

# THE SCINTILLATOR

PUBLISHED MONTHLY BY

SCINTILLA MAGNETO DIVISION, BENDIX AVIATION CORPORATION SIDNEY, NEW YORK

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During the past twelve months—dating from the 1948 observance of Fire Prevention Week—approximately 11,000 Americans have died needlessly in fires. More than twice that number have been severely burned or disfigured for life. Even as this is being written, fire is burning up some part of America and it is safe to say that every day of the past twelve months has been marred by at least 700 home fires . . . 130 store fires . . . 100 factory

fires . . . 7 church fires . . . 3 hospital fires . . . and 28 deaths by fire.

These grim facts add fuel to the need for focusing public attention upon our disgraceful loss of life and destruction of property by fire. As a means of carrying out this need, Fire Prevention Week is set aside each year during the week in which October 9th, the anniversary of the Great Chicago Fire, falls. This year October 9-15 has been designated as Fire Prevention Week, a time when every community can dramatize the need for fire protection and fire prevention. But to be fully effective, Fire Prevention Week must be utilized as the starting point of year-around fire prevention activity. Every individual must be prepared to cooperate in keeping fire safety out of moth balls throughout the entire year.

Most fires in the home are caused by the following: Rubbish, Defective Chimneys, Combustible Roofs, Defective Heating Apparatus, Matches and Careless Smoking; Gasoline, Kerosene, etc.; and Electrical Defects. Safeguard these hazards and you will usually keep fire from your door. Start now to "flameproof your future" by cooperating wholeheartedly in the fire prevention activities of your community.

**Faulty Chimneys** 

Clean and repair defective chimneys. All chimneys should be built solid from the ground up, not depending for their support on any wooden construction, and they

should not be used to support any part of the house itself. Chimney flues should be lined; walls should be preferably 8 inches thick. In every case the chimney should be kept clean.

# 'BEVO' HOWARD FEATURED AT

Approximately 4,000 air-minded residents of this area flocked to Stilesport Field Sunday afternoon, August 14th, to witness the Deposit Flying Club's Second Annual Air Show. The event, which attracted a number of Scintillites, featured "Bevo" Howard, National Acrobatic Flying Champion, in a series of complicated acrobatic maneuvers. Remainder of the program was presented by Sky Art Associtates of Navarda Valley. N. V.

ates of Newark Valley, N. Y.

Piloting a German pursuit plane, the Bunker Jungmeister, Howard thrilled the spectators with demonstrations of the kind of precision flying that has made him the outstanding precision acrobatic pilot in the United States. Stunt artists Lt. William Frutchey and Lt. Bert Moreland, U.S.N.R., put on an exciting exhibition which included the stunting of a glider, Piper Cub, and Steerman. A daring demonstration on the art of starting a Cub in the air after the engine has been completely stopped was presented by George Skinner.

The program for the day was arranged under the supervision of Frances Wilcox Nolde of Reading, Pa., who sponsored the Club's 1948 Air Show. Forty-seven visiting planes, including Scintilla's two Stinsons, were displayed on the field. Milton Menhennett of Scintilla's Tool Room is

Assistant Manager of the field.

Photo by Kelly shows "Bevo" Howard coming in low over the field.

### TURN YOUR AUTO INFORMATION CARDS IN

Chief Harry Dickinson of Scintilla's Plant Protection Force requests that all auto information cards for cars parked in Scintilla parking lots be turned in. Harry explains that sometimes a car is left locked with the lights on or the radio playing. Information on the cards enables the guards to locate the owner quickly so that "lights and radio," or any emergency, may be taken care of. If you haven't received one of these cards, you may obtain one from any guard house. Turn all cards in at the guard house.





Scintilla Symphony, a study in syncopation—

a metallic melody of power and machines— ever boisterous, yet sweet;
a ringing, singing, jangling, clanging medley of shop sounds—
music to the ear of a man who loves the whir and the hum,
the buzz and whiz, the thunder and roar of machines in rapid motion.
Stamping, blanking, cutting, grinding, shaping—
part against part thrusting and straining stroke upon stroke;
men and women, power and machines— a constant babble of many voices,
some loud, some gentle; a musical interpretation of
Scintilla at work.

Scintilla Symphony, forever lusty and loud — reverberating with a hundred and one sounds, a thousand tones — blending into a harmony of rhythmic repetitions; a rumbling, throbbing tempo of surging energy, pulsing with activity that swells to a great, sweeping crescendo; then fades — ever so gradually — continually fluctuating in volume, forever changing.

Scintilla Symphony, a musical masterpiece—
nothing highbrow, but the kind of music a man can appreciate;
the music of tools biting chunks of metal—
cutting and grinding it into smaller pieces, then putting the pieces
together to form something new.
Shop sounds. Office sounds. Nothing highbrow, but the kind of music
a man can appreciate.

### PROMOTION OF L. O. MJOLSNES ANNOUNCED

The promotion of L. O. Mjolsnes to Assistant Chief Engineer in charge of Scintilla's Diesel Fuel Injection Department under W. J. Spengler, Executive Engineer, has recently been announced.

As assistant to A. T. Bremser, Mr. Mjolsnes has been associated with Scintilla since July, 1947. Prior to this he was employed by Baldwin Locomotive Works in Philadelphia as a Development Engineer, acting as assistant in charge of a department responsible for new engine

design.

Graduating from the University of Minnesota in 1935 with a B.S. Degree in Mechanical Engineering, he was employed by a consulting engineering firm which was principally involved in public utility work applying both Diesel and steam equipment for power house use. A year later he accepted a position with General Motors Diesel Engine Division of Detroit. While at General Motors, he was engaged in a variety of engine development projects, working originally as a dynamometer test engineer and advancing to project engineer in this type of work. In September, 1945, he left General



L. O. Mjolsnes

Motors to work at Baldwin Locomotive Works.

Mr. Mjolsnes is married, has three children and makes his home in Unadilla.

Due to ill health, Mr. Bremser, who has headed the development of Bendix - Scintilla Fuel Injection Equipment since March, 1937, is acting in a consulting capacity. Mr. Bremser came to Scintilla with a broad background of engineering and practical experience in the development, design, manufacturing and operation of Diesels and other engines.



# BOB TANNER HEADS BLOOD BANK DRIVE

Announcement of the appointment of Bob Tanner, Tool Room, to head the drive for establishing a Blood Bank program in Sidney was made late last month by the Rev. Charlton E. Opdyke, chairman of the Sidney Chapter, American Red Cross. The Red Cross is sponsoring the campaign.

According to Mr. Tanner, arrival of the first mobile unit for collecting blood from donors is expected in Sidney sometime during the month of November. However, before the unit comes it is essential that a large list of potential donors be lined up. Success of the program will depend upon the cooperation of area residents in giving blood. Mr. Tanner has requested that persons interested in donating blood contact him as soon as possible.

FORCE THESE DOWN



# Scintilla Wide Acci

In a move to substantially reduce accident and severity rates among employees, Scintilla has entered the 25th Annual New York State-Wide Accident Prevention Cam-

ACCIDENT REPORT

ACCIDENT REPORT

ACCIDENT REPORT

DATE

Scintilla Magneto Division

Gorporation

Corporation

NAME OF EMPLOYERS

AVIATION COPPORATION

NAME OF EMPLOYERS

HOUR AM PM

DATE OF ACCIDENT

W AND WHERE ACCIDED

paign of Associated Industries of New York State, Inc. At the same time a similar campaign will be conducted within the Division between factory departments. Both campaigns will cover a period of three months—October, November and December.

In connection with the State-Wide campaign Scintilla will be competing against a group of companies whose products require the use of machines the same as ours, whose manufacturing hours of exposure are approximately the same, and whose manufacturing requirements compare with those we have.

Scoring in the State campaign will be based on the number of lost-time accidents during the period of the campaign, while Scintilla's own departmental campaign will be scored on the basis of a rate of improvement in accident experience. In order to place favorably in the campaigns a concentrated effort on the part of every employee is necessary.

Rate

# Entered in 25th State dent Prevention Drive

In the departmental campaign three groups have been set up, each group consisting of departments in which the hazards are comparable.

These include:

Group A-

Dept. 11-Tool Room Dept. 18—Salvage Dept. 26—Automatics Dept. 27—Punch Press

Dept. 28—Lathe

Dept. 29-Light Metal Mach. Dept. 30-Steel Machining Dept. 31—Fuel Injection

Dept. 34—Sundry Dept. 39—Molding Mach. Dept. 41-K-Magneto

Dept. 43—Ceramics

Dept. 48-Electrical Connectors

Dept. 92—Experimental

Group B-

Dept. 12—Maintenance Dept. 27.—Inserts Dept. 32—Processing

Dept. 35—Tube Harness

Dept. 37-Molding

Dept. 38-Coil and Condenser Dept. 40-Small Aircraft Magneto

Dept. 42—Assembly Dept. 44—Plastic Coil Dept. 47—Harness and Acc. Dept. 88—Service Repair Dept. 99-Inspection

Group C-

Dept. 7-Stores Dept. 10-Tool Crib

Dept. 13-Inside Truckers & Sweepers

Dept. 15—Boiler Room Dept. 16—Receiving

Dept. 81—Shipping & Traffic

Dept. 82—Chauffeurs and Truckers

Dept. 83-Sales Stock Room

Inasmuch as the purpose of the departmental campaign is to improve Scintilla's accident record, the following point charges against the department to which the charge is applicable will be made:

a. For each injury, one point will be charged.

b. For each lost time injury, ten points will be charged.

c. For each failure to wear required

personal protective equipment resulting in an injury, twenty-five points will be charged.

d. For each failure to report an injury,

fifty points will be charged.

A weekly comparison of Scintilla's accident experience with that of other companies within the same group will be made in the State campaign. From this a percentage standing, based on the total manhours worked, will be arrived at.

Ratings on a departmental accident prevention basis, based on the average number of employees in the department per month, will be posted at the end of each month

during the three month period.

September, due to the fact that it is the month prior to the campaign, is being used as a base from which future ratings may be arrived at, showing the per cent of improvement in accident prevention. recognition will be given the department having the best score at the completion of the campaign.

The cooperation of every Scintilla employee is urged in making this a successful campaign. Help your department to place first in the departmental campaign and you will be helping Scintilla to place first in

the State campaign.

### BLUE CROSS WAITING PERIOD EXTENDED BEGINNING OCT. 1

Beginning October 1, 1949, a three (3) month's waiting period will be required on all applications for the Blue Cross Hos-

pital, Surgical and Medical Plan.

Prior to the date of October 1, 1949, applications will be received and become effective November 1, 1949. Therefore, to avoid the waiting period, all employees who anticipate joining the Hospital Surgical and Medical Plan should do so before the waiting period goes into effect.

# COLUMN

A number of Scintillites found themselves taking second looks at their copies of Readers Digest this month. The September issue carried a condensation from Science News Letter, describing Bendix Aviation Corporation's Depth Recorder. The Bendix Depth Recorder is in fact a "scientific fish finder," recording . . . by electronic means . . . the location of fish, the approximate number, and in some instances even the species. If you haven't already seen a copy of the September Readers Digest, we urge you to look one up. You'll find the story on the "Scientific Fish Finder" particularly interesting.

Your editors recently became members of The Upstate New York Council of Industrial Editors, headquartered in Syracuse. Purpose of the organization is to provide a common meeting ground for industrial editors in the Syracuse (Central-Eastern New York) area in order that they may assist each other through the exchange of ideas and experiences and the study and discussion of mutual problems. The Scintillator also is affiliating with The American Association of Industrial Editors. AAIE has scheduled its 1950 convention, to be held in March, for Syracuse with the Upstate Council acting as host organization.

The August '49 issue of The Mainspring, external publication of Associated Spring Corporation, makes mention of our "Spring Fever" story which appeared in the April edition of The Scintillator. Says The Mains pring:

"Our publishing schedule being what it is, every two months, the seasons are apt to get a bit mixed up in the editorial files. And so it is with this note about the April issue of The Scintillator, appropriately named employee paper of the Scintilla Magneto Division of Bendix Aviation Corporation. We comment on it here because the story developed in an entertaining and instructive way the importance of spring action in general usage and specifically in their products. With assembly operations so specialized today, articles like this go a long way to acquaint workers with the purpose of the materials There is no particular they handle. pleasure in handling "just another part."

A reproduction of The Scintillator's

"Spring" cover accompanies the editorial comment.

BEHIND THE COVERS: Aerial photo of Stilesport Field, Deposit, N. Y., pictures array of visiting planes and crowd during the presentation of the Second Annual Air Show by the Deposit Flying Club on August 14th.

The event which drew an estimated attendance of 4,000-including many Scintillites-featured "Bevo" Howard, National Acrobatic Flying Champion. Scintilla's two Stinsons, visiting the show, may be observed at the far left on the back portion of the cover. Cover Photo Courtesy of Kelly Studio.



Bill Spencer

### BIRTHDAY GREETINGS TO BILL SPENCER -79 YEARS YOUNG

Co-workers in Dept. 13 had plenty of reasons for congratulating Bill Spencer on Bill, a 20-year service September 6th. club member at Scintilla, celebrated his 79th birthday on that date. He celebrated by putting in a full day's work, the same manner in which he has been celebrating most of his birthdays.

Before coming to Scintilla, Bill had worked in the Kayser Silk Mill 15 years. He has been a resident of this area all of his life, moving to a farm near Sidney from Cannonsville at the age of 12. His present residence is at 91 West Main Bill reports that he has enjoyed

his working years at Scintilla.

# Color Identification Aids Scintilla's Housekeeping



### AUGUST....

### SERVICE AWARDS



JOHN M. BUSSEY--20 YEARS Assembly Dept.

 15 Years

 Merring, William
 12-1042

 Wickham, Robert
 87-1631

 10 Years

 Davis, Kenneth O.
 92-410

 Ineich, Paul
 17-794

 Jacobson, Edward, Jr.
 34-812

 Theenton, Flee
 72-5488

Thornton, Elsa	
5 Years	
Amerose, Clara	99-5007
Ellis, Leona	43-5144
Garrison, Charlotte	99-5174
Hillis, Rozilla	99-5220
Jones, Stephen	34-830
Mellott, Ellis	
Michaletz, Ruth	

Thanks to the efforts of personnel in Dept. 13, Scintilla's good housekeeping program has entered a new phase — a colorful one, at that. Only the "color blind" could have missed noticing the transition these past few weeks to a new system of color identification in trash disposal.

Wearing fresh coats of paint, trash barrels and ash buckets have been spotted in convenient locations throughout the plant. Color identification is coded as follows:

 Bright Yellow — general refuse and shop waste.

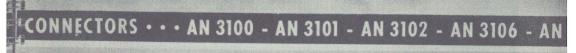
2. Light Green — for use of Scintilla's clean-up crew.

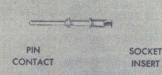
Later, it is expected that a third color—light grey—will be added to the list. Since the color identification system has been operating, excellent cooperation on the part of all employees has been reported. Scintilla places considerable emphasis on good housekeeping because a clean area is a healthier, safer area. Your cooperation in making proper disposal of trash helps promote the safety, health and welfare of yourself and fellow workers. Thanks, and keep up the good work!

::::::::::::::::::::::::::::::::::::::		
Pearsall, Mary	99-5374	
Rhodes, Lillie		
Sharp, Robert	87-1365	
Simmons, Catherine	90-5602	
Westcott, Grace	47-5524	

### RTS ASSEMBLY OF BENDIX-SCINTILLA "AN" ELECTRICAL



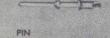












8.1

SOCKET CONTACT INSERT

Scintilla's new Electrical Connector catalog was ready for distribution this month. Attractively presented in a cover combination of yellow on blue, 88 pages of information cover standard "AN", arrangements and accessories, non "AN", arrange-tors, service and installation "AN", connectors, service and installation instructions. In addition, the last section describes another complete series of "TYPE RB" connectors and accessories designed to meet rigid waterproofing, vibration-resistant and radio shielding specifications. Binding on the catalog is of a spiral, wire type. SOCKET CONTACT

In designing the new catalog, emphasis was placed on simplifying the ordering of the correct Bendix-Scintilla electrical connector to meet the customer's requirements. All desired information has been arranged so as to facilitate ordering and eliminate the need of reference to other sources. The new Electrical Connector Catalog was

designed and prepared by Scintilla's Adversoc tising Department through the combined con efforts of the Engineering, Sales, and Service Departments. Photos on these pages display several pages contained in the catalog.



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SOCKET CONTACT



PIN INSERT CONTACT



BACK SHELL ASSEMBLY

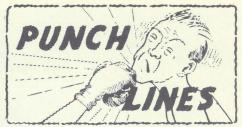


Robert Snowdon

# ROBERT SNOWDON LEAVES SCINTILLA FOR BENDIX KANSAS CITY DIVISION

Robert Snowdon, Personnel Administrator, left Scintilla on August 31st for Kansas City, Mo., to assume a new position as Assistant Director of Industrial Relations in Bendix Aviation Corporation's Kansas City Division. He has been a member of Scintilla's Industrial Relations Department since February, 1942. Prior to this he had worked in Cortland, N. Y., as Educational Manager of Chilean Nitrate Corporation, covering New York State and Northern Pennsylvania.

During his stay in Sidney Mr. Snowdon has been active in civic and community affairs. A Past Monarch of Zor Grotto, he also is a member of the Sidney Masonic Lodge, Sidney Sportsmens' Club and the Congregational Church. An active member of the Triple Cities Personnel Council, he served as Chairman of this organization three years ago. In 1947 he was General Chairman for the Southern Tier Industrial Conference.



#### **Guided Missiles:**

Personally, we can't understand the reasons behind all this secrecy over guided missiles. Footweary pedestrians have been dodging them for years.

#### Auntie's Ants:

Now that the picnic season is over for another year, we can't resist taking a parting shot at Aunts and ants in general. Ever hear tell of the Aunt who had ants in her pantry?

#### **Common Cents:**

One of the greatest values on the market today is an education in common sense and a sound knowledge of its application. And, believe us, it's the common cents that bring in the dollars.

### **Rigid Qualifications:**

An undertaker inserted the following ad in the "Help Wanted" column of a daily paper:

"Wanted—Man of high character, who

doesn't smoke, drink or swear."

In his business there should be plenty of applicants . . . or won't just any old "stiff" do?

### Bird's-Eye View:

One of the latest gadgets aimed at pleasing the fancies of car owners is a bobbing bird that roosts on the rear windshield. Now the newer models have a "bird's-eye view" to go with their picture windows.

### 

#### BIRTHS

A baby girl, Deborah Ann, was born to Mr. and Mrs. Gordon F. Leone on August 19th. Mr. Leone is a buyer in the Pratt & Whitney Purchasing Department. Prior to that he will be remembered for his many visits to Scintilla in connection with Pratt & Whitney scheduling problems.

Vacation memories





Ken Henderson (Service Engineering) and family were among this group cooling off during vacation at Simrell Farm, Starrucca, Pa.





Norm Meagley, Photography, demonstrates photographer's idea of a real vacation—fishing a trout stream in Maine. Second photo shows rest of Meagley Family, pictured in Mohawk Park. Massachusetts, on return trip of 1470 miles through New England States.

### VACATIONS

New York's Chinatown was the vacation meca for these Scintilla girls. From left to right—Dorothy Greene, Service Department; Betty Palmatier, Service Engineering; and Lillian Gregory, Sales Engineering.







The Bronx Zoo attracted the attention of this Scintilla quartet. From I. to r.—Lillian Gregory, Sales Engineering; Elinor Davidson, Sales; Celia Palmatier, Sales; and Betty Palmatier, Service.





Don Odell, Experimental, and daughters, Margaret and Barbara, pause at entrance of Fort Niagara while Mrs. Odell snaps the shutter. Mrs. Odell also turned in the pictures of Niagara Falls



### PHOTO REVIEW OF RECENT

Eli Fuches, U. S. Army Ordnance Dept., is pictured with Don Jones, Service Department, during his recent visit here.





From I. to r.—F. H. Gorlander, Pratt & Whitney; Clyde D. Murphy, Scintilla Service Representative; and Arthur Gwertin, Pratt & Whitney; during recent conference at Scintilla.

Four Navy men received instruction in the Scintilla Service School last month. Pictured from left to right, they are: William L. Garvey, AE2; Benjamin M. Cragun, AE2; James G. Mallard, ADC; and Albert D. Ekard, ADC. Don Gray, Service School Instructor, is pictured with back to camera.



SCINTILLA GUESTS





A. Lavendel, Service Engineer for Aviation Electrical Ltd., Montreal, Canada, is pictured at far right with Larry Lawrence, Service Dept., and L. W. Trees, Service Manager, during recent conferences here. Aviation Electric Ltd. is Scintilla's Canadian distributor.

Anthony J. Ramirez, A/C Electrical Accessories Repairer Senior Grade; Harold W. Titus. A/C Electrical Accessories Inspector; and Thomas Connelly, Electrical Accessories Repair Foreman; are pictured receiving instruction in Electronic Ignition from Don Gray, Service School Instructor. All three men are from the San Bernardino Air Force Base, California.



# 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.

FOR SALE: Underwood Noiseless No. 77 Large Size Portable Typewriter. Pica type, standard keyboard, plus extra non-spacing keys for typing Spanish, French, German, including grave and acute accents, cedilla, circumflex, umlaut, tilde, reversed question mark, reversed exclamation mark. In excellent condition. With carrying case — \$70.00. R. Wharton, 41 Union Street, phone Sidney 3415.

FOR RENT: Oquaga Lake Cottage, by the week during October. Sleeps four to six, completely furnished including boat, wood and utilities. Stanley Scutt, 216 Johnston Circle, phone Sidney 4112.

FOR SALE: "Seibert" Folding Baby Carriage. In good condition, price \$12.00. Also, play pen, price \$10.00. Melvin Peck, Dept. 47.

FOR SALE: 100 Lb. Capacity Ice Box, in good condition. Lloyd Dutcher, phone Bainbridge 3721.

FOR SALE: C-Melody "Conn" Saxaphone. In perfect condition. Price, \$40.00. Ferris Edwards, Dept. 82, phone Unadilla 2987.

FOR SALE: Colt .38 Special, Officer's Model, 6 in. bbl. Bob Stafford, Inspection, Morris, N. Y.

FOR SALE: Kodak Retna I — f 3.5 Kodak Ektar lens in Compour shutter to 1/300. Also 35 mm. camera and case in new condition. One 8 x 10 Agfa photo printing machine \$15.00. H. C. Earl, Dept. 87, phone Sidney 5831.

WANTED: Used phonograph, wind-up

type. Phone Sidney 3701.

FOR SALE: Buick Convertible, Super, Late 1948. Has radio, heater, backup lights, side mirrors, windshield washers, white sidewalls. One owner and in beautiful condition. Actual mileage, 11,000. Phone Sidney 5539.

### Cards of Thanks

I wish to thank the Management of Scintilla Magneto Division for the sunshine basket; also the First Aid Squad, and my friends for the cards received during my recent illness in The Hospital.

Elmer Denny

I wish to thank the Management of Scintilla Magneto Division for the basket of fruit; also my friends in Dept. 81 for the gift received during my stay in The Hospital.

Arthur E. Fargo

I wish to thank the Scintilla Management for the very lovely sunshine basket sent me while I was a patient at The Hospital. Thomas Hatt

. We wish to thank the Management of the Scintilla Magneto Division and all friends and fellow employees for the sincere sympathy, generous contributions and kind assistance given to us in our sudden hour of bereavement of husband and father, William S. Bauer.

Mrs. William S. Bauer and Billy Bauer





Members of the Layout Department and their families enjoyed festivities at a departmental picnic held Saturday, August 27th, at Perch Pond. Photos taken by Lee Benedict show candids of picnic's progress. Group Photo was taken by Dick Ryan.

