illness. Also, I want to thank The Scintilla Management for their very kind consideration.—Ralph Mason, Dept. 11.

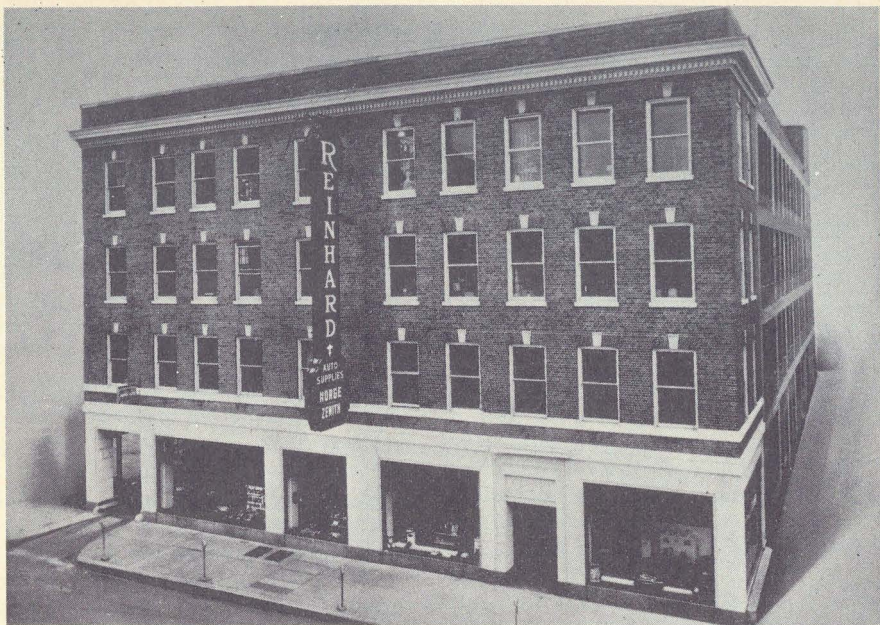
I wish to thank The Scintilla Management for the fruit and flowers, Dept. 17 and all my Scintilla friends who sent cards, gifts and their kind wishes during my recent illness and stay in the hospital.—Dorothy Howard.

I wish to thank my fellow workers at Scintilla for their most generous gift, and all my many friends for their lovely cards and cheerful messages while I was in the Sidney Hospital.—Jennie White.

I wish to express my thanks to The Management for the wonderful fruit basket, also to my friends in Dept. 81 for their gifts, flowers and cards during my stay in the Hospital.—Frank Stidd, Dept. 81.

I wish to thank The Scintilla Management for the beautiful flowers which were sent to me while I was at the Wilson Memorial Hospital.—Marie Ives.

To the members of Dept. 47: Words cannot express my thanks for your kindness and sympathy shown me at the time of my father's death.—Lura W. Curtis.



Above—The "House of Reinhard's" home office in Minneapolis, Minn. Currently celebrating 50 years of service in the midwest, the firm is a Scintilla distributor. Photo by George Miles Ryan Studio.

## House of Reinhard Celebrates 50th Year

The "House of Reinhard," a distributor of Scintilla automotive and industrial ignition equipment for a number of years, currently is celebrating 50 years of service in the great upper midwest. The distributing house is also a service station for our Diesel fuel injection equipment. Covering a five state area, the "House of Reinhard" has seven well located branches in addition to its home office in Minneapolis, Minn. The firm's half-century of progress had its beginning in the days of the first flying machine, steam driven automobiles and gas buggies.

In 1902, A. C. Reinhard, Sr., joined three others in founding the firm with a small investment in the electrical contracting business. Soon the automotive parts industry broke its traces and the firm began to handle automotive parts and supplies. The pace of the automobile's growth was matched by continual expansion of the firm.

Although the automotive division is responsible for a great volume of their business, the company also distributes many great names in the household

appliance, radio and television, and floor covering fields. This aggressiveness has made the company one of the most widely known distributors in the upper midwest.

An extensive anniversary program is now underway with a keen eye to the future in building sales, branch facilities and personnel structure. The anniversary program consists of many special activities and sales promotions, all keyed to make 1952 the "House of Reinhard's" greatest year.



*Conservation Pledge*

GIVE MY  
PLEDGE AS AN AMERICAN  
TO SAVE AND FAITHFULLY TO  
DEFEND FROM WASTE THE  
NATURAL RESOURCES OF  
MY COUNTRY—ITS SOIL  
AND MINERALS, ITS  
FORESTS, WATERS,  
AND WILDLIFE.

## THE SCINTILLA SPORTSMAN'S COLUMN

In the world of outdoor sport, Scintilla trappers—content to call it another season—have now hauled in the last few pounds of steel from their winter trap-lines. Due to a disappointing fur market, however, plus an extended cold snap during which the 'rats didn't run', a number of trappers hereabout pulled their traps off the muskrat lines far in advance of the official closing date last month.

From the number of sets made along nearby waterways this past season, it appears that the idea of running a trapline in snow, sleet, rain and bone-chilling cold appeals to more men and boys than would be expected. At that, it is one of the very few sports which offers the opportunity of combining pleasure with profit.

Trapping in this part of the country is a challenge, for it's usually a case of matching wits with the weather as well as the furry folks. This same cold, winter weather, however, is responsible for producing pelts ranked among the finest anywhere in the nation.

And despite the odds, trappers do receive occasional breaks. This was true during the first week of this year's muskrat season, when mild weather and open water provided ideal trapping conditions. Here was the chance of a season to fill every available fur frame. From the reports, we believe nearly every Scintilla trapper did.

Smart trappers never trap an area clean. They know that it's good busi-

ness sense to leave breeding stock for the year to come. In this way an area is maintained as a valuable trapping territory year after year.

We've listened to a number of opinions concerning the reasons behind this season's low fur market, but it would be difficult to attempt an accurate analysis here without going into great detail. We can only hope, along with the rest of the trapping fraternity, that the market for raw furs will revive considerably by next season. Even so, we believe most of our Scintilla trappers will again be out in full force.

### TROUT SEASON LAUNCHED

By the time these words are being read, the 1952 trout season will have been launched. Worms—perhaps with a small spinner attached—will probably still be the most dependable fish takers for the next week or two. Then comes the early hatches, when the trout will begin rising like mad, you hope, to your choicest offering of artificials.

We don't profess to be experts—far from it, in fact—in the art of fishing dry flies, but would like to meet any of our Scintilla buddies who are—some of you who, perhaps, might be able to pour enough information into our ears to result in a future column on flies and techniques which have proven particularly successful on nearby streams. The Editor will welcome the ideas and experiences of any of our readers.

Recognition of 5, 10, 15 and 20-year service anniversaries with Scintilla is acknowledged each month in this column. The Scintillites listed, or pictured, have recently become members of the Service Club under which their names appear. We congratulate them, for it is an honor to belong to a Scintilla Service Club and these Scintillites—through their years of loyalty and service—have earned the right to wear the Scintilla Service Emblem of the club to which they now belong.

### 15 YEAR CLUB

Name	Dept. No.	Anniversary Date
Theodore A. Davis .....	7.....	February 1
Carl J. Larson .....	11.....	February 10
Joseph C. Gill .....	12.....	February 9
Clark O. Darling .....	13.....	February 25
E. R. Ihrie .....	26.....	February 5
Thurston Vandervort .....	30.....	February 16
Charles F. Merritt .....	32.....	February 8
Frank Snyder .....	34.....	February 2
Leslie G. Searle .....	5.....	February 3
Richard A. Benedict .....	6.....	February 23
Howard L. Vroman .....	6.....	February 8
Jean B. Youngs .....	6.....	February 3
William A. Uline .....	80.....	February 3
William C. Pross .....	90.....	February 15
Lena M. Stingone .....	91.....	February 1

### 10 YEAR CLUB

Florence M. Auringer .....	7.....	February 21
Mary L. Thomson .....	10.....	February 2
Sven Anderson .....	11.....	February 10
Raymond D. Stebbins .....	11.....	February 24
Clarence B. Michaels .....	13.....	February 16
Inez P. Chestney .....	27.....	February 12
John R. Bagley .....	28.....	February 5
Fred E. Knott .....	31.....	February 1
Rosamond P. Christy .....	32.....	February 5
Minnie E. Mead .....	34.....	February 24
Althema T. Young .....	38.....	February 9
Leon M. Roseboom .....	47.....	February 22
Malcolm H. Bush .....	92.....	February 18
William E. Ganley .....	92.....	February 22
Murray C. Haynes .....	92.....	February 20
Albert G. Kern .....	3.....	February 21
Derwin B. Anderson .....	6.....	February 21
Alice E. Herrick .....	70.....	February 16
Norman C. Meagley .....	87.....	February 11
James H. Worden .....	91.....	February 23
Bruce R. Jenkins .....	100.....	February 4

### 5 YEAR CLUB

Raymond E. Guiles .....	16.....	February 20
John A. Judson .....	29.....	February 10
Howard W. Ostrander .....	31.....	February 3
Iva Dutcher .....	32.....	February 16
Vernon F. Holliday .....	40.....	February 9
Spurgeon L. Shillabeer .....	40.....	February 20
Freeland K. White .....	42.....	February 23
Henry Wakeman .....	47.....	February 2
Ruth E. Watson .....	99.....	February 10
Alberta M. Young .....	99.....	February 15
Jess A. Mitchell .....	99.....	February 28
Charles R. Baumes .....	11.....	February 26
Virginia F. Bartz .....	17.....	February 24

New Service Club Members

# 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: My 5-room, one story brick-crete home and garage, less than a year old. Large well-landscaped lot with patio and outside fireplace; blacktop driveway. Large full cellar is finished off into a recreation room, laundry room and workshop. Automatic oil heat and air conditioning, venetian blinds and oak floors. R. E. Coon, 1 Hopkins St., Unadilla. Phone Unadilla 2681.

FOR SALE: White Enameled "Everhot" Electric Oven, practically new. Price \$32.00. Phone Sidney 6155.

FOR SALE: Twelve New Hampshire Red Hens, ten months old. All laying. Price \$2.50 each. Earl J. Brundage, 8 Pleasant Street. Phone Sidney 2755.

FOR SALE: Ideal Homesite, 80 x 125; beautiful trees, lovely view. East side of Camp Street, 2nd lot south of Pearl. Ralph W. Quick, 105 Johnson Circle, Sidney.

FOR SALE: Baby Scales, \$2.50; Teter-Babe (with new cover), \$3.00; Car Seat, \$2.50; Taylor Tot, \$5.00; Stroller, \$6.00. Bob Wickham, 18 DeWitt Drive. Phone Sidney 2655.

WILL TRADE: Beagle Hound, A.K.C. registered, 8 months old, for .32 or .38 cal. automatic pistol in good condition. Ken Easton, R.D. No. 1, Unadilla.

FOUND: Small pocket knife with key chain attached. Owner may claim by identifying at the East Guard House.

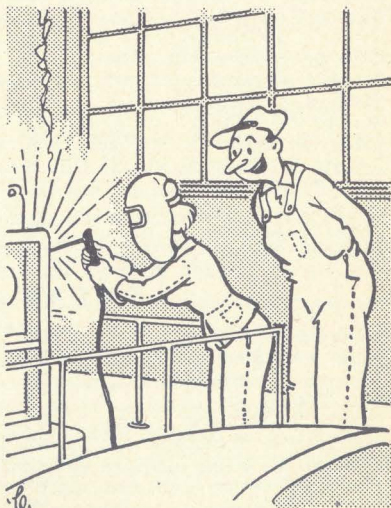
WANTED: 16-mm Moving Picture Camera. Must be in good condition. Phone Sidney 3701.

FOR SALE: Oil burning Hot Water Heater, with 40 gal. insulated tank and 50 gal. oil drum. Constant level fuel regulator, valves and tubing included; all in good working order. Ideal for summer cottage. Reasonable. C. L. Kessler, R.D. No. 1, Afton. Phone Bainbridge 3353.

LOST: Glasses in red leather case between Small Parts and Gate. Marion Survilo, 14 Country Club Road, Oneonta. Phone 1244.

FOR SALE: Modern, six-room house; living room, dining room, kitchen and three bedrooms. In recent development within walking distance to Scintilla. Nice corner lot, paved street and curb. Automatic oil heat, automatic hot water, copper piping, aluminum screens and storm sash, dishwasher sink, garbage disposal, Bendix automatic washer, full length door mirrors, front vestibule and coat closet. Immediate possession. J. J. Tyne, Phone Sidney 2654.

FOR SALE: Gas Refrigerator, 5 cu. ft., in perfect condition, \$70.00; gas burner for hot water tank, \$5.00; porcelain sink, gray enamel with drain-board and mixer faucets, practically new, \$12.00. Charles Hastings, 32 Park St., Walton.



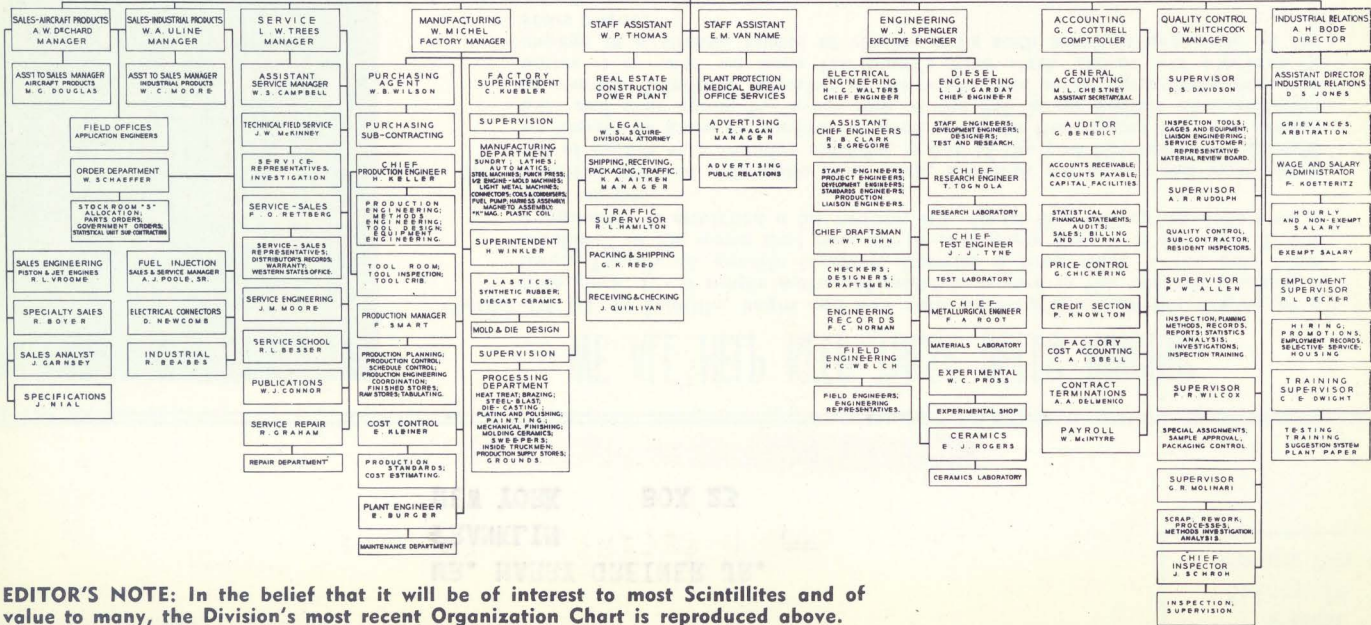
"Did anyone ever tell you you're beautiful?"

SCINTILLA MAGNETO DIVISION, DIVISION ORGANIZATION CHART

S I D N E Y  
N E W Y O R K

GENERAL MANAGER  
G. E. STEINER

ASST. TO GENERAL MGR  
G. J. KNUDSON



EDITOR'S NOTE: In the belief that it will be of interest to most Scintillites and of value to many, the Division's most recent Organization Chart is reproduced above.

SCINTILLA MAGNETO DIVISION

BENDIX AVIATION CORPORATION

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BOX 23

## WE ALL HELP KEEP THESE BELLS RINGING

MOST OF US, at Scintilla, begin and end each working day with the ringing of a time clock. It's a simple matter of inserting a card in the slot and pressing a lever. There's no gamble involved, because a time clock is the only "slot machine" in the world that pays off in cash every time it is operated. If the imagination is stretched a bit further, it's almost like ringing up dollars on a cash register.

THE RINGING BELL of a Scintilla time clock, although not always the most pleasant of sounds on a Monday morning, is one of the best barometers of business we happen to know of. Business is good when the time clocks are kept ringing over and over again, for every ring of the bell is an audible announcement of another Scintillite checking in for work. The more these bells ring, the better it is—and we hope the plant's time clock chorus will continue to engage in a stirring recital of ringing bells each morning and night in the years ahead.

TO A LARGE EXTENT, we all help keep these bells ringing. Part of management's responsibility involves the building of a strong organization capable of weathering the conditions of a competitive market—plus those of an up and down economy—at all times. In order to accomplish this, management must operate our business with efficiency and foresight.

IT IS PART of the individual employee's responsibility, however, to help enable management to operate as efficiently as possible, thereby bettering our competitors every step of the way. Cost cutting ideas . . . time saving methods . . . scrap and waste reduction . . . quality work . . . these are all areas in which we, as individuals, can contribute substantially to the task of keeping the bells on Scintilla's time clocks ringing.

