

*TrajNet*

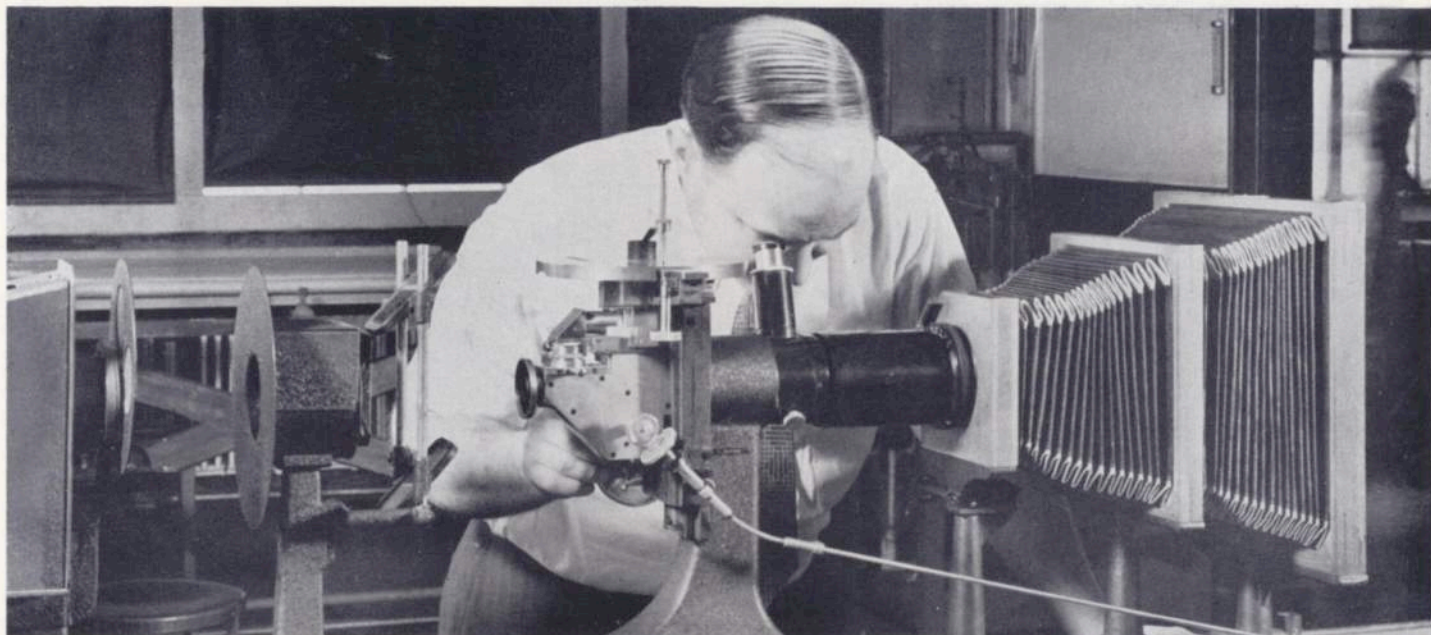
**THE WHITIN**  
*Shindle*  
**December, 1950**











Raw material such as pig iron and steel bar stock must pass rigid laboratory tests. The laboratory closely supervises the heat treating processes by which parts are hardened and also

maintains a constant check on the analysis of cast iron made in our foundry. Here a sample is being examined in a photo-microscope by Arthur Jackman, chief metallurgist

# Quality Control

## IN WHITIN TEXTILE MACHINERY MANUFACTURE

By JOHN R. SANDERSON

**M**ODERN textile technology requires that machines be highly efficient, produce high quality work, operate three shifts a day over long periods of time, withstand continuous vibration, and give good service for many years. This imposes on the textile machinery manufacturer the necessity for continuous development of improved manufacturing methods and techniques. What is just as important, the manufacturer must evolve methods of insuring that the hundreds of thousands of parts used must be extremely accurately made so that every one will be a perfect fit.

To produce machines that meet today's requirements, precision engineering is absolutely essential. High-speed machines now incorporate many parts whose tolerances are measured in ten thousandths of an inch. Customer satisfaction depends on every original and replacement part being so well made that it is completely interchangeable.

The responsibility for quality rests upon the operators, the foremen, the

Methods Department, and the executive personnel, all of whom are deeply concerned in making a product that will meet all the customers' needs.

Insuring that quality in all the machinery and repair parts is the function of our Quality Control Department. All the work done in the plant from the time raw material enters until finished work is shipped is inspected by more than 200 trained inspectors using the most modern equipment and methods.

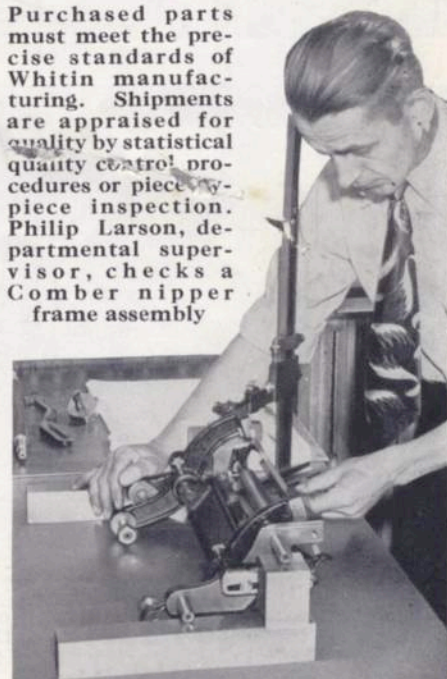
Working with tolerances as close as .00025—two and one-half ten thousandths of an inch—requires the accumulation of gauges and equipment valued at thousands of dollars. The cost of the program is heavy, but the customer receives the benefits in excellent machine performance and high quality production.

### TYPES OF INSPECTION

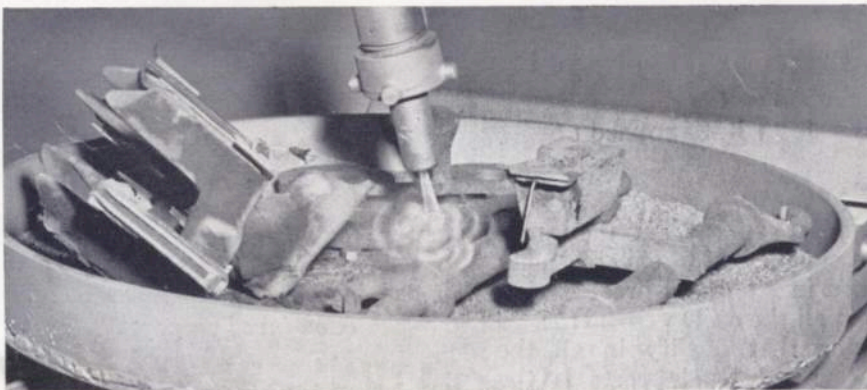
The inspecting personnel is distributed throughout the plant at the points where precision in manu-

facture requires close attention. Fully one-third of the group is engaged in patrol inspection, checking parts in  
(Continued on page 5)

**Purchased parts must meet the precise standards of Whitin manufacturing. Shipments are appraised for quality by statistical quality control procedures or piece by piece inspection. Philip Larson, departmental supervisor, checks a Comber nipper frame assembly**







A continuous check on casting quality is maintained by sample checking in the foundry. Three times an hour sample molds are selected. As they are emptied, the castings from them are immediately cleaned by grit-blasting and inspected. Any corrections in the molding or casting process indicated by this on-the-spot inspection are then made to insure quality castings

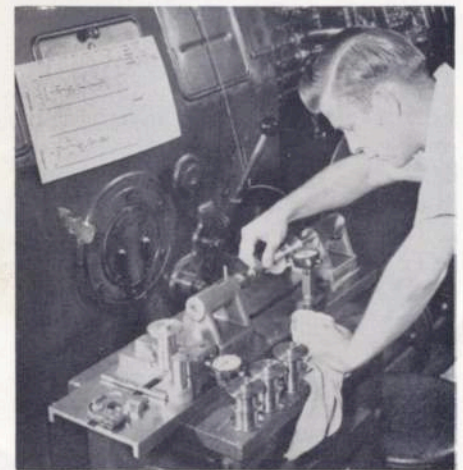
Above right: Inspecting test castings

Above left: Joseph Moussette identifying the molds selected for inspection

Left: Grit-blasting test castings



Left: The Whitin Aluminum Sleeve Spindle and regular type spindles receive many inspections, some of them to tolerances approaching tool room precision. In this picture, the inspectors in the Spindle Department are testing for vibration (foreground) and run-out (background), two factors vital to



satisfactory performance. Right: In-process inspection of the whorl for an Aluminum Sleeve Spindle made on an automatic screw machine. The results are entered on the quality control chart shown on the machine, to guide Elson Wheeler, operator, in keeping machine adjustments correct

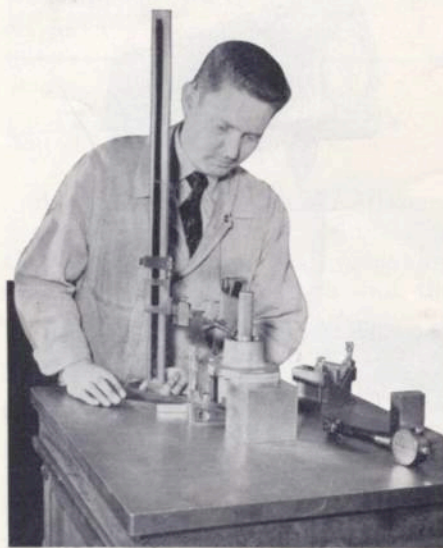


(Continued from page 3)

process of being machined in order to discover errors in time to make adjustments that will eliminate the error before excessive amounts of unsatisfactory parts are made. The remainder of the force is engaged in detailed inspection of the finished parts.

The large numbers of gauging tools and delicate measuring equipment used in these inspections must also be inspected regularly for wear. This is done in constant temperature tool and gauge rooms, where master gauges are kept.

Inspection of the product starts with the receipt of raw material. Pig iron and steel are analyzed in the metallurgical laboratory; parts purchased in their finished state are inspected by a receiving inspection group.

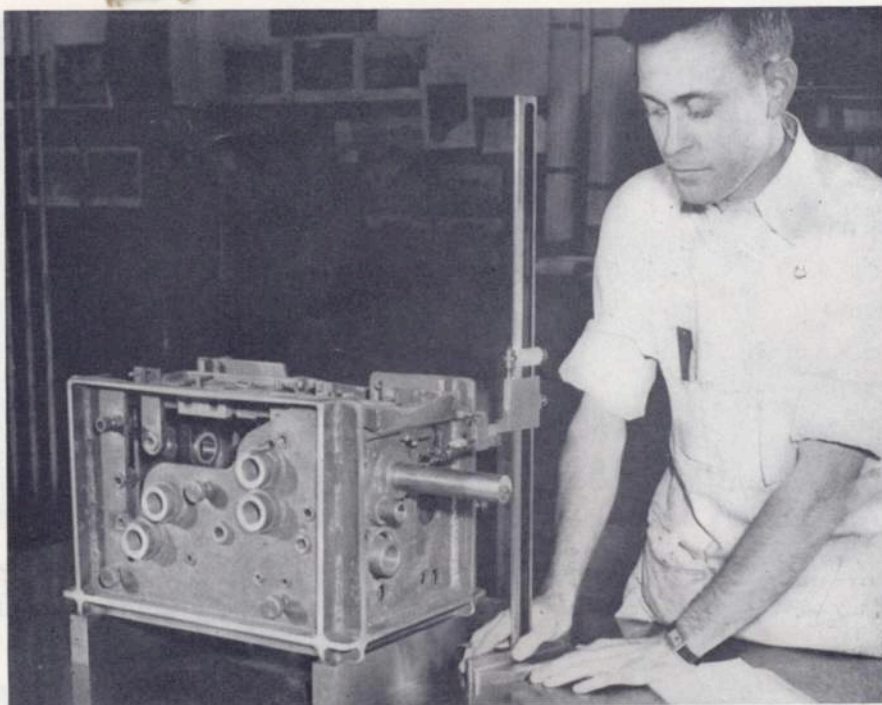


At each operation from the beginning of the machining process until the part is finished, the first piece is inspected before the run is permitted to start. Periodically thereafter, throughout a run, sample pieces are inspected. Edgar Harpin, departmental inspector, is making a surface plate inspection of a ball bearing housing for correct alignment

The castings produced in our foundry are passed through the cleaning and snagging room, but they are not stored in the rough casting rooms until they have been inspected for soundness. Some castings are also given a visual inspection for dimensional accuracy.

### MACHINING INSPECTIONS

As the parts progress through their machining operations tolerances gradually become closer. Two thousandths, one thousandth, and even

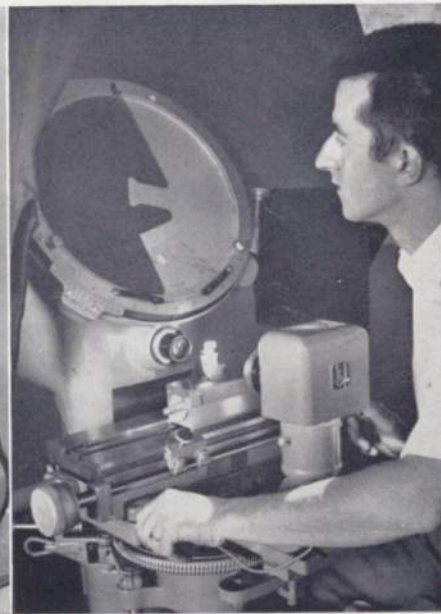


Jigs, fixtures, tools, and gauges are thoroughly tested for accuracy before they are used, and periodically checked while they are in use. The large jig, being tested by Raymond Kempton of the Tool Job, is used in making a winder gear box. It takes nearly three days to check this unit completely

one-half thousandth of an inch are common. Ball bearing housings, which are critical parts, are bored to less than half a thousandth of an inch tolerance. Spindles, which are also precision-made parts, are ground on their most important dimensions to tolerances as close as  $\frac{3}{10}$ ths of a thousandth of an inch. On certain

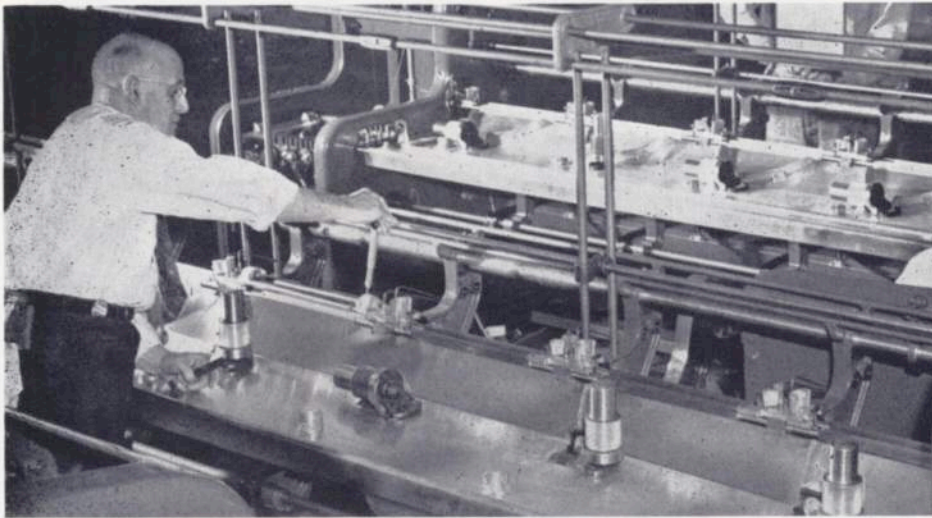
of our precision gears the tolerances are reduced to  $2\frac{1}{2}$  tenths of a thousandth of an inch. This latter figure was a few years ago considered a tool or gauge maker's tolerance, but it is now in use in everyday production on these parts and has come to be considered essential to quality.

The great variety of different parts



Helen Lyman tests thread plug gauges on a super-micrometer on which readings in fractional ten thousandths of an inch can be made. The photograph on the right shows how intricately shaped parts can be examined quickly on the shadowgraph. Here the dimensions and angles on a cradle side are being scrutinized by William Rondeau. If the piece is not up to standard, the die from which it was made is immediately repaired or replaced





Harry Cowburn, departmental inspection supervisor, testing front roll tension on the "J" Comber on the erection floor. At each stage of erection, until the machine is ready to ship, quality control continues to insure that the units and assemblies are properly adjusted and meet the purchaser's specifications

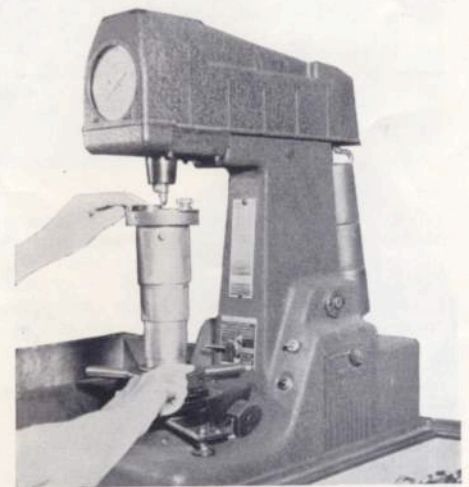


Louise O'Connell, departmental inspector on the Gear Job, making a pitch line chart of precision cut gears. Precision gears are individually tested for run-out on the pitch circle to insure smooth running which is an essential characteristic in machines producing fine textiles

passing through the shop, totalling in the vicinity of one hundred and fifty thousand, requires that the inspectors have a vast store of product knowledge in order to perform their duties intelligently as well as being experts in the handling of the precision gauges and equipment.

To keep abreast of new techniques in quality control procedure, the personnel of the department undergoes constant training. Each one is essentially an agent for the customer, looking at each item from the customer's point of view as it passes through his hand and attempting to foresee conditions that would affect the smooth functioning of the particular part when it is in use.

On these pages are pictures of many of the inspection operations at various manufacturing stages.



Each ring is tested for hardness on this electrical test machine. This is only one of a large number of inspections and tests performed on rings made by Whitin



Left: Whitin Schweiter-Winder units on the test stand. Right: William Kidd, inspection engineer, follows the quality program right up to the moment of shipping. Freight House inspectors make regular checks of parts not only for quality but for completeness of the shipments



THE WHITIN



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## IT'S THE SAME IN ANY LANGUAGE

Whether you celebrate Christmas . . . by dancing in the streets as they do in Spain . . . by making up boxes for the postman and the butcher and the baker as they do in England . . . by visiting your friends and foes and forgiving them of any misunderstanding that may have arisen during the year as they do in Czechoslovakia . . . or by making gifts for Christmas and preparing food to be stored against the long winter as they do in Norway . . . by shooting off firecrackers as the little Chinese Christians do . . . by setting out wooden shoes filled with straw as they do in the Netherlands . . . or by breaking the huge pottery vase filled with Christmas gifts as they do in Portugal . . . the occasion is essentially the same: A time when friendship adds warmth and meaning to the traditional religious festival.

So, we take this season of the year to wish you

A MERRY CHRISTMAS and  
A HAPPY NEW YEAR

FRONT COVER: Elaine Jones knows whose ear to whisper into when Christmas rolls around. The Santa Claus, if you haven't guessed, is her grandfather, Sally Jones. INSIDE FRONT COVER: Mr. F. E. Banfield's house two years ago after a heavy snowfall.



## Whitin Personalities

George West is director of our Patent Department. He was born and educated in Fraserburgh, Scotland, and prior to coming to America he held positions in the tool and engineering industries in Scotland. During World War I he served in the R.A.F.

He came to America in 1923 and entered the Whitin Engineering Department in January, 1924. Four years later he took charge of the Patent Department. All new machine developments on the more than 125 machines made by Whitin came to his desk, and his research takes him deep into all the phases of textile operations from opening to weaving.

As a well-known authority on the history of textile arts and machinery, he is frequently consulted by inventors and engineers.

In addition to his absorbing professional interests, he enjoys finding early American clocks and putting them in good running order.

George has been a resident of Whitinsville since starting his employment with us in 1924. He lives on Summit Street, is married and has one son, Albert, who is a graduate of Lowell Textile Institute. Albert is now with the Chicopee Manufacturing Company, Manchester, New Hampshire.



# A RECORD in SAFETY



Safety Committee. Seated: Katherine Hutcheson, James C. Rankine, chairman; Philip B. Walker and Louis Veau. Standing, from the left: George Fullerton, Raymon Meader, Owen Nickerson, Donald Sangster, Delwyn Barnes, Kenneth Meader, Lorenzo Frisiello and James Spence. Frank Stone and Jacob DeJong were absent

**M**ORE than 275 men and women connected with the Whitin Safety Program attended the annual Safety Banquet in the Cafeteria on November 2.

After a delicious beef pie dinner, Mr. J. C. Rankine introduced the members of the Safety Committee to the assembly.

"It is through the combined efforts of this committee, their assistants, and all the members of the Whitin organization," said Mr. Rankine, "that we now have one of the finest industrial safety records in the country."

The Whitin injury frequency rating for the past quarter of the year was 2.6. This rating is three to five times "better" than the average 10.4 rating of other industrial organizations.

Mr. Rankine congratulated all those connected with

the Safety Program and asked for their continued support throughout the coming year. In briefly reviewing the results of this year's program, Mr. Rankine mentioned that most of the big safety problems had been solved but that there are still many small items which need immediate attention, and he gave specific examples.

Mr. Swift, in an "off-the-cuff" speech, spoke of the importance of fitting proper up-to-date safety rules to the specific type of job as we do at the Whitin Machine Works. To emphasize his point he told several amusing stories of outmoded traffic laws which are still enforced.

Mr. Melvin McCully, of the Paige Foundation, praised Management, the Safety Committee and the Whitin employees on their enviable safety record. He spoke of Management's interest in the welfare of its workers and



From the left: Helen Gauthier, Catherine Finn, Antoinette Bourgois, Mabel Lemoine, Marion Clark, Mildred Hayter, Veronica Mahoney, Harriet Malkasian and Bernice Kroll



One of the many groups of safety men attending the banquet in the Whitin Cafeteria. From the left: Robert Hopkins, Henry Kooistra, Claude Bolduc, Hector Sauve and William Todd





Mr. J. Hugh Bolton, President



Mr. Samuel Ramsey



Mr. James C. Rankine

stated that without their coöperation, this fine record could not have been achieved. He went on to say that a great deal of credit should be given also to the safety men and supervisors around the Plant. Their assistance in the program made it a complete success. Mr. McCully next outlined a program which would help to acquaint the worker with the importance of safety. In closing he asked for the continued coöperation of all employees to make Whittin a still finer, happier and safer place in which to work.

Mr. Bolton, in speaking briefly of safety, congratulated all those present on their excellent safety record and expressed the hope that they would not rest on their laurels but would exert every effort to keep our record outstanding. Mr. Bolton digressed from safety to discuss other phases of business which are important to the company and the employees. In reviewing the sales for the past year he stated our business had fallen off considerably from that of the previous year. Continuing, he spoke of the increase in the cost of raw materials and increased taxes and their direct bearing on the textile industry. Referring to our new Research Division, he

said, "With competition as keen as it is today, we must constantly strive to make better machinery." Mr. Bolton talked of the war in Korea and the present defense program. He assured the group that if we continue to work together we will surmount many of the difficult problems which have their origin in the Korean affair.

The guest speaker of the evening was Mr. Samuel Ramsey, an electrical contractor from Providence, R. I. Mr. Ramsey is a past member of the Rhode Island State Legislature and was instrumental in enacting the Workman's Compensation Act in Rhode Island. After hearing about our excellent safety record, Mr. Ramsey felt there was very little he could add on the subject and he, therefore, entertained the group with very amusing stories which he told in various dialects. At the end of an hour's entertainment he congratulated those connected with safety and cautioned them not to relax their vigilance, explaining how one serious accident can affect the life of a whole family.

The evening's program was brought to a close with the showing of two moving pictures, "The Importance of Wearing Safety Shoes," and "Men of Gloucester."



A few of the many men and women connected with the safety program, who were congratulated on their excellent record



From the left: Hector Gauthier, Gerald Revere, John Torosian, Edward Postma, Joseph Rosol and Thomas Postma

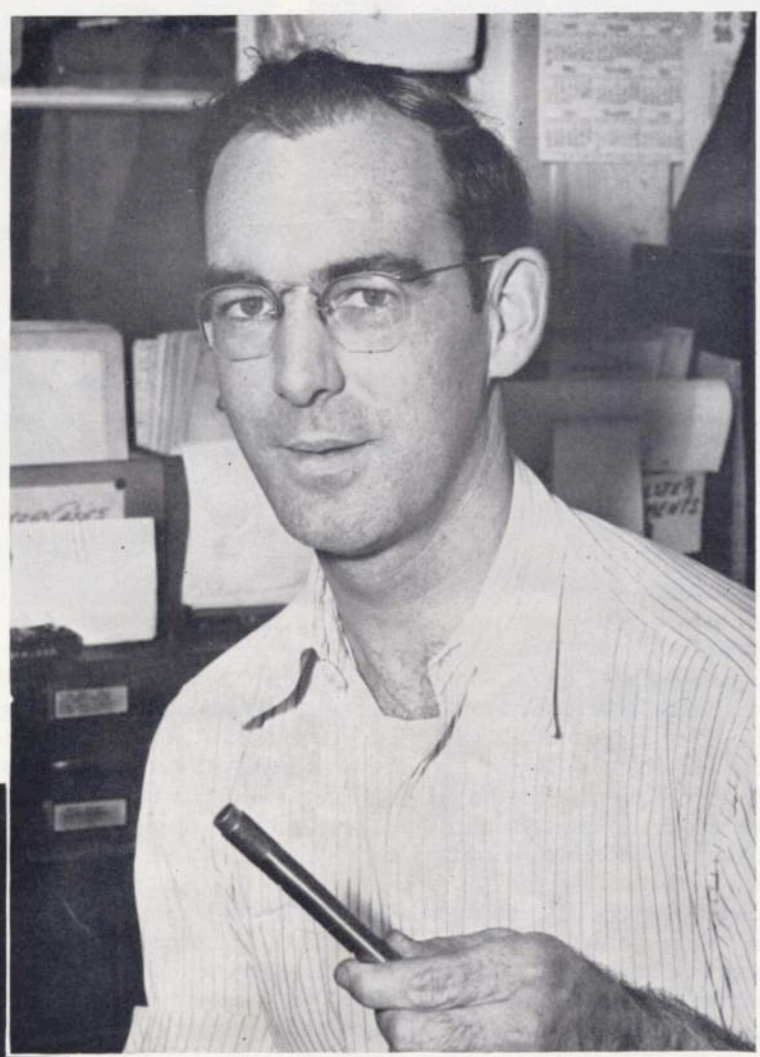


# Suggestion Awards

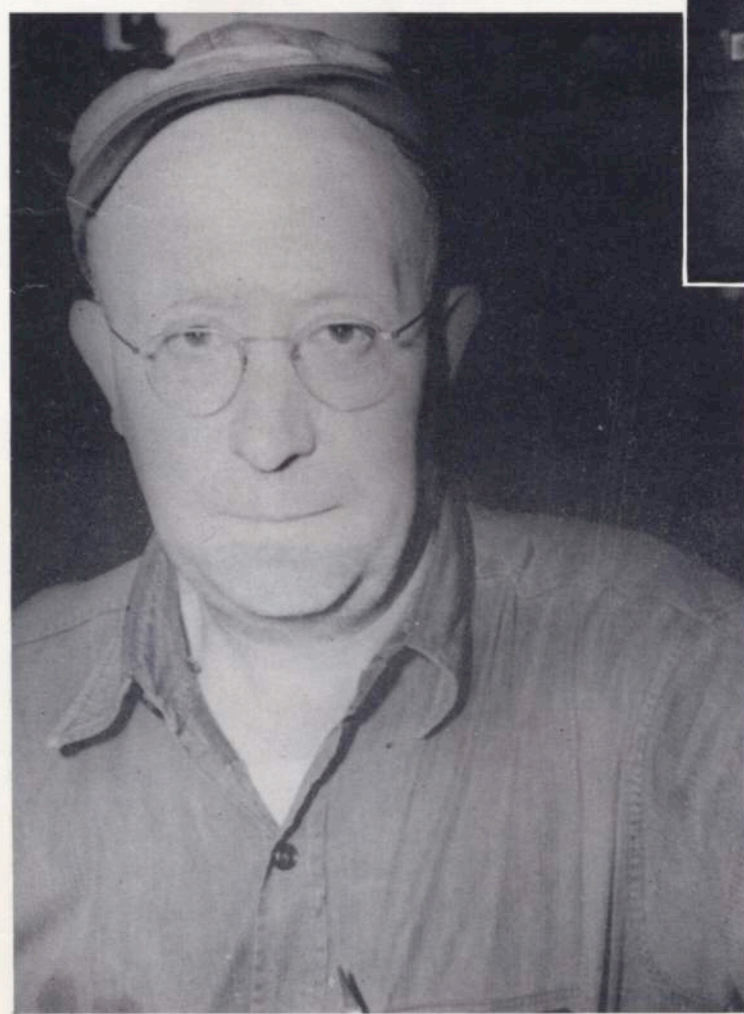
*Granted in the Months of  
May through October*

## WINNERS

Dept.	Name	Suggestion Number	Amount of Award
438	Dominic O'Gara.....	50-65	\$130.00
438	John Gjeltrema.....	50-165	50.00
438	Edwin T. Prior.....	50-58	30.00
449	Armand Lemoine.....	49-319	28.50
454	{ Herbert Henderson } { Norman Fields }	50-110	25.00



Dominic O'Gara, Bolster Job, received \$130.00 for suggesting a more economical method of cleaning Oilite bolsters



For a suggestion which showed how the grinding of Bolster Case Tops could be eliminated, John Gjeltrema received an award of \$50.00

462	Howard Anderson....	50-115	15.00
428	Katherine Gilroy....	50-89	10.00
499	Paul Thibault.....	50-47	10.00
417	Noe Tousignant.....	50-99	10.00
465	Joseph Tosches.....	49-279	10.00
454	Julius Vierstra.....	50-164	10.00
417	Charles Malkasian....	48-126	8.00
404	Armand Houle.....	50-93	5.00
429	Charles Mastromatteo	50-97	5.00
404	Armand F. Houle....	50-91	5.00
485	Matthew Roszko.....	50-111	5.00
420	Peter Scott.....	50-125	5.00
422	John Fitzgerald.....	48-80	5.00
438	Vinton Hood.....	50-134	5.00
466	Ernest Boudreau....	50-148	5.00
448	Owen Tetreault.....	50-158	5.00
441	Jerry Baghdasarian...	50-159	5.00
454	{ Horace Bassett } { William Larochele }	50-88	5.00





Waiting for the dessert are Clyde Gould, Francis Mateer, Charles Brouwer, Milt Crossland, Robert Crossland, Arthur Marshall, Newell Wallace, Forrest Noe, Ralph Houghton,



Arthur Davis, Freelon Morris and Thomas Wallace. On the right, the joke must have been a good one—Henry Gosselin, Donald Dumas, Alfred Demers and Henry Jacques

## Glee Club Entertains at Banquet

**M**EMBERS of the Whitin Male Glee Club and invited guests banqueted at the Colonial Club in Webster on October 23.

After an appetizing dinner of lobster, steak or chicken, the group relaxed and enjoyed an evening of entertainment provided by their own club members. Master of Ceremonies Tad Wallace opened the program and put his audience in a humorous frame of mind with his impression of an Englishman and his family visiting a zoo. Milt and Bob Crossland entertained with vocal and instrumental selections. Forrest Noe sang, "I Love a Parade" and was accompanied by the Glee Club. Lloyd O'Connor followed with that ever popular song, "Because." Donald Dumas amused the group with his interpretation of "The Rich Maharajah of Makgidoor."

Alexander Peloquin, pianist and conductor of the Glee

Club, accompanied the chorus in several selections with Frank Stone directing.

Members of the Glee Club will be surprised to learn the young woman so interested in their singing as she dined was actress Lynne Carver.

Among the invited guests were Frank N. Stone, personnel director and Frederick Engel. Fred is a native of Arnhem, Holland and is presently in the United States studying the textile industry. He is a talented pianist and to the surprise of his associates, he played several American tunes such as "Sunny Side of the Street," and "Night and Day."

The committee in charge of the evening's program were Jim Connor, Joe Hetherington, Sam Magill and Newk Wallace. The SPINDLE extends its thanks to Russ Murray for the photographs.



On the left Freelon Morris tries to put over a point to skeptic Newk Wallace while Clyde Gould and Bob Shaw look on. Shown in photograph on the right are: Robert English, Joe Chabot, Jr., Earle Robbins, George Kellstrand, Jack Visbeck,



Bill Kidd, Pat McGovern, Edward Nuttall, James Ashworth, Albert Brouwer, Joseph Garabedian, Jr. and Robert Shaw. Head table: Joe Hetherington, Jr., Frank Stone, Alexander Peloquin, Frederick Engel, Jim Connor and Newk Wallace



## Worth Their Weight in Gold

**I**F you like animals and are looking for an interesting, as well as a profitable avocation, Bob Meader's hobby should interest you.

For the past two years he has been raising Chinchillas. They are a small South American rodent, but what a rodent! Unlike most other furs on the market, Chinchilla cannot be imitated, there is no substitute that can begin to compare with its extremely fine texture, great density, silky softness and its delicate blue-grey color. Records show as far back as the 14th century, this fur was by decree royal raiment and if worn by lesser folk, the penalty was death.

Two years ago, Bob read a very inspiring article on Chinchillas. In fact it was so inspiring that Bob took the thousand dollars he had saved to buy furniture and with it purchased a pair of Chinchillas. Today Bob has six instead of two Chinchillas that are literally worth their weight in gold. Bob an enterprising young man, has combined business with pleasure.

Chinchilla has the most fabulous history in the animal kingdom, and was saved from extinction by a little known American, Mr. M. F. Chapman, a mining engineer. It was while Mr. Chapman was on a mining mission in South America in 1918 that he saw his first Chinchilla. This friendly little animal so captured his affection that he decided to try and do something about saving them from extinction. He obtained a government permit to trap Chinchillas for domestication purposes. Organizing a



party of 20 Indians, as trappers, they searched the towering peaks of the great Andes Mountains for three years, capturing a total of only 18 animals. After a period of long and arduous acclimation, 11 of the original 18 animals reached the shores of California in 1923; thus was founded the world's first Chinchilla farm.

Chinchillas have an irresistible personality. As the photograph shows this little creature is daintily small, weighing from 16 to 26 ounces when full grown; big round dark brown eyes, with a soft and questioning gaze; well set ears, usually erect; a bushy tail about four inches long, usually curled; its hind legs are much longer and stronger than the forepaws, which are used primarily as hands, with the little square fingernails instead of claws.

They like to romp and play. Chinchillas are active little creatures, they love toys; clean untreated hardwood blocks, ping-pong balls, tin cans with rounded edges. In fact they will amuse themselves with almost anything which will move or on which they can sit and gnaw.

The Chinchilla is a vegetarian. Being herbivorous, no meat eater, the Chinchilla diet is simple and inexpensive, timothy and alfalfa hay for roughage, grains for proteins and carbohydrates.

Chinchillas usually breed at the age of from one year to eighteen months. They have from one to as many as three litters per year, from one to as many as six offspring per litter. It should be remembered, the Chinchilla is a distinct species, not a hybrid or crossbreed, therefore, they can produce only Chinchillas.

They are the cleanest animal known. They carry no body odor whatsoever. Their fur is so dense vermin cannot penetrate it, therefore, they are not troubled by fleas or body lice or mites as most animals.

The raising of Chinchillas, whether for pleasure or for profit can be a successful enterprise . . . it is being done . . . and it's no secret. Chinchillas are being raised in every state in the Nation. We understand the present demand for breeding stock far exceeds the supply, and can be anticipated to do so for several years. When there are sufficient animals there will be the vast fur market to fill.



Bob Meader with one of his Chinchillas. At the present time there are only 100,000 Chinchillas in the country



# Tonight Is Halloween



Costumes of all descriptions were seen at the Gym Halloween Party



The children weren't the only ones dressed in weird costumes at the party in the Whitin Gymnasium on Halloween. Seated, from the left: Frances Dorsey and Theresa Donovan. Standing, from the left: Helen Burroughs, Rita Aldrich, and Betty Bromley

Witches may not be popular and ghosts are seldom seen but in Whitinsville they parade on Halloween.

Children and young people of the Community were guests at two Halloween parties on the evening of October 31. The children commenced their evening's activities with two parades. Harold Case was the leader of the West end group and Louise Lash was the leader of the East end. Music was provided by members of the Northbridge High School Band. Both groups assembled at the community tennis courts where costumes were judged by Luke Lomartire, Robert R. Wood, Florence Pieski and Marie Lorenz. The assembly then proceeded to the Whitin Community Gymnasium for entertainment and refreshments.

The party for the Junior and Senior High School students was held at Memorial Hall. Prizes were awarded for the best costumes and John Romaseo's orchestra played for dancing.

Organizations serving as sponsors were Jeffrey L. Vail Post, A.L., John and Richard Moran Post, V.F.W., Northbridge Police Association, Woman's Club, Chamber of Commerce, Kiwanis Club, Grange, American Armenian Association and Whitin Community Association.



A party for the teen-agers was held in Memorial Hall. Robert Houghton had the most appropriate costume, Judy Simmons the most original, and Margaret Stanley the prettiest



The prizes winners. Judy Devlin, prettiest; Leonard White, most horrible; Ralph True, most original; Diane Hyde, fat lady, funniest; Myron and Emily Chace, most appropriate





Richard is two years old and the son of Leo Turcotte, elevator operator



Two of a kind. Ronald and Donald are the twin sons of Mr. and Mrs. Floyd Brothers



David and Paul, grandsons of Frank Guertin, Department 415



Clement LaFlash, Jr., age 10 months. His father works in Department 438

# Tiny Tots



Pretty Suzanne Goyette celebrated her fourth birthday on November 10. Her father Alex works on the Spindle Job



William and Walter Lemeshevsky enjoyed having their picture taken. Father Walter, Sr., works in Department 438



In the swim is Ronald, eight-month-old son of Gennaro D'Alfonso of Department 451



Michael, age three, Kathleen, age one, and Thomas, age four and one-half, are the children of William Lennox, gear cutter operator on the Gear Job



# Women's Page

## "Come-Again" Cranberry Bread

Cranberries combined with fresh orange give this quick loaf a delectable fruity tang, while the mixture of bran and enriched white flour gives interesting color and texture. Grand for toast, it makes delicious sandwiches with cream cheese.

2 cups sifted all-purpose flour	$\frac{1}{4}$ cup shortening
$1\frac{1}{2}$ teaspoons baking powder	2 teaspoons grated orange rind
$\frac{1}{2}$ teaspoon soda	$\frac{1}{2}$ cup orange juice
1 cup sugar	$\frac{1}{4}$ cup water
1 teaspoon salt	$1\frac{1}{2}$ cups cranberries, coarsely cut
1 egg, well beaten	1 cup bran

Sift flour with baking powder, soda, salt, and sugar. Cut in shortening fine. Add orange rind. Add combined orange juice and water and egg and beat well. Add cranberries and bran. Pour batter into greased 9 x 5 x 3 inch loaf pan. Bake in a slow oven (324° F.) 75-85 minutes. Store 24 hours before cutting.



## What Wallpaper Can Do For You

Wallpaper has endless possibilities for making your home more attractive. Here are nine ways to use it to advantage:

1. To make a small room look larger, use small, all-over designs, plain, two-toned stripe or pin-striped papers.
2. Lower a ceiling with horizontal stripes. Painting or papering the ceiling part way down the walls also helps to bring down the ceiling.
3. A sloped ceiling can be disguised with a stylized flower, dot or checked pattern. An all-over neutral color will play down angles.
4. Architectural faults can be hidden with hard-to-trace patterns. This calls for a paper that is bold and a pattern that is irregular.
5. Tie adjoining rooms together with related colors in different patterns. The rooms should have colors that harmonize.
6. Small halls, closets, bathrooms and dinettes can be brightened with wallpaper in bold, dramatic patterns you can't use in larger rooms.
7. To dramatize one wall of a bedroom, the colorful pattern of a strong paper should be confined to the wall behind the bed. The rest of the room can be done in soft, restful colors taken from the pattern behind the bed.
8. To center attention on the best wall or furnishings of a room, paper one wall in a deeper tone of the color used on the other walls.
9. Papers that resemble textured fabric can be used as background to create a setting in keeping with contemporary furnishings. Stripes, large plaids, bamboo slats, grass cloth and textured designs are all good in modern rooms.



This attractive hat, mittens and sock set are colorful, warm, and easy to make. Directions in medium size (12, 14 and 16) are available in the "Spindle" office





# KEEPING UP WITH THE NEWS

## WINDER JOB

by Floyd Gudanowski

The real reason why "Dorsey" Devlin isn't writing this column this month is because he's down at the Production Department still trying to book a softball game. While down there "Dorsey" see what you can do with Coach Sharkey's annual basketball challenge. . . . The Winder Job held their Christmas party December 2, at the Riverside Club. A good time was enjoyed by everyone. Another party was held for Josie Trajanowski, who has left the Winder Job. She was with us for nine years.

Here's a warning, fellow drivers—Agatha Guertin has her license. . . . New faces in the department—Joe Ducette, Armand Auger, Fred Baarda, Bill Vincent and Larry Sarafian. . . . Joe Ducette, our new medicine man, tells us garlic can cure anything. He was so excited with his new job he accused everyone of stealing his time card only to find he was on the wrong floor.

"Ole Pigskin Pete" Kieronski has been approached by the "Sporting News" for a part-time job as football forecaster. . . . Leo Ethier serenades the boys on his harmonica with songs of the old west. He makes Joe Maisto cry every time he plays "Born to Lose." . . . We can always tell it's Friday afternoon on the Job, Francis Martin and Ted Podles light up their cigars and John Meagher starts dreaming of Friday night. . . . Frank Zajonc, our own Walter Dropo, has left for the Army. The softball team has hung out the crying towel early. . . . Betty Butler spent the holiday week end with her folks in Engfield, Me.

## FREIGHT HOUSE

by Harold Libby

Arthur Malo, of the Receiving Department, left for Camp Hood, Texas on October 20. Before leaving for the Army, 45 of Arthur's friends held a farewell party and dinner in his honor at the Moor's night club, October 18. The group presented him with a purse of money.

## NICKEL-PLATING AND PARKERIZING

by Rene Ethier

The Nickel-plating Room is now running at full speed with Irene Milkman back following her operation at Memorial Hospital. . . . Ralph Cutler was recently granted a week's vacation to visit his brothers in New York. While there he planned to go deer hunting but to his sorrow the woods were dry, no hunting allowed. . . . The reason for Joe Marshall's permanent smile is that his daughter in Miami, Fla., is coming to visit him.

We were happy to have Beatryce Forsythe pay us a visit last month. Prior to her recent illness she worked in the laundry. . . . Our welcome mat is extended to Richard Henry, Lucian Champagne, Adel Marchand, Varkis Ovia, Napoleon Papineau and Kazar Arakelian. Napoleon looks like a good prospect to coach our "51" softball team. He managed the Grafton Baseball Team in the Blackstone Valley League.

One night last month the wind took off Bill Lawson's hat. Bill couldn't move fast enough to retrieve it. The following morning he found it occupied by a bird who had already started to build a nest in it. "A bird in the hat is worth two in the bush," said Bill.

The column this month was written by Henrietta Duda.



After accumulating a grand total of 66 years in the service of the Whitin Machine Works, Edward Brown, second highest in seniority, retired October 27. William Steele, divisional

superintendent, on behalf of the members of Department 429, presented Ed with a purse of money and a box of cigars. We wish Ed the best of health and happiness in his retirement





The comedy "George Washington Slept Here" was one of the most entertaining plays seen in Whitinsville for some time. The enthusiastic audience felt the play was excellently cast and professionally played. It was sponsored by the Whitinsville Woman's Club and directed by Del Ramsey. The play, for the benefit of the scholarship fund and other club charities, was under the direction of the education committee, Mrs.

Bernard Shaw, chairman; Mrs. Erik O. Pierson, Mrs. John J. Bouvier, Miss Elizabeth Lasell and Mrs. Harry W. Brown. Members of the cast were, from the left: Harley Simmons, Joyce L. Hawkins, Elizabeth Lasell, Paul O'Connell, Ruth Butterfield, George McRoberts, Marie Maddocks, Harry Segal, Mary Mickeli, Freelon Morris, Frances Rizer, John O'Connell, Arlene Yeo, Harold Libby and William Fitzgerald

## AROUND THE PLANT

by Sally Jones

Some very good stories came out of Whitinsville during the Halloween festivities.

A group of boys went to Mr. Swift's home, rang the bell and sang out the familiar "Trick or treat." Mr. Swift with a smile answered, "Well boys, I don't know any tricks so I guess I'll have to treat." And he did, to the satisfaction of the boys.

Another story is told about a rap heard at the door of Al Sunn's home. Al, being alone at home that night, opened the door and saw a gentleman of about six years of age. Again "Trick or treat" was heard. Now Al is a joker too and decided to have a little fun with the boy. Out came a large potato which he handed to the youngster. The boy, undecided, looked down at the potato and up at Al and finally came out with, "You d— cheapskate!" The young prankster received a nice bag of candy.



This is one time "Gibber" Burke had a chance to snap the whip. From the left: "Gibber" Burke, Lem Lemoine, Cy Landry and Henry Jacques

## PRODUCTION DEPARTMENT

by Tad Wallace

It is with pleasure that I welcome "Dorsey" Devlin as a co-writer of this column. I feel that the column will benefit very much in acquiring "Dorsey" as he wrote a "bang-up" line while reporting for the Winder Job. I trust the Production Department, those outside of the office as well as in, will help "Dorsey" all they can to pick up news. To you people in the stock rooms, you now have a good contact with the SPINDLE and you should take advantage of the situation.

At this writing, Lester Dermody is convalescing at his home following an operation at the Memorial Hospital in Worcester. We are happy to know that Lester is "on the mend" and should be back with us soon. He received many cards and gifts, among them being a mahogany colored box filled with various "goodies," etc. The odd part about this box was the fact that it was taken to Lester's home borne by Rizer, Segal, Plante and Deslauriers and had a name plate on the top. The best way I can describe this gift is to say that to look at it, one would be reminded of a—small scale casket!

We welcome Elaine Massey, of Rockdale, to the Master Route Section. We hope she will be happy working with us.

## MAIN OFFICE

by Alice Ferguson and Thelma Vandersea

The Main Office girls had an enjoyable time at Chicken Pete's on Thursday, November 2. We all had the pleasure of meeting "Chicken Pete," who personally conducted us on a tour of his restaurant. . . . Flowers were sent by the girls of the Main Office to Florence Adams who has been out ill for some time. We wish you a quick recovery, Florence, and hope you will soon be back with us.

## JOBGING, INSPECTION, AND NEEDLE DEPARTMENTS

by Elsie Finnema

We extend the welcome mat at Department 489 to Carl Nyquist, Cyril D. Norton and Henry Jacques. Department 425 also has two new men—Alphonse Berthelette and William Bellville. . . . Lois Lajoie and Sarah DerSarkasian celebrated birthdays this month. . . . Eva Brochu is on a leave of absence because of illness. We wish her a speedy recovery. . . . Mrs. Howard Barnett has returned home from the hospital. We hope she will soon be back on the Job. . . . Mr. and Mrs. Merrick Houghton celebrated their 35th wedding anniversary on November 20. . . . Albert Porter, Department 425, recently retired after accumulating a total of 40 years of service at Whitin. We wish him the best of health and happiness in his retirement.



Mr. and Mrs. James Jones celebrated their 38th Wedding Anniversary October 14. Jim is a central planner in the Production Department





Grade 6—Grove School—1900. First row, left to right: Carl Browning, Paul Blaine, John Montgomery, David Clark, Louis Veau, Dennis Connors, Chauncy Rice. Second row: Ida (Walsh) Bazner, Josephine (St. Andre) Deslauriers, Unknown, Marion Heath, Vera (Hanny) Searles, Grace (Thurber) Jones, Ann (McGuinness) Pendergast, Jenny (Magill) Gibson, Margaret (Hamilton) Oakes, Edith (Bragg) Clough. Third row: Dora Dwyer, Ruth Seagreaves, Margaret (Fanning) Scanlon, George O'Brien, William Prior, Pat Duggan, William Hall, Florence Crompton, William Ward, Emma Lay, teacher. Fourth row: Florence Magill, Annie Huxley, Flora (Hill) Finney, Bill Lowry, Arthur Burroughs, Robert Magill, Joseph O'Dea, George Boutiette, Mary Riley, Jenny Wright



The Kiwanis Club presented a United Nations flag to the Northbridge Selectmen at a dinner meeting October 24 in the Blue Eagle Inn. The presentation was made to Selectman George Searles by Superintendent of Schools Dr. Beaumont A. Herman. The ceremony was in observance of the fifth anniversary of the United Nations. From the left: Herman Youngsma, Selectman; George Searles, Selectman; John Savage, Clerk of the Board of Selectmen; Dr. Beaumont Herman, Superintendent of Schools and Curtis Carr, Selectman

## YARD AND OUTSIDE CREWS

by Bill Scanlon

Deer hunting seems to be the topic of the day. Joe Ethier is all smiles, he got an early start. Joe went to Cape Breton Island and brought back a 240-pound buck. . . . Pete Prymac brought home a 110-pound deer last year and hopes to do better this year. . . . George McNely, formerly of the Garage Department, is home on a 30-day furlough from California and from there he will go to San Diego. . . . The men in the Yard are sorry to hear that Louis Yacino was injured in an auto accident recently. They hope that he will soon return to work. . . . The gang is hoping that Larry O'Neil will soon be back on the job. At this writing Larry is in St. Vincent's Hospital having a check-up.

## WAGE STANDARDS

by Angelina Fettuccia

Birthday greetings for November are extended to Betty Kollet, Robert Doyle, David Hayward, Carl Porter, Wayne Stinson and Henry Trowsdale. . . . Farewells and good-luck wishes to Bill Barrett and Matty Roszko who have secured new positions. . . . A speedy recovery is wished for Mrs. Muccino who was in an auto accident with her husband, Kenneth, while en route to Waterbury, Conn. . . . We welcome Raymond Buma back to our department. He will be with us for a 10-week period.



## SPINNING SMALL PARTS

by James Buckley

Uncle Sam has beckoned to our department and has called Remi Roy, Raymond Young and Stanley Prybzla to the Army. James Kramer has been recalled by the Navy. . . . We welcome Peter Roorda, Byron Heywood, Emile Boulanger, Leon Friedman, Richard Vanderbrug, Kenneth Johnson and John Gaboury to the day shift. Francis Racicot, Andrew Jedrzynski and Maurice Poissant have started on the night shift. . . . The Moustache Club is again in session. Those sporting lip tickers are "Foggy" Perras, Charlie Mastro, Billy Gubber and John Walker. . . . Our new lighting system is almost completed. Times Square has nothing on us.

Bob Pouliot bought a rebuilt motor for his car last month. After laboring five nights and all day Saturday installing it, he found the head was cracked. Anybody want to buy an engine without a head, cheap? . . . This department held its third annual Christmas party at the Colonial Club on December 2. . . . "Red" Lash can be seen sprinting down Main Street any morning now that he has sold his car. . . . We wish speedy recoveries to Florence Zeroogian and Joe Morel, both of whom are on the sick list. . . . Our bowling team is in shape and is looking forward to meeting any and all opposition, particularly the Box and Bolster Jobs. . . . Christmas is just around the corner and this department wishes everyone a Merry Christmas and a Happy New Year.

## GEAR JOB

by Doris Audet

Did you all see the Boston *Daily Record* October 27? On the back page was a picture of our own Bernard Howard. He won first prize in the *Daily Record* Football Contest and is now the proud owner of a 16-inch Sylvania Television set. The boys have dubbed Bernard "Mr. Football" in recognition of being the Gear Job's champion football prognosticator.

Edmund Potvin has left the department to take up his new duties in the Drafting Department. We all wish you the best of luck, Ed. . . . Our birthday cake this month bears the names of George Holt, John Blaine, James Spratt, and George Guertin. . . . We extend a hearty welcome to John Mercak, expeditor, and Andrew Hoekstra, night time clerk.

Here is a tongue twister that we suggest you try, "Many men must munch much mush." . . . Francis Perry tore a hole in the seat of his overalls last month and every time he stooped over the hole grew larger. Jimmy Spratt took command of the situation and sewed up the hole for Francis. The only mistake he made was sewing Francis' overalls to his pants. Maybe it would have been better if you went home in a barrel, Francis.

Attention Gear Job: Remember your reporter is always looking for news. No matter how unimportant the news may seem to you, please pass it along.



Open snow fields near summit of Mt. Cranmore, North Conway, New Hampshire

## NORTHWARD HO!

If you like a good time and are looking for something a little different, plan to spend a week end with your fellow associates enjoying the winter sports at North Conway, New Hampshire, January 20 and 21.

This year for those who wish to participate in sports there will be skiing, skating, tobogganing, and snowshoeing. Sleighrides and scenic trips will be arranged for those less venturesome. If you are one that enjoys the scenery, we suggest you make the trip on the tramway to the summit of Cranmore Mountain. If you just want to relax, there is always the chalet at the base of Cranmore, where you can watch the skiers through large picture windows while you rest in a comfortable easy chair in front of a warm fireplace.

For evening activities there will be dancing, ping pong, badminton, canasta, checkers, chess and a score of other games.

If you have never visited the mountains in the winter, plan to make this trip, it will be a week end you will long remember. The over-all price per person this year is \$18. This includes your transportation, lodgings for two nights, and all your meals with the exception of Saturday's lunch. Make your reservations early, see Harold Libby, Beatrice Laban, or Norman Wright any noon hour at the Cafeteria.

Busses will leave from the foot of Forest Street, at six p.m. Friday, January 19 and will return to Whitinsville at eight p.m. Sunday, January 21.



Majestic mountain scenery greets the skier—Mt. Cranmore skimobiles





Last month Jeffrey L. Vail Post, A.L., presented 246 Christmas gifts to World War veterans at the Rutland Hospital. Mrs. Cecily Crowley, chairwoman of the Rutland Gift Shop, accepted the gifts on behalf of the veterans. Each patient is allowed to select a gift for himself as well as for each member of his family. Mrs. William Hayes, Mrs. Raymond Achorn and Mrs. Wallace Lee, above, canvassed the many gifts from the Northbridge merchants

## SPINNING FLOOR, CARD ERECTING AND POLISHING JOB

by Francis Horan

Kenneth Proctor finally made the SPINDLE. Ken is one of those fellows that has to have something special happen to receive any publicity. So congratulations to him and Mrs. Proctor on their 10th wedding anniversary, December 14. . . . We asked Joe Valis why all the week-end trips to Boston. He told us that he was appearing for a before and after advertisement for a large local hair tonic manufacturer. His own words, so help me.

Fred White celebrated his birthday October 22 and believe it or not, anyone not knowing him would never guess his age. He doesn't look any different than he did 10 years ago. Let us have the secret, Fred. . . . Of all things! Bob Couture and Officer Ballou were art critics at the Worcester Auditorium exhibit. . . . Ben Scott, foreman of 448, went to New York, October 29, to meet his sister, Mrs. Helen Gall, who arrived on the "Queen Mary." This was the first time in 38 years they had seen each other. Mrs. Gall is visiting Mr. and Mrs. Scott for six months.

So many people have asked who Dillinger is that we have published his photograph. Nicknamed "Dillinger" by the men in the department, his real name is Walter Oolovgian. Walter is the recipient of a lot of good-natured kidding. However, he has received so many war decorations that he is the seventh most decorated veteran in the County. He served in both World Wars I and II.



Walter Oolovgian

[ 24 ]

Dennis Cournoyer has made his last trip to Canada this year. Driving in a pouring rain all the way up, he awoke the next day to find his car covered with five inches of snow. . . . Nice to see Henry Rasco back to work after his illness. . . . Our Red Sox Boosters Club gained another staunch supporter last month—Larry Keeler's application was approved.

New and former workers who have joined our department are: Ward Guyles, Bill Bradley, Joseph Hesketh, Gerard Godbout, Ellen Ledue, Harriet Van Dyke, Albert Alman, James McGrail, Earl McLean, Arthur Johnson, John Bogue, Bertram Dorey. . . . Congratulations to Mr. and Mrs. Albert O'Rourke on their 26th wedding anniversary, December 11.

Merry Christmas and a Happy New Year to all.

## MAINTENANCE DEPARTMENT

by Aileen Blakely

Betty Lafosse and her husband Denis recently spent a week end in New York. Among the interesting places they visited were Radio City, Empire State Building and the Planetarium, where they gazed at the stars. Just think, after a year and a half of married life they still enjoy looking at the stars. . . . Erle Simmons, his wife Irene, and daughters Judy and Erleen, spent a week end in western Pennsylvania. They travelled over 1,100 miles. Erle said the only time they went less than 50 miles per hour was when they went through tunnels.

One wash day not so long ago, Bill Scanlon was driving his truck through the back yards of Overlook Street. A shirt hanging on one of the lines got caught on the truck as it passed. The woman who had hung out the shirt frantically called up this office to see if we could recover it. A speedy S.O.S. was sent to the garage and the shirt was returned to its rightful owner.

Clayton Cleverly has left our office and has taken up his new duties in the Main Office. Good luck, Clayton. . . . Robert A. Parker, tax collector, has passed the Agents' State Insurance Examination and has been appointed to handle insurance of all kinds for the Metropolitan Casualty Company and the Milwaukee Manufacturers Casualty Company.

## METHODS DEPARTMENT

by Lydia Hickey

We welcome Donald Lange to our department. . . . The fellows on the drawing boards, supervised by Arnold Wagner, have moved into their new office across the hall. . . . Best of luck to Bob Vandal who has left us to work for Paul Whittin Manufacturing Company. And good luck also to Howard Geddis who has accepted a position with another company. . . . We welcome Shirley Noble back to work after being out sick.

After taking that memory course at Worcester last month, we didn't think George Fullerton would ever again forget anything, but recently he couldn't remember how to get to Charlton. He traveled over 40 miles to get there.



## MILLING JOB

by Marie Ebbeling

Birthdays were celebrated last month by: George Dawe, Stephen Bombara, Maxine Goyette, Jules Moreau, Robert Wright, Loretta Bikes, Carol Arakelian, Maurice Sylvestre, Achille Devloo, Frank Michalski, Oscar Peterson, Russell Palmer and "Shorty" Lamoureux. . . . Simone Roy was guest of honor at a surprise birthday party given by her friends at the home of Agnes Cawley.

We congratulate Joseph Roche on his advancement to a new position in the Master List Department. Members of the Milling Job wish you every success, Joe.

We welcome the following employees to the Milling Job: Andre Pierel, Jose Boedo, Regina Joanis, Wilfred Richards, Albert Desjardin, Thomas Barbosa, John Mikitarian, Leo Cardin, Sr., and Joseph Girouard.

## ELECTRICAL DEPARTMENT

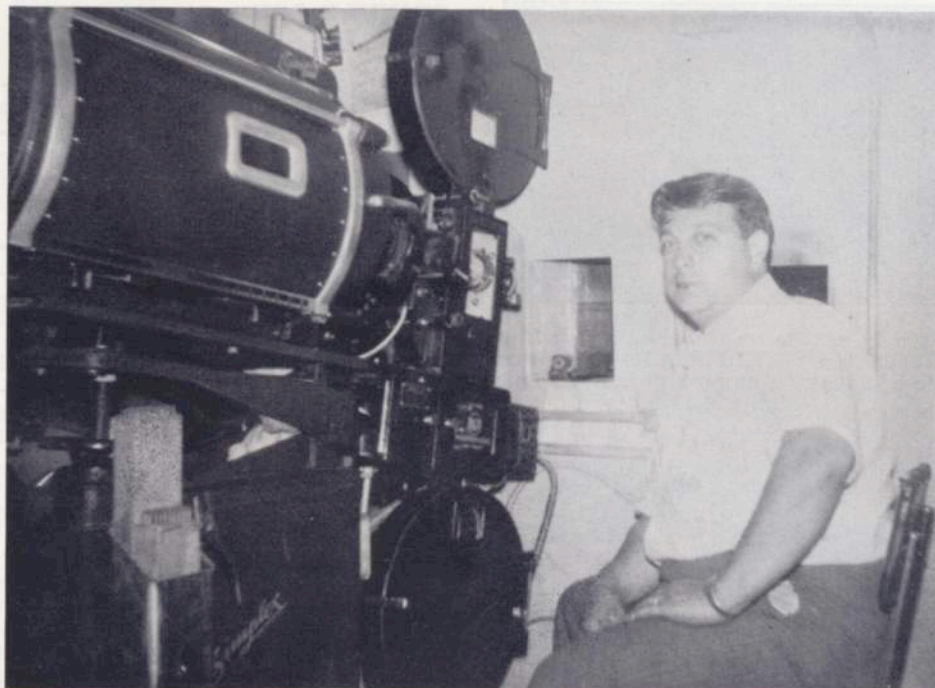
by Fern Coombs

Al Couture has been attending a telephone maintenance school in Chicago since the last week of September. He returned to the Shop in December. The school is run in connection with the new dial telephone system being installed in the plant. . . . Conrad Roy, Emil Schmidt, and Primo Rizoli have received their 10-year service pins. Congratulations!

The American Institute of Electrical Engineers recently held a convention in Worcester. On November 14 a group of about 35 men from the convention made a tour of the Whittin Machine Works. The tour was under the direction of Burt Robie, Jim Sheldon, and George Rae. . . . During the past few weeks, a group of electricians, including Howard Stockwell, have been installing new lighting on the top floor of No. 4 building. One day Jim Sheldon made a suggestion to Howard about the lighting fixtures. Howard passed it on to the lighting company's salesman. Result: Howard received a box of cigars, and Jim watches him smoke them.



This photograph of James Fullerton, son of Raymond Fullerton, was taken in Cannes, France. With him is film star Elizabeth Taylor, who was on her honeymoon at the French Riviera, at that time



Edward Boutiette, Milling Job, is the operator of this movie projector at the Cameo Theatre. This started out as a hobby for Edward but it is now a lucrative sideline



A very pleasant evening was spent at Ma Glockner's by the girls of the Milling Job before Ma closed up for the winter. Top: Mary Goyette, Alice Guertin, Anne Carlson, Anne Hoogendyke, Marie Ebbeling, Anne Goyette, Ruth Conlee, Cecile Berry, Joseph Berry and Lucy Muradian. Bottom: Beatrice Taylor, Bertha Ashton, Germaine Lamoureux, Margaret Maher, Simone Roy, Agnes Cawley, Margaret Gendron and Regina Martin





It may not be an Oldsmobile but Sim Rodenhiser of the Filing Room tells us he had many a merry ride in his Orient built in 1900



Benjamin Mezynski and Ovila Gervais putting on an act at the C.I.O. party October 27, at the Progressive Club in North Uxbridge



Millie and Tom Hayter with their dog "Buddy." Millie works in the Production Department and Tom is with the U. S. Navy in Norfolk, Virginia

## SPINDLE JOB

by Edward Bates

Spindle Job Personality: Andrew Trasavage has been with the Whitin Machine Works for 45 years. We quote the following comment he made concerning his fine service record. "I attribute my many years of service with Whitin to the fact that I have always enjoyed my work and enjoyed the companionship of those with whom I work." Andrew's one goal is to reach the half century mark in the service of the Whitin Machine Works.

Zigmont and Mrs. Mezynski have returned from their honeymoon to the White Mountains, Green Mountains and the Mohawk Trail. They are now living at 62 Richland Street, Worcester.

## BOX JOB

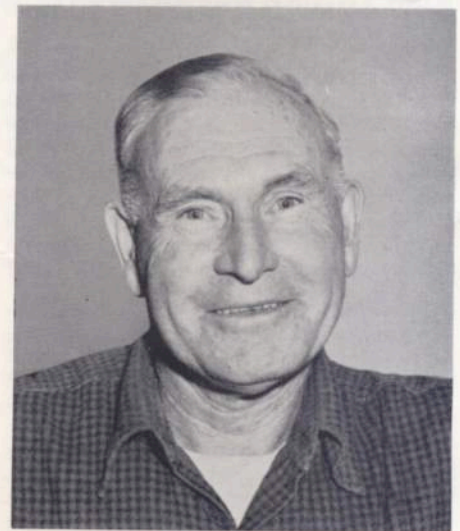
by Bernice Asdikian

Three more of our former employees are on the Job again. It's good to see Guerino Creasia, "Rusty" Durand and Joe Charette back in our midst. . . . Alec Pottie and Con Feen got the bird last month, but in a nice way. Both were winners of fine Thanksgiving turkeys. . . . Congratulations to Roland Guertin, who was presented his five-year pin by Foreman Al Blanchette.

As Pat Britt, of Box Storage, was walking his dog one Sunday morning in the woods of Millville, he came upon an opened safe. Pat, a former policeman, notified Sheriff Parnell, who in turn assigned a member of the Blackstone police to guard the safe until the state police arrived. The rifled safe was owned by William Kirby, proprietor of a service station. Pat said there was only one silver dollar in the safe when he discovered it. The thieves filled the inside of the safe with leaves in what appeared to be an attempt to hide it. No trace of the robbers has been found to date. An unusual experience, to say the least!



Andrew Trasavage



Patrick J. Britt



About thirty years ago this ancient vehicle was used by Albert Rienstra and Joe Rutana to deliver wrenches from the Main Stock Room to other departments in the Shop. At that time William Halpin was the Stock Room foreman and Bill McGuire was the dispatcher

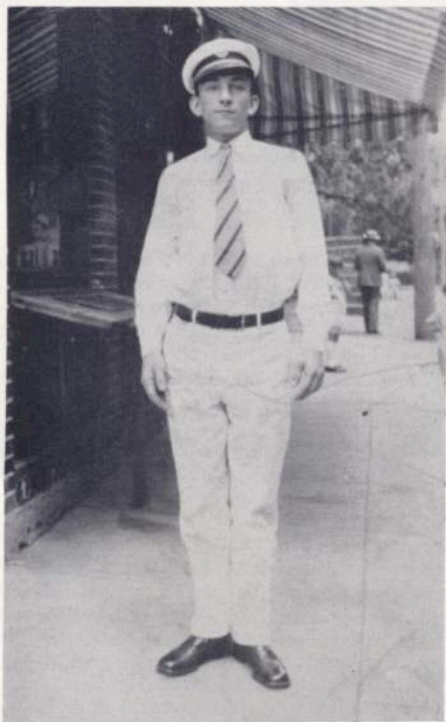




Home waiting for another assignment are erectors Harry Antoian, Pat Mullins, Buddy Oliver, and Jiggs Williams



Clinton Tracy taking a nap between bites. Did he or didn't he go deep-sea fishing?



Core Room Photo Mystery

## ROLL JOB

by Cesag Onanian

The personality for this month is Titus Cooper. Titus was born in Holland and came to this country at the age of 24 in 1904. He started to work for Mr. Burnap in the Yard and after a short time was transferred to the Roll Job. His first job was filing spaces. He then worked on fluting rolls until a year ago when they did away with the old fluting machines. He is now working on a lathe. He has worked under five foremen in this department.



He was married in Whitinsville in 1905 and is the father of four children, one son and three daughters, all of whom attended Calvin College in Michigan. His son, Peter, worked on the Job for a short while and at the present time he's a dentist in Wisconsin. Titus' hobbies are reading and baseball.

We are glad to see James McKane and Pat Pacaro back on the Job after being out on account of illness. . . . We wish to congratulate Mr. and Mrs. Anthony Marteka who celebrated their 20th wedding anniversary recently. . . . This department held its first Christmas party on December 15 at the Colonial Club in Webster. . . . Birthday greetings to Jimmy Ovian and John Rutana.

## CORE ROOM

by Francis Shugrue

Ovilla Brooks is glad that the first day of hunting is over. He went into his woodlot on the opening day of the season and at first paid no attention to the numerous shots he heard near by. However, when shots started to whistle over his head and leaves started falling around him, our friend picked up his axe and ran for home. That was a smart move Ovilla, some of these hunters will shoot at anything or anybody. More than 150 hunters themselves have been killed this year in the woods.

The Core Room has a mystery photo this month. This picture on the left was taken in 1929 when this fellow was a young man with hair on his head. What's his name?

After spending over two years in Japan and Korea with the U. S. Army and then getting his discharge, Jack Sharkey has been called back into the service again. Good luck, Jack.

The Core Room welcomes the following men: Charles Johnson, Leland Demers, Thomas Tetlow and Alfred Lamoureux.



## FORESIGHT SAVES EYESIGHT

Putting on safety goggles before starting to work saved the eyesight of two employees recently. John Senkarik of the Gear Job (above) was polishing top rolls which were turning at 3500 rpm, when one flew out and hit his goggles. John had two stitches taken on his nose, but he still has his eyesight. Electrician Fred Willis had a similar experience. While he was shooting studs into a wall with a velocity gun, a stud flew back into his face and smashed his goggles.



Two of the contestants in the WTAG Talent Show recently were Eino "Sad Sack" Johnson and Joyce Young. They performed like professionals





In the November Photo Mystery were John and Bill Smith. Bill works for the Castle Hill Farm and Brother John works for Paul Whitin Manufacturing Company. The young lady this month is a native of Whitinsville and has worked a total of 26 years in the Shop

## The History of Cotton Textiles

No. 15 of a Series

By ANDREW L. PETERSEN

**B**EFORE 1891, the textile industry used the common loom, which stopped running whenever a shuttle ran out of yarn and could not be started again until a new bobbin was inserted by hand. In that year, James Northrop invented a means of automatically refilling the shuttle without stopping the loom. Today one weaver can tend dozens of automatic looms as compared with only six or eight common looms prior to Northrop's invention.

NORTHROP WORKED BRIEFLY IN A HOPEDALE, MASS., MACHINERY PLANT BUT DECIDED TO TAKE UP FARMING.



LEARNING THAT HIS FORMER EMPLOYER'S WERE SEEKING TO DEVELOP AN AUTOMATIC LOOM, NORTHROP SET TO WORK AT HOME.



JAMES NORTHROP WORKED OUT THE PRINCIPLES OF AUTOMATIC SHUTTLE REFILLING IN A WORKSHOP SET UP IN HIS HENHOUSE.

GIVEN A LABORATORY AND THE HELP OF EXPERT TECHNICIANS, NORTHROP PERFECTED THE AUTOMATIC LOOM IN THE DRAPER FACTORY AT HOPEDALE, MASS.



## RING JOB

by Everett Gaspar

Grace Griffin was recently awarded her five-year service pin. Congratulations. . . . We welcome Roland Dionne, Ray Pariseau, Alfred Chauvin of Manchaug, and Theodore Crzyb of Webster. We hope you like the Job, fellows. . . . Titus Ebbeling, Jr., certainly lets no grass grow under his feet! Ten minutes after the hunting season opened he shot a partridge. Nice going!

Mrs. Anniebella Lemay fell into a puddle of water in front of her home last month and made a mess of her shoes, stockings, and coat. However, a pot of beans she held clutched under her arm came through unscathed. . . . Bill Malley just missed a chance to become a hero last month. The thief who ransacked the home of Mrs. Leo Kenney in Uxbridge was suspected to be hiding in the woods near Bill's house. The police kept the neighborhood in a state of excitement for some time but the thief wasn't located.

Everyone hopes to see Mrs. Dorothy Stienstra back with us soon. She has been at Whitinsville Hospital, ill with virus pneumonia. . . . Herbie Smith has moved to 6 Austin Street in Blackstone. . . . We've had a few fellows change shifts, Ray Bishop and Jack Sullivan are now on nights and Dick Calnan is back on days. . . . Herbert Balcome, son of Robert E. Balcome of the Inspection Department on the Job, having finished his basic training at Sheppard Air Force Base in Wichita Falls, Texas, is about to begin student training in the Air Force School. On November 18 he entered the A & E School for a 28 weeks' course in aeronautics. He wants to be a pilot but age and present training are against him. His only apparent complaints are that he can't jump in his car and see his friends, and he doesn't get enough mail. His present address is: Private Herbert L. Balcome, #AF11204006, 3764th Student Squadron, Sheppard Air Force Base, Texas.

The column this month was written by Alice Travaille.

## REPAIR DEPARTMENT

by Janet Piesleski and Mame Britton

We are glad to welcome Frances Kelly to the department. We are sure Frances will be well taken care of, for what other department is so careful of their personnel that they shut them up in the vault at night. Velma VanderAkker found herself in that predicament one evening. It was lucky for her that she has a good pair of lungs. She was heard by one of the cleaning ladies and rescued in about one-half hour.

Mrs. Lightbown, after much persuasion, convinced Herb he should go to Washington to see his daughter. Herb reports he had such a good time he wonders why he didn't go before. Mrs. Lightbown probably won't have to work so hard the next time.

Elmer Benton celebrated his 22nd wedding anniversary last month and Harry Drinkwater his 14th wedding anniversary. Congratulations.



## STOCK ROOM 406

by John Mahoney

A welcome greeting is extended to Philippa Sorel, who is now employed in the office. . . . We were happy to see the following workers returned to their jobs in 406 recently: Lena Fraser, Loretta Jacques, Sara Almasian, Edith Macomber, Lucienne Roy, George Arseneault, Francis Roche, Warren Moe and Lucille Moyen. . . . Everett Kindersma and Leonard White received orders to report to the Fargo Building in Boston. . . . Irene Corke recently enjoyed a trip to Chicago.

## ROVING SMALL PARTS, FLYER JOB AND ERECTING

by Marcel Lustenberger

We understand that Bernard Lemieux is not the only one making those week-end trips to Canada to visit a girl friend. Lee Valente has joined Bernie in this long trip. . . . Mrs. Thomas Frieswyck suspects Bill Kidd of tampering with the wedding present, a pop-up toaster, presented to her by the office group. The first time she used it, the toast came out with such force it just missed hitting her in the head. . . . Eugene Champany has returned home after spending a few days in Canada.

## WOOD PATTERNS AND GENERAL MACHINING

by Clarence Visser

We have added a new hobbyist to our list. Gilbert Howard has acquired a couple of goats and soon will have three. . . . Arthur Roireau, inspector, has finally gained entry to his new home. He celebrated the event with a housewarming and a Thanksgiving dinner for his friends. His guests presented him with a carving set. . . . John Vander-Zee journeyed to Chicago to spend the Thanksgiving holiday with his daughter and family. . . . Armand Cournoyer received his 10-year service pin last month.

Freddie Robinson, on his way home for lunch one noontime, was stalled alongside the road with the hood up checking the engine of his car but to his surprise found he had run out of gas. You have to keep putting it in, Fred. . . . The services of Al Tetreault and Steve Kwiecinsk have been lost to Department 423. They have joined Uncle Sam's Army. Al is somewhere in Alabama and Steve has not yet been assigned. . . . Pat DiGregorio is back to work after undergoing an operation at the Milford Hospital. Although he ate well, Pat said he now has a streamlined figure.

Gerry King, our expert archer, did not have the luck he had last year on his annual hunting trip. However, his marksmanship did rate him a good-sized porcupine. . . . Bill Littlehale was disappointed that there were no rabbits entered in the Hobby Show. So, he has started plans for entry next year. He and his brother are building fancy hutches and plan to raise a special strain of New Zealand Whites.



The members of the Yankee Rooters Club, headed by "Doc" Couillard, were the guests of the Red Sox Club, headed by Mike Feen, at a turkey dinner in the Klondike Inn on October 19. In a brief after dinner speech, Mike Feen said, "The Yankees got away with something this year, but the Red Sox Club expects revenge next year. Some of the 44 members who attended the party and shown above are: Edward Nuttall, Stanley Wouyick, Frank Convent, Edward Duggan, George Geary, Jack Ratcliffe, John Romasco, Henry Belanger, Bill Taylor and George Vincent. Head table: George Comeau, Larry Keeler, Mike Feen, "Doc" Couillard, F. O. Rizer and Joe Gauvin





The United Nations was the theme of the Annual Fair at the Village Congregational Church in November. Serving on the tea committee and representing various countries were: Mrs. Roscoe Marker, Mrs. William Smith, Mrs. Richard C. Whitin, Jr., Mrs. George Kellstrand, Mrs. Douglas Carr, Mrs. Robert Wood, Mrs. Norman Wright, Mrs. Joseph Hetherington, Mrs. John Hapworth, Mrs. Robert Hoisington and Mrs. Harold Trebes. Other members of the tea committee included: Mrs. Woodie DeLibero, Mrs. Curtis Card, Mrs. Lawrence Keeler, Jr., Mrs. Rupert Smith and Mrs. Otto Schlums

## CUTTING-OFF JOB

by Gloria LaRoche

We welcome to our department Dick Williamson, Edward Meceilica, Vernon Farland, Odore Marion, Henry Heroux and Robert Stewart. . . . Joe Hvizdash has received his five-year pin and Ernie Lemire his ten-year pin. . . . When Cy Bosma goes fishing he believes in getting right at it. Recently he fell in the water knee deep, minus hip boots.

## TOOL JOB

by Russell Bailey

### REPORT ON ANNUAL BANQUET

Over 200 persons attended the Tool Job Benefit Club banquet held at the Bocce Club in Woonsocket. The following is a list of observations made by members of the department and compiled by your correspondent.

It was unanimously agreed that George "Dorsey" Lemoine was the "life of the party." George not only enjoyed himself but brightened the evening for everyone. . . . The heartiest eater at the feast was Art Barsey. . . . Phil Farrell was the best sport. Phil, always a gentleman, was called upon to sing and clown as part of the entertainment. Completely unprepared of course, Phil turned in a great performance and certainly deserved the applause he received. . . . Mr. and Mrs. William Pouliot were the most attractive couple. George says his new Buick demands it. . . . Lillian Malkasian was the best dressed woman. . . . George Jones was the quietest fellow at the party. He just wasn't talkin'. . . . Tom Postma was the most disgruntled. His steak was tough and he couldn't see to eat it in the smoke-filled room. . . . Francis Haggerty was the "Man of Distinction." He was chairman of the committee and walked around with \$500 in his pocket until the bill was handed to him. . . . The fellow who was mostly missed, was Jim Gelately with his big smile. . . . All in all the banquet was a great success and naturally the credit goes to the committee, namely: Francis Haggerty, Fred Rondeau, Rudy Gniadek and Herb Henderson.

Merry Christmas everyone.

## LINWOOD MILL

by Louise Sohigian

We all wish a quick recovery to Mary Minnihan who is ill in the hospital. . . . Best of luck to Theresa Benoit who has left us to take up household duties. . . . This mill is having its face lifted and it really is starting to look very nice—new fence, yards tarred, etc. . . . Every time it starts raining Byron Deane, our assistant foreman, looks worried. He had to get out of bed in the middle of the night one Sunday to clean up the rain that came through a leak in his roof. . . . Carl Bosma, Louis Hanson, Al Blizzard and Byron Deane went to see the Army-Harvard football game in none other than Earl Martinson's nice convertible. . . . Incidentally girls, if you are looking for an occasional automobile ride, Reggie Demeague now has a license to drive the car he bought recently.



Harry Cornell took this photograph of several members of the Large Planer Job and their friends before they left on their annual trip to New York City. The group attended the Army-Michigan game on October 14. Front row, from the left: Phil Jackman, Jack Siepietowski, Jack Finn and Tommy Woodcome. Back row: Ray Woodcome, Archie Jarvais, Tom Cawley, Fred Siepietowski, Ray Young, Don Gauthier, Mr. Leaver, Mike Jackman, Louis Gilroy, William Baszner, Jack Ratcliffe, Norman Lightbown and Charles Sohigian





## CAST IRON ROOM

by Donald Dumas

We extend our birthday greetings this month to: James Chaplin, Charles Giordano, Joseph Malinowski, and Philip Proulx. . . . We welcome to our department: O. Ford, C. Krynski, E. Auger, F. Godin, R. Deshaies, G. Demers, R. Johnson, S. Moran, C. Spencer and J. Monville. . . . Congratulations to Mr. and Mrs. Roland Picard, who celebrated their 10th wedding anniversary November 16. Congratulations also to Mr. and Mrs. Harrison Cota, who celebrated their 12th wedding anniversary November 26.

Get-well wishes are extended to Anita Beaumier, who is convalescing after an operation at the Memorial Hospital. . . . We wish the best of luck to Walter Therien who has accepted a position in the state of Washington.

This month's personality is Bennie Harris. Bennie comes from Woonsocket and has been working here for three years. His hobbies are music, dancing, bowling and traveling. He has traveled extensively throughout the New England and southern states. He enjoys all sports but his favorite is baseball. He is musically inclined and plays a guitar very well. He has a pleasing personality and is well liked by his fellow employees.



Elsie VanderKlock, Purchase Inspection, and Garry Finnema of Blackstone were married at the Village Congregational Church in Whitinsville on September 9.



Joan Woodall, of Number 15 Stock Crib, married to Harry Colton, in St. Denis Church, East Douglas, September 23

Rosette A. Letourneau, of the Foundry Production Control Office and Lucien Cassista of the Comber Job Office, were married on Thanksgiving Day at the Good Shepherd Church in Linwood.

Howard Hawkins, mail carrier, engaged to Shirley Stimpson of the Production Department.

Margaret Kennedy married to Rodney Morrissey, November 18, at St. Patrick's Church.

Dorothy Wood, daughter of Rose Belanger of 416, married to Joseph Graveson, October 7, at St. Mary's Church, Uxbridge.



To Mr. and Mrs. James Glennon, a daughter, Patricia, born November 1. Jim works on the Ring Job.

To Mr. and Mrs. J. Harold Baszner, twin sons, born November 16. Harold is a foreman in the Shipping Department.

To Mr. and Mrs. Clinton White, a son, Russell, born November 15, at the Milford Hospital.

To Mr. and Mrs. Leo Imondi, a girl, Susan Marie, born November 1. Leo is a time clerk in Department 439.

To Primo Rizoli, of the Electrical Department, and Mrs. Rizoli, a son, born November 17, in Framingham Union Hospital.

To Thomas Melia, formerly of Department 406, and Mrs. Melia, a son, born on October 22.

To Edward St. Jean, of the Cast Iron Room, and Mrs. St. Jean, a daughter, born November 4.

To Mahlon Graves, of Department 414, and Mrs. Graves, a girl, born October 1, in the Whitinsville Hospital.

To Sidney Buma, Methods Department, and Mrs. Buma, a daughter, born October 26.

## Obituaries

Department 428 extends its sympathy to Susan Gusney on the death of her sister-in-law, Mrs. James Gusney.

George E. Broadhurst, a resident of Whitinsville for the past 50 years and one of the two surviving Spanish-American War veterans in this community, died October 26 at Hahnemann Hospital in Worcester. He retired in September having completed 52 years' service with the Whitin Machine Works. We extend our sympathy to the members of his family.

We express our deepest sympathy to Bill Barrett on the recent death of his mother.



Charles T. Moffett

Mr. Charles T. Moffett, a former resident of Whitinsville, died in the Clinton Hospital on November 15. Mr. Moffett was superintendent of our Foundry for 43 years. He retired 14 years ago. Under his direction the Foundry became one of the largest producers of grey iron castings in New England. We extend our sympathy to his many friends and relatives.

George Rae, Sr., an employee of the Whitin Machine Works for 55 years, died at the Memorial Hospital in Worcester on November 5. Mr. Rae was a native of Scotland and came to Whitinsville 58 years ago. Our condolences are extended to the members of his family.

Neil Currie, a resident of Whitinsville for the last 62 years, died at his home on Maple Street on November 1. Mr. Currie was employed at the Whitin Machine Works for 52 years prior to his retirement in 1940. We extend our deepest sympathy to Hugh Currie and other members of the family.

We extend our sympathy to Harry Moss on the recent death of his brother, Fred. Fred was the supervisor of our wool and worsted experimental division.

Henry D. Mathurin, prominent in baseball as an umpire and coach for many years in this area and Rhode Island, died October 25 at St. Vincent Hospital in Worcester. Henry was a member of the Card Small Parts Job prior to his death. We extend our condolences to members of his family.

Members of the Ring Job express their sympathy to Gertrude and Cornelius Ebbling on the death of their mother on October 22.

The Cast Iron Room extends its heartfelt sympathy to Joseph Chausse on the recent death of his daughter.

Members of Department 420 express their deepest sympathy to Robert and Floris Ebbling on the recent death of their mother.

Members of Department 427 extend their sympathy to Lillian Podsiadlo on the death of her mother, Mary Rej, November 5.



