

THE WHITIN
Shindle
MAY 1948

THE WHITIN
Shindle
MARCH 1948

THE WHITIN
September 1948

THE WHITIN
November 1948

THE WHITIN
APRIL 1948

Shindle

Shindle

THE WHITIN
Shindle
February 1949



National Garden Institute

INCORPORATED

NEW YORK CITY



CERTIFICATE OF AWARD

This is to certify that

Whitin Home Garden Club

has made a genuine contribution to the National Garden Program.

In recognition of the service thus rendered this certificate is awarded

on this 31st *day of* December, 1948

Handwritten signature of Rodney A. Brundage in cursive script.
PRESIDENT

Handwritten signature of Lester J. Romis in cursive script.
CHAIRMAN

Handwritten signature of Arch S. Wang in cursive script.
EXECUTIVE SECRETARY

Our Whitin Home Garden Club recently received this award from the National Garden Institute for its contribution to the National Garden Program. We feel that the club should be congratulated on this distinction, the result of diligent and meritorious organization and achievement on the part of its officers and members. Officers of the Whitin Home Garden Club are: Angus Parker, president; Jacob Haringa, vice-president; Dana Heald, treasurer; Merrill True, secretary.

Our Continuous Molding Unit



Continuous Pouring

This is the second in a series of articles relative to our Foundry. In this issue we discuss the continuous molding unit which was installed in the Foundry in December, 1943.

With the inrush of war work in 1942 and a rather serious loss of man power, our Foundry supply problem became critical. There simply were not sufficient men trained to do the work, or available, for the rough labor involved in Foundry work.

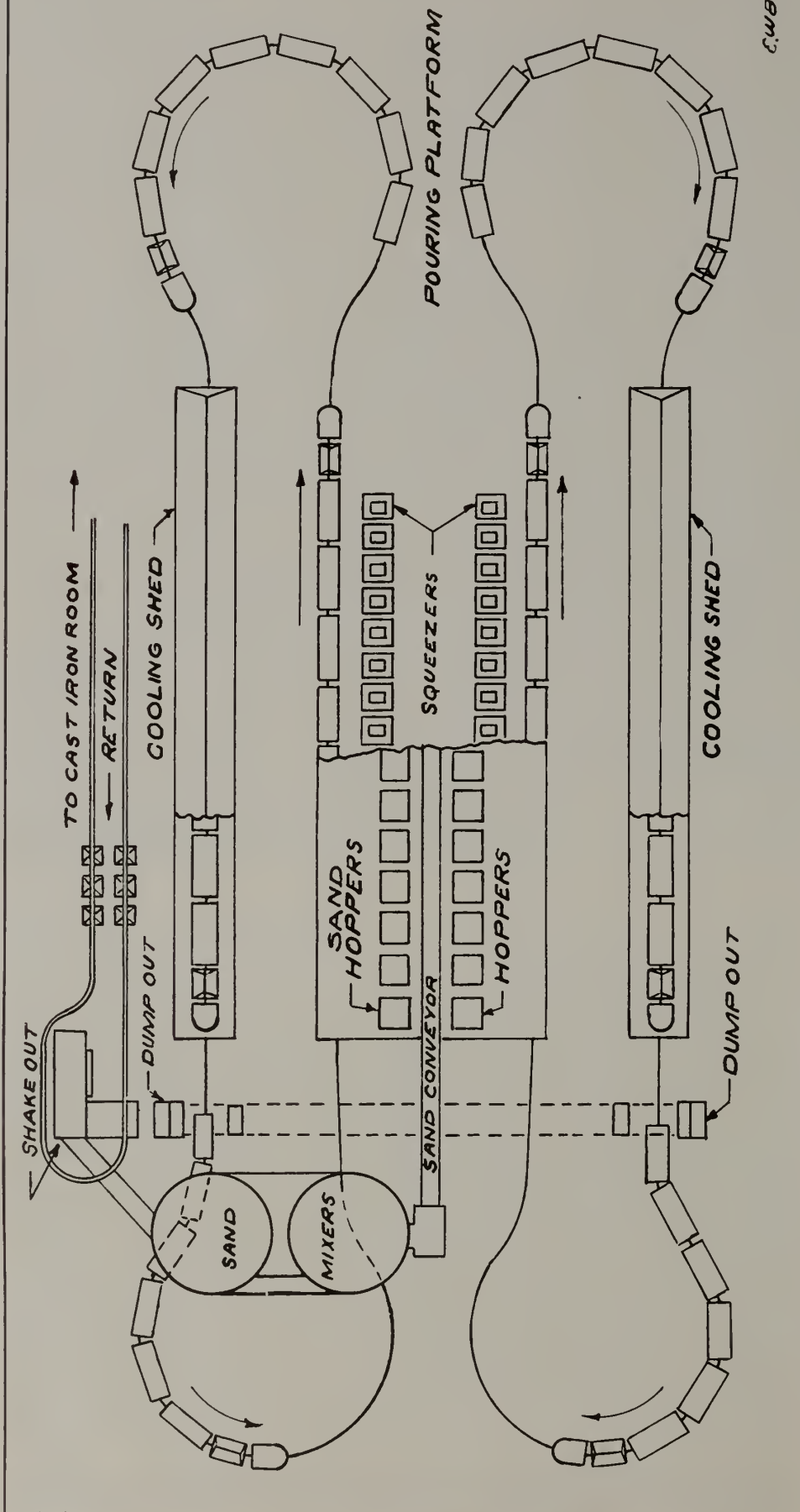
It became apparent that some steps would have to be taken to make certain that the man power that was here could be properly utilized in order to obtain the greatest possible benefit.

In the summer of 1942, work began on the installation of a continuous molding unit together with mechanical sand handling facilities for operating the unit. This installation has received the nickname of "merry-go-round" for the very obvious reason that it consists of two more or less oval sections of tracks on which the trains operate.



Continuous Molding

CONTINUOUS MOLDING UNIT



This equipment took a number of months to install, but has been in continuous operation since December, 1943. It prepares the molding sand and castings for a maximum of 32 squeezer and 17 bench molders.

The sand from an overhead storage bin of 125 tons capacity is let down in measured batches of 2500 pounds into either of two mullers where the proper amounts of water and clay binder are added to retemper and rebound the sand. After the batch is mixed, it is dumped by gravity onto a rubber belt which discharges the sand into an aerator to fluff up the sand and put it in proper condition for molding. Sand samples are taken about 20 times a day to our Sand Laboratory where they are checked for moisture content, permeability, and green strength. A second rubber belt then conveys the sand to any of the 46 individual molders' hoppers of one and one-half tons capacity each. The molder, by means of a lever and a tilting chute, controls the flow of sand to his flask as needed, and the molds when completed are placed on cars immediately behind the molders.

The mold conveyors consist of four trains of 16 cars each, one car to a molder, with a drive car or locomotive at the head end of each train, all operating on a complete loop of track with an extra track in the cooling hood. This system is so arranged electrically that each train, in turn, is stationary for five minutes in the molding zone, takes one minute to move again into the pouring zone, where again it is stationary for five minutes while the molds are filled with molten iron from the 250-pound capacity ladles suspended from an overhead monorail; then the train goes into the cooling hood for a five-minute stay, and finally moves slowly past the dump station where the poured molds are dumped on a steel conveyor which carries the hot castings and used molding sand to a vibrating screen shakeout. The molding sand passes through the screen onto a conveyor, at the drive end of which is a magnetic separator for removing small pieces of scrap iron. The sand is discharged into the bottom of a bucket elevator which elevates it to a final rotary screen at the top of the main storage bin, and this action completes the cycle of sand handling.

From the shakeout, the castings with their gates and sprues are conveyed to the cleaning room in trays suspended from a monorail, with enough travel time allowed for the castings to cool sufficiently to be handled. The casting conveyor is

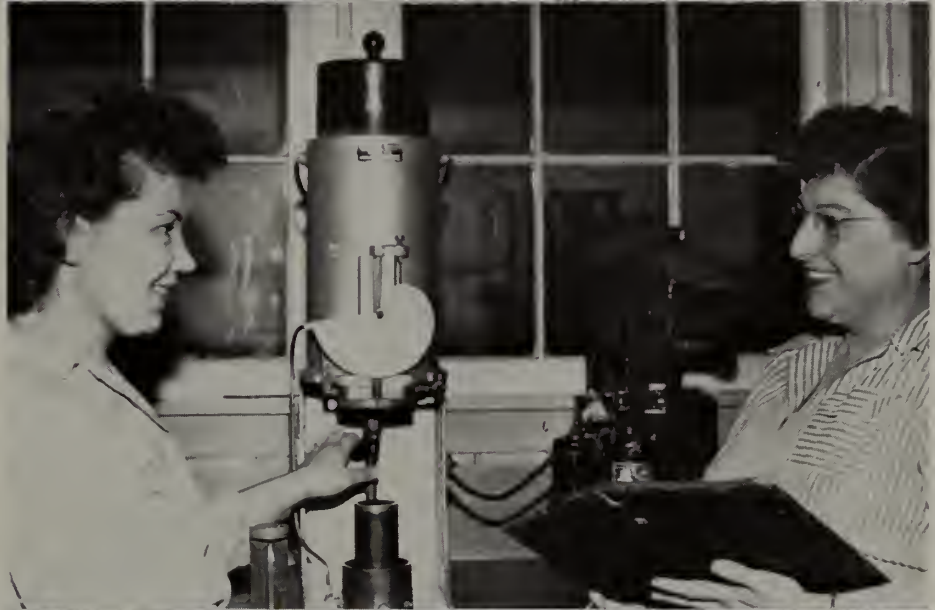
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arranged to pass a large bin into which the sprues and gates are thrown. Then the castings are sorted for the various cleaning operations. The sprue bin extends upward through the charging floor directly above, where periodically a magnet crane drops down and removes the sprues and gates for remelting in the cupolas.

Even though the actual molding operations are practically the same as under the former setup used for years, the mechanical equipment has done away with almost all the hot, heavy, back-breaking work formerly endured by molders; this new equipment has made possible a large increase in daily production per molder with a consequent decrease in molding costs. The characteristics (moisture, strength, etc.) of the molding sand can be controlled to a much higher degree than was ever possible under the old system where each molder took care of his own sand pile. The pouring of the molds is done by a small group of men who are probably more expert than the average molder was under the former method where each molder poured his own molds. This complete mechanized unit, therefore, produces more castings of better quality, and at smaller cost, than was ever previously possible; and has reduced to a minimum the laborious, disagreeable work of the molder.

Of course the installation of this unit does not mean that every casting we make can pass through such a unit. Because of size, shape, and other features there are still very many parts that have to be made on other types of molding equipment or by hand as always. The unit does, however, put on to mass production a large number of parts that heretofore had to be molded entirely by hand. It makes available the services of men in the jobs to which they are best adapted. The molders can mold a full day without pouring and, by the same token, the pouring men can pour a full day, and the amount of rough labor needed for the whole operation is reduced to a minimum.

Among the many employees in the Foundry are these men, employed by Whitin for 20 years or more, who work on the molding unit: Nazarric Laferriere, 43 years; John Muscoffian, 42 years; Hagop Gigarjian, 30 years; Ypram Egsegian, 29 years; John Bosma, 25 years; Albert DeYoung, 25 years; Meindort Swart, 23 years; Frank Gory, 22 years; George Harding, John DeLang, Cornelius Hourihan, and Hessel Schotanus each with 20 years.



Top: Switchboard that controls the continuous molding unit. Once the switches are thrown to start the unit, the board controls the system automatically. Middle: Sand samples are taken about 20 times a day to our sand laboratory where they are checked for moisture content, permeability, and green strength. Bottom: Castings on their way to the Cast Iron Room after sand has been removed by shakeout machine

Historical Notes on *Whitin Machinery Manufacture*

1910-1925

(This is the third in a series of articles by John Sanderson, Advertising Department, which describe the machines we make in the Whitin Machine Works and the use of such machines in the textile industry.)

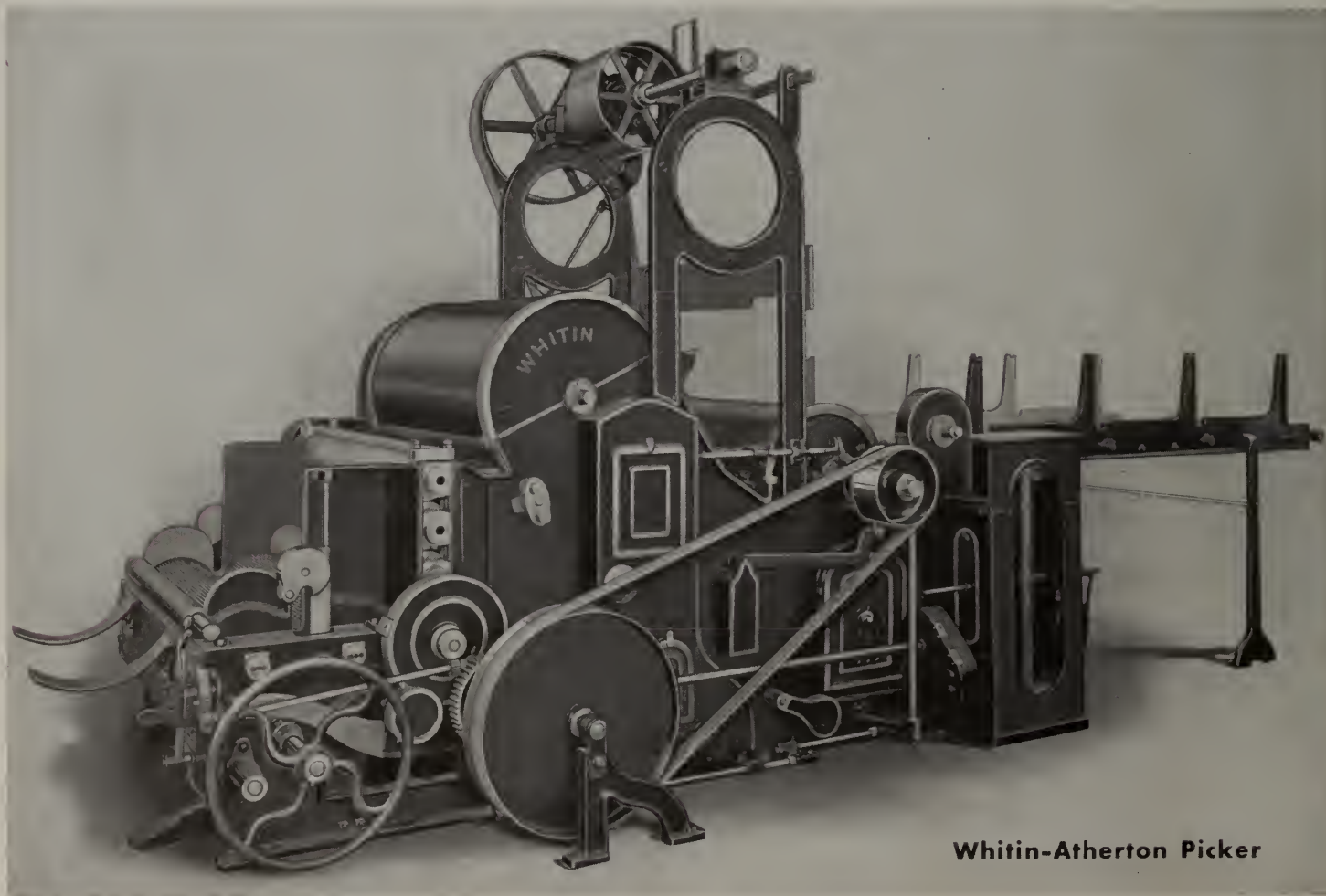
IN 1910, the Whitin Machine Works was one of the most important cotton machinery manufacturers in the country. The company had grown up with the Republic. The next 15 years, from 1910 to 1925, were extremely important ones; the progress of all industry, Whitin included, followed the course of the nation. The rising and continuing flood of immigration swelled the population. Then the first World War came with its heavy demands on industry for equipping a large army. The textile industry suddenly was called on for enormous quantities of cloth for uniforms, linings, bandages, sheets,

blankets, airplane and balloon fabric, etc. New mills sprang into existence almost overnight and needed much new machinery.

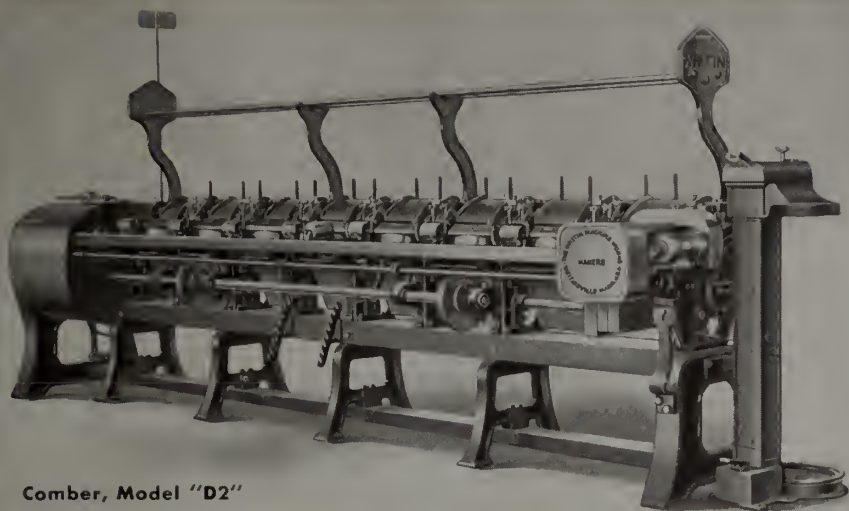
After a short sharp recession in business just after the war, business then improved and the country entered the period of long continued prosperity that lasted until 1929. This period from 1910 to 1925 brought many changes in the living and working habits of the American people. The telephone became common, more and more people owned cars, and by 1925 many had radios and electricity in their homes. The fact that many women had been accepted as office workers during the war as well as factory employees, had a marked effect on the textile industry, for clothing styles changed rapidly to meet new needs. Consumer

income increased rapidly. The demand for wool, worsted, and silk goods increased.

After manufacturing only cotton machinery for 80 years, which is a long history for a manufacturing company in the United States, a major change in policy was made in starting to make other lines. Wool machinery was first added to the list and in the middle 1920's worsted machinery was sold. In addition major component parts, such as rings were made in the plant instead of being purchased outside. New and better methods of engineering were installed, and many new buildings were built and much new machinery was installed. About 1917, for example, a separate nickel plating department was built, and in 1924 a special heat treating and annealing



Whitin-Atherton Picker



Comber, Model "D2"

department was added to process metal parts to improve wearing qualities, and machineability.

This era before and after World War I broadened the scope of Whitin operations so that a complete line of textile preparatory machinery could be offered the mills. Even the lesser branches of the industry were explored, for example, in 1915 cards and other machinery were made to process asbestos.

Cotton Machinery

In the first article appearing in the November, 1948 SPINDLE, it was noted that looms were one of the foremost machines produced and were sold in great numbers until 1910. To concentrate on preparatory machinery only, these were dropped after 1913. The last one was made in 1918.

Pickers

The Picker, which was the first type machine made by John C. Whitin, was improved greatly in 1913 when the Whitin-Atherton Picker was put on sale. Much research was done to improve the Picker, and improvements were gradual but steady, until by 1923 the Pickers were again a leading machine in the trade. Later developments led to the One Process Picker that is now the modern design, and this will be described in a later article.

Combers

Combers also were the subject of serious experiment in this period. Several models were produced: the A, B, C, and D. In 1915 the model D2 Comber was put on sale, to meet with very favorable response and

was widely sold. This comber was the first to have an aspirator or condenser to collect the short fibers that were combed out of the cotton, instead of the doffer arrangement. In this, as in all textile machinery, the history of its development followed the same pattern. The sure progress to more efficient, more productive, and smoother running machines was achieved only by gradual and, sometimes, small steps.

Roving

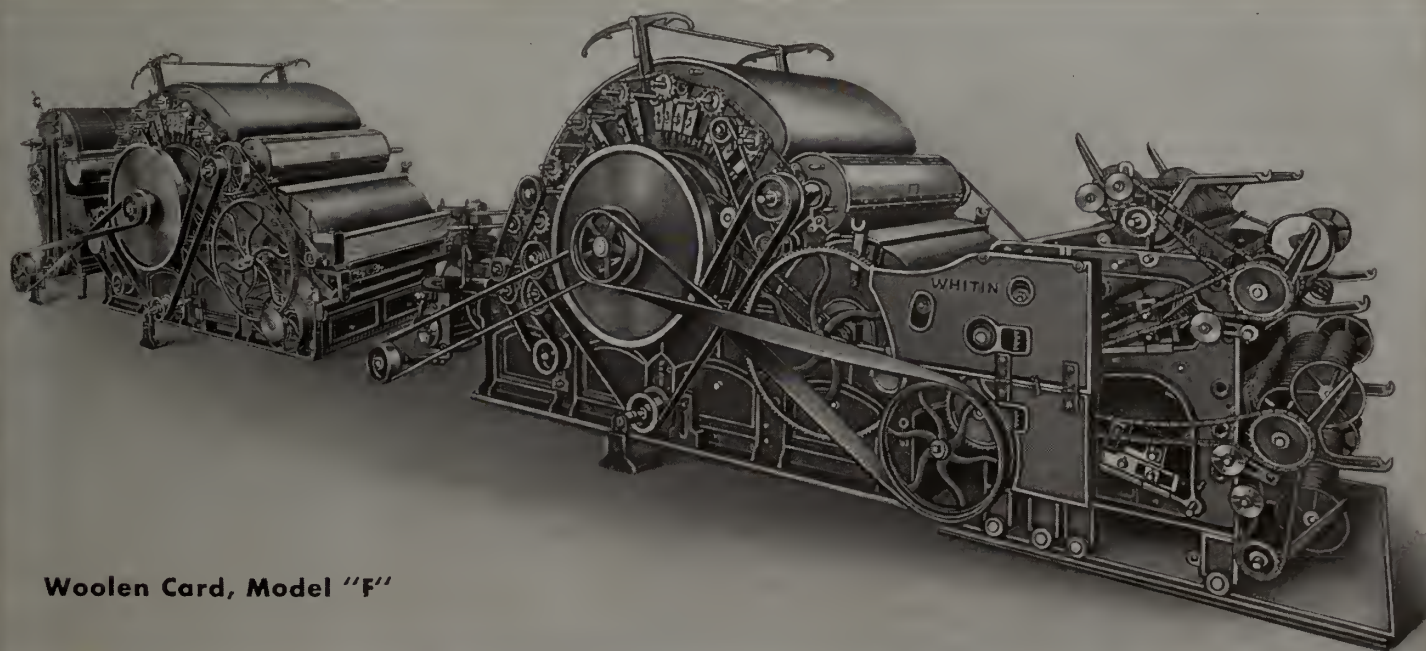
Whitin roving frames built since 1910 were both weighted and self-balancing (that is, one half section of the spindles and rails moved up as the other half moved down). In 1910, Whitin purchased the Providence Machine Co. and manufactured the Whitin-Providence Roving frame. This machine was well received by the trade, and was sold extensively.

Carding

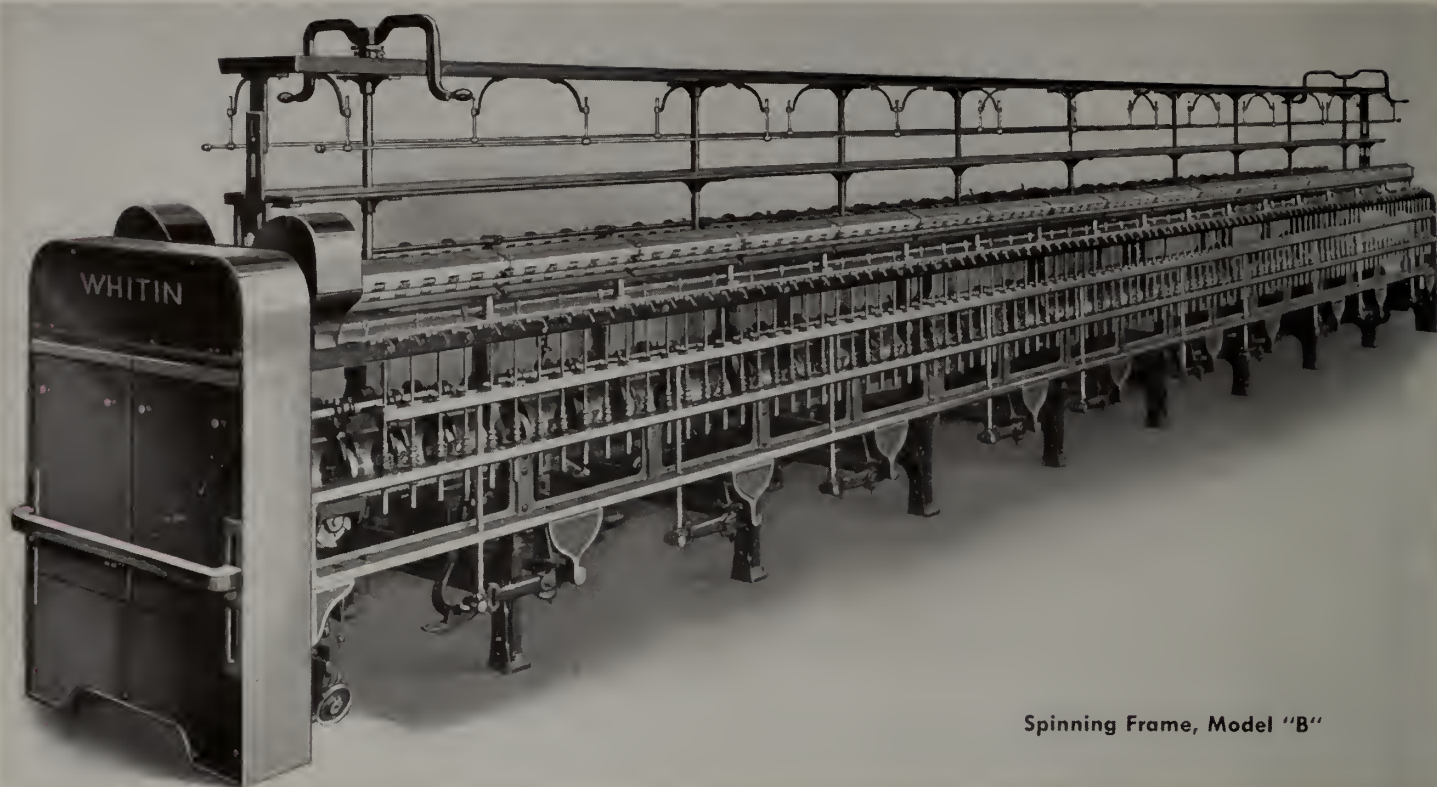
After a series of improvements had been made in cards between 1860 and 1905, such as increased widths to 40" and the addition of revolving top flats, no major changes were made in the 1910 to 1925 period.

Spinning

All through Whitin history, the spinning frame has been pre-eminent, and there has been a steady succession of new models, each an improvement on its predecessor. In 1913 the model B, using tape driven spindles, was sold. The use of tape drive had been well proven on twisters.



Woolen Card, Model "F"



Spinning Frame, Model "B"

The tapes drove four spindles instead of one, the band driving only one spindle. Tension was kept more even; spindle speeds were increased and better controlled; but what was more important, larger bobbins could be spun. In the photograph is shown the arrangement of tapes, passing around two spindles on either side of the frame. This change to tape drive proved to be of extreme importance to the textile industry, as it led to increased production and ultimately to lower costs of cloth which in turn helped increase the already great demand.

The Model C Spinning frame combined the band drive, which was still liked by many mills, with the tape drive head and gearing which was accessible and easier to service. Many thousands of these B and C Spinning frames are still in use in mills today.

Wool

Whitin entered the field of Wool machinery about 1911 with the Model A Spool Spinning frame. This machine was the predecessor of Whitin frames for spinning wool yarns on a ring and led to the later development of the model D and E Wool Spinning frames. The Tape Condenser was added to the line about 1912. Wool Cards and intermediate feeds, then called Scotch feeds, were made in 1914.

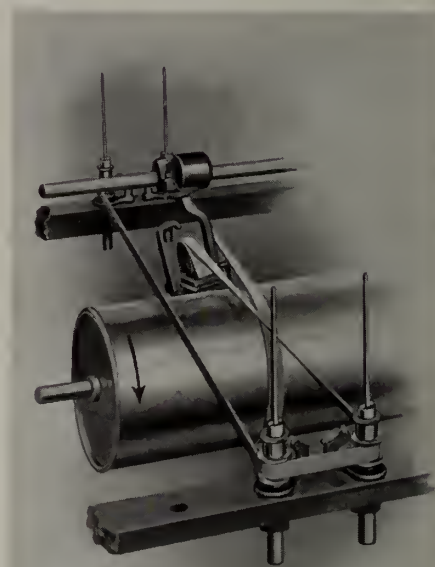
Worsted

The first worsted machine was the roving frame which was quite similar to the cotton roving machine except for the flyer. Manufacture started about 1912. Worsted spinning was not introduced until some years later when the first machine was put out about 1925. This was a cap spinning machine; the use of rings for worsted was to come later. The worsted machinery developed slowly and did not become a major item in production until the 1930's, and its growth will be described in a later article.

Rings

When the sale of Whitin spinning and twisting rings was begun in 1912, it was an important addition to our production. The ring looks like an ordinary uncomplicated piece of circular steel, highly polished. However, its exact shape, size, cross section, hardness, and surface polish have been the object of intense research, for good spinning and twisting are impossible without good rings.

Further development of the woolen and worsted machinery will be described in the next article. A revolutionary process for controlling the fibers while drafting, i.e., the long draft or high draft system, was to come soon. Other types of machinery will be added for rayon and synthetic fibers and for knitting and winding.



Above: Arrangement of Tapes on Tape Drive



Below: Ring and Holder



FEBRUARY 1949

Volume II Number 2

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- LOUISE SULLIVAN . . . *Assistant Editor*
- G. F. McROBERTS . . . *Contributing Editor*
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- HAROLD CASE *Sports Editor*
- DARRELL BURROUGHS } . . . *Cartoonists*
- ARMAND COURNOYER }

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WHOSE POCKET?

"Why should you worry about that tool? You're not paying for it," said one worker to another who had just broken a drill. They both laughed.

The next day at home the wife of one of them knocked their electric iron on the floor and shattered the handle. He spoke sharply to her—thinking of the repair bill that would be paid out of his pocket.

At home, breakage means there'll be less to spend on things we need or want. In a company, it means less to spend for wages and equipment, a smaller return for the owners, perhaps higher prices for customers.

Reducing breakage is a good way to lower the cost of living—at home and on the job.

FRONT COVER: One year ago this month the new WHITIN SPINDLE made its first appearance. It therefore seems appropriate that this February's cover be used to commemorate the first anniversary of the SPINDLE.

BACK COVER: The Molder—drawn by Jack Horner.

Sorry, our error! Our apologies to Mrs. Floreen Campbell, whose picture was in the December issue of the SPINDLE. Mrs. Campbell did not work on the freight train in the Yard, as we said, but simply had her picture taken on it.



Whitin Personalities

John Cunningham, our general superintendent, was graduated from Harvard University in 1939 and came to Whitin in September of that year. Jack enrolled in an advanced training course, starting in the Foundry and working through a number of departments in the plant, with the purpose of learning the complicated and varied details of textile machinery construction. Following his work in the Shop he spent some time installing machinery in mills.

In February, 1941, Jack left Whitin to enter the Navy. He rose to the rank of commander in the submarine service and was commanding officer of the submarine "Sailfish," which was the noted "Squalus." He was decorated several times for outstanding performance of duty on dangerous missions and was in command of three submarines before he was discharged.

Following his discharge from the Service in November, 1945, Jack returned to Whitin and went to work in the Production Department and in December, 1946, he was promoted to general superintendent.

Jack is married, and the father of two boys, two-and-one-half and four-years old. Always interested in sports (while in college he played with United States hockey teams in international competitions), Jack devotes his spare time to sailing, fishing, and shooting.

Jack is a young man with progressive ideas, who is proving the truism that there is always room at the top for those with ability and determination.

Hobby—Music in the Night

The prolonged baying tones of the beagle dog on the scent of a rabbit may sound weird or mournful to the ears of the uninitiated, but this peculiar barking sound is music to the ears of Whitinsville Beagle Club members. The wide range of tones emitted by a dog while hunting is called "singing" by the nimrods, and a true beagle hunter, it is said, enjoys hearing his dog "sing" as much as he enjoys bringing the rabbit down when brought within shooting range. Members of the Whitinsville Beagle Club are no exception to this statement. The main purpose of the club is beagling—not hunting—and the members often take their dogs out at night for the express purpose of hearing them sing.

How did this club happen to come into existence? One Sunday afternoon, while running their beagles in the woods, Albert Montgomery, Donald Simmons, and Flavius Ames thought of the advantages of having a special training ground for their beagles. This was in October, 1946. They approached local hunters on the matter and, in December, 1946, the Whitinsville Beagle Club was formed. The first officers were: Philip Holmes, president; Donald Simmons, vice-president; John VanDyke, treasurer; Albert Montgomery, secretary.

The members of the club decided

that, until they had sufficient money in the treasury, they would begin on a modest scale, leasing only a small tract of land and restricting the membership of the club to 25 so that the training ground would not be too crowded. A committee was appointed to obtain a piece of property in Sutton. This land, excellent rabbit territory with its briars, junipers, and birches, was fine land on which to train dogs. The owner agreed to lease the club 125 acres of land. The next step was the stocking of the new territory. In January the club ordered and received six dozen rabbits from a dealer in Kansas.

In the opinion of members of various beagle clubs in New England, the Whitinsville club's dogs compare favorably with any in this district. Albert Montgomery, one of the members, deserves much credit for bringing a good strain of beagle to Whitinsville. Al is considered to be an authority on beagles. For more than 25 years, he has been raising beagles and attending field trials with his dogs. Fred Osgood, Al Sunn, Phil Holmes, and Clarence VanDyke are only a few of many who have dogs that are the offspring of Al's prize winners. Don Simmons, too, is rated as an authority on beagles. In past years, both Don and Al have taken many prizes with

their dogs at various field trials.

Enthusiastic about their sport, 10 or 12 members of the Whitinsville club are also members of the Eastern Massachusetts Club. At the present time, the Whitinsville club does not hold field trials, but attends all trial meets at the Eastern Massachusetts Club. The Whitin club, however, hopes to be able to run its own trials in the not-too-distant future.

At the present time, the club is making plans for expansion. Its first step will be to enlarge the training grounds with an additional 75 or 100 acres of land. This new territory will be part of the Lowe Estate in Sutton. With the addition of this new land, the club will no longer find it necessary to restrict its membership, but will open its doors to all.

The present officers of the club are: Don Simmons, president; Albert Ames, vice-president; John VanDyke, secretary and treasurer. Other members are: Albert Montgomery, Flavius Ames, Raymond Bassett, Wilfred Brochu, Leo Corteau, Sidney Dufries, Cornelius Feen, Victor Gervais, Raymond Gribbons, Wilfred Hippert, Philip Holmes, Francis Jacobs, William Morrisette, William O'Brien, Fred Osgood, Alphonse Sunn, John Swart, Gordon Spence, Clarence Smith, Clarence VanDyke, and George VanDyke.



A few of our many hunters with their beagle hounds: Left to right, kneeling: William Morrisette, Wilfred Brochu, Francis Jacobs, Clarence VanDyke, Raymond Bassett, and Philip Holmes. Standing: Albert Montgomery, Alphonse Sunn, Fred Osgood, Andrew Buwalda, Donald Coran, Albert Gagne, Donald Simmons, Sidney Dufries, Albert Ames, and Flavius Ames. Six of the above hunters who have won prizes with their beagles are: William Morrisette, Wilfred Brochu, Philip Holmes, Alphonse Sunn, Clarence VanDyke, and Donald Simmons

Sports Talk

by Harold Case

You can easily see by the pictures on this page that this is basketball month. We have in three leagues all types and sizes of players, from "shorties" in the Junior High group to the "big boys" in the Community League. There are even several "Tiny Tims" of grammar school age who are all wrapped up in the game this year. Two or three of these little fellows are going to be very fine players in a few short years.

There is quite a race in the Community League for first place between the four leading teams. The lead changes hands almost nightly. Recently Plummer's A.A. downed a newly strengthened Avakian Shell team in the last two minutes and the once defeated C.I.O. entry lost to Fred's Restaurant in a very close game marked by brilliant defensive plays. Plummer's, C.I.O., Fred's Restaurant, and Dwyer's Grill are leading in that order with Avakian's Shell and Dick's Sunoco in the cellar.

This year, through the efforts of Herman Buma, we changed our High School Interclass League into a church league. This change made the league more interesting. There are five teams representing the Presbyterian, St. Patrick, Congregational, Methodist, and St. Mary (Uxbridge) churches. The teams' standings in the league are in the above order but subject to change without notice.

In our Junior High League there are about 40 boys divided into four teams. One team is undefeated to date with two others tied for second place. However, that is no indication that one team will run away with the league. I remember last year that the same situation developed but when March came along we had to play two extra games other than scheduled play-off games to decide the winning team.

No doubt after reading about our graduated basketball leagues you are wondering if perhaps we haven't instituted some sort of farm system for the High School and Community League. Maybe we unwittingly have, but if it makes a boy a better player and a good sportsman we have been amply rewarded.

On the right, action under the basket during a Community League game. Left to right: Ray Young, Armand Lemoine, Harry Brown, Jr., Tom Cawley, "Tiddo" Oliver, Francis McCool



Below, anybody's ball. Left to right: Ray Young, Harry Brown, Jr., Francis McCool, Armand Lemoine, Donald Gauthier, Bill Barret



After a loose ball during a Presbyterian-Congregationalist game. Left to right: Raymond Demague, Toris Avakian, Arakel Naroian, Louis Hookstra, David Poole, Tom Crawford

SHOP BOWLING LEAGUE STANDING through January 18

Team	Won	Lost	Pinfall
Card	11	5	5964
Annealing	11	5	5962
Spindle	8	8	5810
Screw	7	9	5879
Roll	7	9	5720
Office	4	12	5894

High single, F. Cowburn, 139; high three, N. Wallace, 375; team high single, Annealing, 541; team high three, Card, 1557.

Night Classes Learn the "HOW" of WHITIN MACHINES



The class visits the Experimental Room where they receive a working knowledge of the Roving Frame

Bill Dunleavy, instructor, explains various types of roving to the evening class



THE Company has inaugurated evening classes for the instruction of certain employees desiring to acquaint themselves with the full line of textile machinery manufactured by the Whitin Machine Works. So many employees registered for the courses that the registrants had to be assigned to two different sessions. The first session began on October 11, 1948 and was concluded at the end of January, 1949. The session is divided into five classes, and each class meets during the work week on one certain night between the hours of 6:30 and 8:30. Thus, by attending classes

one night each week for fourteen weeks, the employee becomes acquainted with the following machines: M. S. Winders; Picking and Opening; Cotton and Rayon Carding; Wool Card and Accessories; Combing, Sliver and Ribbon Lap; Roving; Cotton Spinning; Wool Spinning; Worsted Spinning and Roving; Cotton and Wool Twisting; Knitting Machines; Dresser Reels and Miscellaneous Cotton; and Synthetic Spinning and Twisting.

Most of the classes are conducted in the New Apprentice Room. The following corps of instructors have

been recruited from the Engineering and Sales Department: Messrs. Robert Waters, Joseph Moss, George Deeks, W. J. Langlois, Harry Moss, Stillman Hyde, Fred Moss, R. J. McConnell, C. Pendleton, William McNeil, O. W. Schlums, W. J. Dunleavy, Carl Brandt, Fred Tattersall, S. H. Helland, C. Sorton, J. Marshall, F. Kelliher, and R. Hargreaves. These men are to be commended for giving so generously of their time in conducting these classes, not only for the first session, but also during a second session which began the early part of the year.

DOLLARS AND SENSE



Marilyn Dexter, teller, receives a deposit from Howard Stockwell, electrician

THE Whitin Machine Works Credit Union was incorporated as a state-chartered credit union on February 2, 1932. The purpose of this organization was to accumulate the savings of its members and to loan these savings to them for provident purposes.

No financial institution can render a more important service than to encourage a spirit of thrift within its sphere of operation and to finance the need of worthy borrowers in their attempts to better their living condi-

tions. The concept of teaching thrift and wise spending is the fundamental and guiding policy of your credit union.

During the period which has elapsed since incorporation, the number of employees using the credit union for saving and borrowing has been over 5,960. The advancement of the credit union can be seen in the accumulation of its assets. At the close of business at the end of the first year of operation the assets totaled only \$1,906.63; membership, 104; borrowers, 15. Today the total assets are over \$210,000; membership, 2,700; borrowers, 850. The credit union loaned out approximately \$6,300 during the first year of business. Loans over the past years have amounted to \$1,200,000. The present

loans amount to over \$130,000 per year, and the December loans in 1948 amounted to over \$15,000—the highest monthly total in the history of the credit union. In the past 16 years, members have purchased shares of over \$1,000,000. The dividends on share accounts have never dropped below the interest rate paid at local banks.

A treasurer, appointed by the Board of Directors of the credit union, is the active manager of the corporation and is under the direct supervision of the Board. The Board of Directors consists of 21 members appointed by the members at the annual meetings.

Your credit union has been of incalculable benefit in the relief which it has afforded its members in times of stress, in the habit of thrift which has been fostered, and in the freedom from financial worry and anxiety in the home which it has encouraged.



Board of Directors of the Whitin Machine Works' Credit Union. Seated, left to right: Rein Workman; Henry B. Stuart; Henry Crawford, treasurer; Robert Wood, president; Thomas Hamilton; Irving Dalton; Andrew Baird; Ernest Hartshorn, secretary. Standing, left to right: David Longmuir, Harry Jackson, Thomas Marshall, Norman Wright, Byron Deane, Lawrence Gilmore, John Bogie, Thomas Postma, Winifred Jones and Norman Burroughs. Absent when photograph was taken were Philip B. Walker, Carl Dupree, vice-president, and Roy Benner



Bran muffins are not just a breakfast food. Try dressing them up and serving as a party dessert

HERE'S A "BRAN" NEW IDEA for an old breakfast standby. Bran muffins have been glamorized for lunch box or buffet desserts. Muffin Top Knots are made with six bran muffins, $\frac{1}{3}$ cup of strawberry jam, and two (3 ounce) packages of cream cheese. Cut around top of muffin about $\frac{1}{4}$ inch from edge. Remove top and save. Scoop center out of muffin, reserving crumbs for parfait. Work cheese until light; add jam, beat until fluffy. Fill centers with jam mixture and replace muffin tops. Serves six. The Muffin Parfait serves three. Ingredients are: $\frac{1}{2}$ cup heavy cream, $\frac{1}{2}$ teaspoon orange rind, $1\frac{1}{2}$ teaspoons sugar, 1 cup bran muffin crumbs, orange sections. Whip cream; add orange rind and sugar. Place a layer of crumbs in the bottom of a parfait glass and top with whipped cream. Add a second layer of crumbs and then whipped cream. Continue in this manner until glass is filled, ending with cream. Top each with orange sections and serve immediately.

Women's Page

HOT FRAGRANT CASSEROLE dishes are always popular on cold winter nights. Furthermore, they're easy to prepare, appetizing, and economical. Whether you want a main dish or a dessert, there's a casserole to suit every taste. Here are two all-time favorites.

Potato and Onion Scallop

3 medium potatoes, cooked	3 cups milk
6 medium onions	$\frac{1}{2}$ teaspoon salt
4 tablespoons butter or margarine	$\frac{1}{4}$ teaspoon paprika
4 tablespoons flour	$\frac{3}{4}$ cup grated American cheese
	$\frac{1}{2}$ cup buttered crumbs

1. Cook potatoes with skins on, then peel—or use leftover cooked potatoes. Cut in $\frac{1}{2}$ inch cubes. 2. Peel onions and cook whole in $\frac{1}{2}$ cup boiling water for 15 minutes. Drain and quarter. 3. Make white sauce with butter, flour, milk and seasonings. Add grated cheese and blend. 4. Put layers of cubed potatoes and quartered onions in greased casserole. Pour cheese sauce over them and sprinkle buttered crumbs on top. 5. Bake in 400° F. oven for 20 minutes. Serves five.

Apple Pan Dowdy

$\frac{1}{2}$ cup sugar	3 pounds pared sliced apples
$\frac{1}{2}$ teaspoon cinnamon	$\frac{1}{2}$ cup molasses
$\frac{1}{4}$ teaspoon nutmeg	3 tablespoons butter
$\frac{1}{4}$ teaspoon salt	$\frac{1}{4}$ cup water

Line a casserole with pie crust. Mix sugar, spices and salt, and sprinkle over apples. Fill casserole with apples, add molasses, butter and water. Cover with punctured pie crust, tuck edges together, press to sides of casserole. Bake in hot oven (450° F.) for 30 minutes. Remove from oven. With spoon, break top crust in pieces and fold them into apple filling. Return to oven and bake 15 minutes at 350° F. (or until apples are tender). Serves six to eight.



Stoles are top fashion news this winter—and they're warm and easy to make. If you know how to hold a pair of knitting needles you can make this attractive plaid one. Free directions are available in the SPINDLE office



KEEPING UP WITH THE NEWS

RING JOB

by Everett Gaspar

The girls of the Job had a very nice Christmas party in the Ladies' Room during the noon hour on December 23. Stella Burns was dressed as Santa Claus and presented the girls with their gifts. Cecilia Fournier then donned the Santa suit over a blanket to present Harry Stuart with a pen and pencil set, Clinton Babson with a billfold, and Joe Hetherington with a tie clasp set.

Ernie Glode's JOLLY ACES won the first half of the Ring Job Bowling League with the OLD-TIMERS second, STARLETS third, and the SPORTSMEN in the cellar. Albert "Tony" Bouchard has the high single with 137 and Emile Handfield has high three with 343.

We have all heard these stories of the wrong lunch bag—here is another one. Our night supervisor, Joe Turgeon, grabbed a lunch bag on his way to work the other day only to find at lunch time that it was his daughter's—a day shift worker—and contained two small empty jars and his daughter's billfold. We hope he didn't use the contents of the billfold to buy his supper at the Cafeteria.

Welcome to four new people on the Job—Alberta Rabitor from the Spindle Job, Richard Brown from the Bolster Job, Ernest Jacques from Albion, R. I., and Roger Mandeville from Woonsocket. Roger is our new time clerk and likes his job so well he just can't wait to get to work in the morning. One ayem recently he got up, shaved, dressed, put the coffee on—and found out it was only 2:40 a.m. After checking two other clocks with his wrist watch, he decided to go back to bed.

CARDS & CARPENTER SHOP

by Rita Deome

On January 15, Millie Turgeon, Rita Deome, Virginia Mesece, Esther McKay of 422, Thelma Auclair of 440 and Rita Demers, of Uxbridge, attended the Ice Capades at the Providence Arena. According to rumors, everyone had an enjoyable evening.

Clinton Whiting of 466 is back to work after being out sick. Glad to see you back and well again. . . . We extend our wishes for a speedy recovery to Steve Krause of 422. Steve is, at this writing, at St. Vincent Hospital in Worcester.

Once upon a Saturday afternoon, Ernie Bonoyer, a seasonal bowler, was standing in front of the Pythian Building. Along came Don Gauthier, who is rather new at the bowling game. Ernie, thinking he had an easy mark, said, "What do you say we bowl a few strings?" Don agreed. Along came Monday—and not a word from Don. Ernie was heard sheepishly telling the above preceded by, "Boy! Did I get my ears pinned back Saturday!"

TOOL JOB

by Shirley Oby

You men on the Job will no doubt be interested to learn that 205 members out of 238 were X-rayed for T.B. We fell a little short of the 100 per cent goal, but 205 wasn't such a bad showing!

The Tool Job Bowling League, consisting of four six-man teams—the SNIPERS, RAIDERS, RANGERS, and SCOUTS—completed their first half of the season. The SCOUTS came out on top with a score of 38 wins and 22 losses. The SNIPERS were second with 35 wins and 25 losses; RANGERS, 30 wins and 30 losses; RAIDERS, 17 wins and 43 losses.

We hear that Newton Murray of the Tool and Cutter Grinders is seriously ill at Cushing General Hospital, Framingham. Murray is on the danger list now, but we all wish him a speedy recovery and hope he will be back with us soon.

STOCK ROOM 406

by John Mahoney

Lillian Barker of the Stock Room 406 office is leaving the Shop and was recently presented with a beautiful gift by the girls in the office. We all wish Lillian the best of luck in the future. . . . All employees of Department 406 were sorry to hear that Harold Kelliher is leaving our department. Harold has accepted a position in one of the cribs in the plant. The best of luck to you, Harold, from the whole gang at 406. . . . Birthday wishes are extended to Stacia Mucha of Department 406 who celebrated her birthday in January.

PICKERS AND DRAWING

by Sid Miedema

Service pins were presented to the following workers in Department 421: 20-year pins to Albert Leduc, Henry Pontbriant, and Francis Magowan; 15-year pins to George Leland and William Sibley; a 10-year pin to Aime Couture.

Victor Morin, former inspector in Department 416, has now assumed his duties as inspector in Department 446. We're sure Vic will find a friendly group to work with.

It took a broken arm to keep Albert Lemay from his work. We certainly miss his cheery and witty personality, and hope no more falls are in store for him.

For his first assignment as a roadman, Pat Mullen has been sent to the Wamsutta Mill in New Bedford. He will be under the tutorage of John Hapworth for the next few months. We wish him much success.

John Sheary insists that some new method of reminding forgetful people has to be originated. He has walked home with the boys on two separate occasions—only to find that he left his car in the Shop parking area.

SHIPPING DEPARTMENT

by Harold Libby

Roger Armstrong feels he can face his journeys to work from Bellingham during the coming winter weather with safety, providing his new Oldsmobile holds out. He was noticed polishing the car during dinner hour on the first day he bought it. But it's surprising how one loses his appetite after a good lunch.

Department 432 welcomes newcomers W. Nadolink and J. Dowd, ex-employees of the Pullman Standard. We also welcome L. Lavallee as timekeeper. . . . Eddie T. Oviaan has returned to work after being out with the flu. Welcome back to the job, Eddie.

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This Freight Office group had their Christmas party at the home of Beatrice Lahan in Woonsocket. Front row, left to right: Dick Salo, Phyllis Lemoine, Cecile Gauthier, Jeannette L'Abbe, Irene Salo, Ernest Briggs. Back row: Barbara McFarlane, Shirley Haskey, Jeannette Brodeur, Frances Von Flatern



On the left is a photograph of Harry Thompson of the Gear Job taken with his mother and sister during his recent trip to England. On the right is shown the Franklin D. Roosevelt memorial which was recently unveiled in London

Keeping Up with the News

(Continued from page 15)

MILLING JOB

by Cecile Chabot

Club 416, a group composed of 32 men from Department 416, went to the Ice Capades on Friday, January 14. From all reports, everyone had a good time. Plans are now under way for a banquet to be held in February.

COMBER JOB

by Hector Chase

Mrs. Robert Hopkins, wife of our assistant foreman on 424, has returned home after a major operation. We hope you have a speedy recovery, Mrs. Hopkins.

When a reporter asks for news, no one ever has any—which brings forth this little story. Old Joe went to the old country for three

months. Upon returning, he was met at the station by John, the hired man. "Anything happen while I was away?" asked Joe. "Nope," said John. Nearing home, Joe noticed that the barn was gone. "John," he asked, "where's the barn?" "Burnt down," said John. "How did it burn?" Joe asked. "Sparks from the house," said John. "Well, what set the house on fire?" "The candles at the head of your mother's casket set the curtains on fire." "What happened to mother?" asked Joe. "Oh, she died from a heart attack when your wife ran away with another man." Old Joe turned around and went back to the old country where things happen. Which is what I'm going to do if I can't wring any more news out of the boys on the Comber Job.



"Tippy" Liard, left, and "Frenchie" Beaulieu at their Winder Job bench

ANNEALING ROOM AND BLACKSMITH SHOP

by Barbara Allen

Bernard "Shorty" Roche is singing a new theme song, "It's All Over Now." It seems that "Shorty" went to see his girl one night and ended up helping her father paper and paint the house.

"Newkie" Wallace is reading the book *The Egg and I*. "Newkie" was getting his

own breakfast one morning and discovered that you are supposed to put grease in the skillet before dropping in the egg! Why don't you start a nice interesting cook book next, "Newkie"?

Congratulations are in order for the Annealing Room bowling team. Keep up the good work, boys!

Kathleen McGeough, stock clerk in the Annealing Room, attended the concert in Uxbridge a few weeks ago, and although she enjoyed the music she was disappointed that they didn't play her request for "Just My Bill."

WOOD PATTERNS AND GENERAL MACHINING

by Clarence Visser

The men in Department 423 have organized a benefit club in their department. As of this month, no officers have been elected.

A stag party, in honor of his marriage, was held for Larry Metevier at the Portuguese-Armenian Club in Forestdale, R. I., on January 27. A fine dinner and entertainment was enjoyed by everyone.

Under the new Apprentice Program, David Richardson has gone to the Foundry for a period of three months to learn the skill of molding and coremaking. . . . Earl Newcombe has returned to Department 401 after putting in his three months in the Foundry and Core Room. . . . Donat Bileau, a roadman until he took sick some six months ago, has started to work on the paint bench in Department 401.

Joe Feener of Department 401 is out of work nursing an injured hand. Hope to see you back soon, Joe.

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The X-ray unit sponsored by the Southern Worcester County Health Association and the Massachusetts Department of Public Health was with us for 13 days. During the first nine days, 3732 employees were X-rayed at the rate of 85 per hour. The unit X-rayed 508 night shift workers in a night session. Without the excellent cooperation of the employees and X-ray workers it would have been impossible to carry on a successful clinic. Left: Mr. E. Kent Swift and Mr. J. H. Bolton were among the first to be X-rayed. Right: Robert Wood was in charge of the X-ray procedure and was assisted by Eleanor Rainey



Clambake in East Douglas, 1916. Front row, left to right: Bill Hutton, George Hutton, John Crabtree, Sam McKee, Homer Flinton. Middle row: Bob Kane, Neely, Joe Fenner, Newell Wood, George Ferguson, Ray Barlow, Charles Harriman, Jack Walsh, Herman Youngsma, James Connors, Thompson Boyd, Eddie Nuttall. Back row: Bob Wilson, Hugh Ferguson, Vassie, Peloquin, J. Heroux, Fred Kingston, Martin Connolley, Kris McGuire, George Armston, Herb Ashworth, Lawrence Ramsey, John Grampee, Jack Kelliher, Tom Ramsey, Lucien Barnes, Ted Peloquin, Mike Walsh, Joe Benoit, Del Duhamel, Joe Allander

Keeping Up with the News

(Continued from page 16)

CHUCK JOB

by "Rusty" Malkasian

We want to welcome Mr. Basketball (Dick Kirby) to our Job. "Dickie" is a college boy and has been assigned to our Job as a planner. Good luck, Dickie—and we hope you can plan a way for the C.I.O. to win the Industrial League Championship. . . . We also welcome Charles Ginty to our Job. "Chuck" has signed to play baseball with the Philadelphia National League club and is a gee whizz of a basketball player. "Chuck" is employed here as a stock crib attendant. Good luck, "Chuck." . . . We're glad to see Arthur Benson and Francis Shay back with us. They have both been out on sick leave.

It's common knowledge that our foreman, "Cookie" Barnes is the last word on hunting. It seems that "Cookie" set out to bag himself some white rabbits along Purgatory Road. "Cookie" spotted the rabbits and let go with the shots. Needless to say, he hit, and when he went to pick up his game he found—one white rabbit and one (guess what?) white cat. He can't understand how come.

Mrs. Inez Adams has acquired a dog. We are wondering if there are accommodations for two in the doghouse. . . . Rose Onanian still goes to Millbury. "Cookie" Barnes would like to move the Shop nearer to Millbury or Millbury nearer the Shop.

ROLL JOB

by Harold O'Connell

Emil Deschamps is going to tie a string around his finger so he won't forget to take his car home. One night "Dutchy" got half way to Rockdale before he remembered he had his car parked in the Whitin Machine Works parking lot. Maybe "Dutchy" enjoys riding on the buses.

William Bergeron, who has been ill for the past month, was presented with a basket of groceries and a sum of money at his home in

Uxbridge just before Christmas. Harvey Departie and Victor Couteau made the presentation. We all hope Bill will be back at his drills soon. . . . Robert Cameron, who has been ill for over a year at his home on Maple Street, Whitinsville, was presented a check by the employees of the Roll Job at Christmas. Lew Lyman made the presentation. We all wish Bob a speedy recovery. . . . Andrew Bwalda has returned to work

Birthday wishes go to: Andy Bombara, Florence Beaudoin, Cecil Baker, Arthur Bailargeon, Robert Cameron, Titus Cooper, James Devaney, James Murphy, and Edward Tresavage.

We welcome Vivla Blair and Elsie Peck to the Roll Job. Hope you will be happy at your new jobs, girls.

MAINTENANCE DEPARTMENT 466

by Bob Parker

The Maintenance Office held its annual Christmas party at the Fire Department, December 21. "Cookie" and Bob Parker acted as chefs and served a lobster and chicken supper, complete with fixings. Ed Davis was awarded the special prize as "Champion Lobster Eater" after putting away his seventh, plus assorted portions that his table neighbors had left untouched. P. B. Walker ran a close second, but preferred to let Ed win the race, while he saved room for the ice cream which followed. Gifts were distributed by Santa Claus after the feast.

Rollie Graves is convinced that "Patience is a virtue" since Mary Basko finally paid off the bet that she lost to him last September. It took five months to convince Mary that she had lost the bet, but chocolates taste just as good in January as they do in September, so Rollie is happy.

Sophie Smith believes in keeping a watchful eye on her son, Wilfred, so they make what is probably the only mother-and-son combination in the Shop. Sophie sweeps the setup floors, and Willie follows along with his push truck, picking up the debris.

Motto of the night gang of 460 is "Be on the ball with Joe Paul." Al Frenette and the LeBoeufs claim that Joe rivals any K.P. pusher the Army ever turned out.

If you hear peculiar sounds emanating from No. 9 elevator, don't be alarmed. It's only Shirley Stebbins and Helen Gautreau harmonizing. Helen gets a little practice for this by singing over Station WWON as "Bashful Pat" of the Tennessee Ramblers.

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This is the family of Anthony Marteka of the Roll Job. Seated, Edward. Front row: Mary, Patricia, Pauline. Second row: Anthony, Jr., Mrs. Marteka, Irene

after an absence of several weeks recuperating from a major operation. Glad to see you with us again, Andy.

Walter Szocik, our setup man, is sporting a new '49 Ford. We wonder if Walter will carry his tomato plants in the back seat of the new Ford the way he did in the old Chevrolet.

The Roll Job bowling team, through the week ending January 18, has won seven and lost nine games. Chet Flinton leads the team with a 97 average.

Keeping Up with the News

(Continued from page 17)

ELECTRICAL DEPARTMENT

by Harry Frisiello

Howard Stockwell and Bob Bell, the father-and-son team of the gang, are sporting new overalls, and just think! The Bolster Job to break them in on! . . . Well! Well! What's this? The gang is chipping in to help Al Couture pay for his haircut. The barber might get it on the collar, but he won't put it "on the cuff." Al is saving pennies to buy a 30-year-old car. . . . We have three Ford stockholders in the gang now. Bert Robie, Tom Mateer, and Harry Frisiello are sporting new '49 Fords.

The boys are getting their electrical theory taught to them free of charge during the noon hour by Professor Joe De Napoli. When is graduation day, Joe? . . . Tom Shaw is at it too—still trying to teach his partners how to play pitch Pascoag-style (twenty-four in the hole). . . . Our office stenog, Fern Coombs, has stopped bringing in mothers homemade fudge. There are too many two-legged mice eating it. . . . "Chesty" Blackburn is trying very hard to keep the outside gang smiling as he swings from pole to pole. Keep an eye on him, George, he'll be using the lines as a tightrope.

It won't be long now and we'll have another benedict in the gang. George Gigarjian will get married in a couple of months to Nancy Arakelian. Nancy works for the Worcester Suburban Company.

Suggestion Awards in the Month of January, 1949

Dept.	Name	Suggestion Number	Amount of Award
411	Harlan C. Goodwin	48-212	\$70.00
454	James J. VanderZee	48-173	25.00
439	Albert W. Raiche	48-427	10.00
404	Armand Houle	48-360	10.00
454	Peter DeVries	48-434	5.00
465	William Fitzgerald	48-401	5.00
423	George R. Superior	48-393	5.00
423	George R. Superior	48-409	5.00

JOBGING. INSPECTION. AND NEEDLE DEPTS.

by Celia Kelliher

Department 489 bid adieu to one of its members on January 21. Arthur Dagio-manjian left the Shop for Boston University, where he will major in history. The department wishes you the best of luck in your studies, Arthur.

Department 489 had a surprise birthday party for Helen Lyman at Phil's Broiler House, February 2. An enjoyable evening was spent by the many who attended. (We're not telling your age, Helen, but after all, life begins at forty.) We also extend congratula-

tions to Irene Vermette and Bernice Taylor, who had February birthdays.

BOLSTER JOB

by Bizar Hagopian

The Bolster Job is slowly undergoing a "face lifting" job. The entire department is being painted, the windows have all been washed both inside and out, and new machinery is gradually being installed to take the place of the old machines. The "new look" is a great improvement.

Mr. and Mrs. Joseph Guertin celebrated their 45th wedding anniversary with a party held at the Riverside Club in Fisherville on Saturday, January 22. The couple have six children, five boys and one girl. Joe is employed on the Bolster Job. Congratulations and best wishes for many more happy years together from the gang on the Job.

Charles Demers, Department 438, has been a patient at the Cushing General Hospital this past month. Martin Cahill and Harold Emond, who paid Charlie a visit, report that although he is feeling much better he will be there a while longer. We sincerely hope that Charlie makes a quick recovery.

If there is any person who knows of a widow with eight daughters, please contact Charlie Kheboian and Jim Fallon, Jr., of Department 438. Charlie has made plans to marry a widow, one with eight daughters, no more, no less, so that he can retire and let his son-in-law support him. Jim, who wants to get into the family, will marry one of the daughters.

Ira Maghakian, assistant foreman of Department 438, is the proud possessor of a new blue Dodge. The \$64 question is: "Why did he buy a car with a 'wolf whistle' in it?"

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WHAT'S WRONG WITH THIS PICTURE?



NATIONAL SAFETY COUNCIL

1950 Calendar Pictures Wanted

The Advertising Department is already at work on the 1950 Whitin calendar, securing and selecting positive color transparencies suitable for calendar pictures.

Here is an opportunity for camera fans throughout the Shop to submit their color slides for inspection. Twenty-five dollars (\$25.00) will be paid for the use of accepted pictures and credit given on the calendar to the photographer. Please, however, do not submit unsuitable pictures—it will save you disappointment and us trouble.

Here are a few simple rules to follow in submitting or taking pictures for this purpose.

1. Scenic pictures are preferred; landscapes, etc.
2. Scenes must be in New England.
3. Pictures of people, dogs, flowers, etc., cannot be used.
4. Pictures must be horizontal in composition. Thirty-five mm. views that are focused sharply can be used, but larger sizes are better for engraving purposes.
5. No black and white pictures will be accepted.
6. Good lighting is essential—shadow details do not reproduce well in engravings.

Act now! Dig out those good pictures and get them into the 1950 calendar. Wrap them carefully, and send or bring them to the SPINDLE office. For your own protection, be sure each photograph is properly identified so it can be returned.

Keeping Up with the News

(Continued from page 18)

SPINNING FLOOR

by Francis J. Horan

Vic Allen of the Wool and Worsted Division left Boston on January 16 on the U.S.S. "Livermore" for a 14-day training cruise to Havana, Cuba. Vic, a chief petty officer, served 11 years in the regular Navy before accepting employment on the setup floor. . . . John Swart has enlisted in the Army and Steve Ramsey is leaving for California. You can have California, Steve, if the weather here continues as mild as it is at this writing.



Here is a picture of a sorry man. He got his feet wet and worked in a draft. His resistance was low because he didn't get enough sleep. When he developed a feverish cold he didn't go to bed. His only comment: Better be safe than sorry. (Get-well cards may be sent to Ben Scott of the Spinning Floor)

Ed Wallace and Chet Pieliski are taking the government course in Wool and Worsted.

Thought we would get a little plug in for Johnny Bezzozzi. Johnny and his brother-in-law have taken over a popular eating spot in Milford known as "Lombardi's Restaurant." This place is familiar to many people employed here. If things get too busy there, Johnny, you can always send for your able assistant Mario to give you a hand.

Bob Ferguson, who resigned his position in the Service Department and is going back on the road, will probably be on the high seas when you read this. He and Duncan

Cunningham are heading for Holland and Belgium to erect machinery.

Roadmen that we hadn't seen for quite a while and who stopped in to say hello are: Riney Hoyle, Harry Simmons, Arthur Warren, Frank Strom, and Clarence Morley.

The standing of the bowling league as we go to press is: BRUINS, won 10, lost 2, pinfall 833; RANGERS, won 6, lost 6, pinfall 500; TIGERS, won 4, lost 8, pinfall 333; BLACK HAWKS, won 4, lost 8, pinfall 333. Alex McFarlane has a top score in the high single of 116. Paul Andonian, high three-string total of 304.

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Skating on Arcade Pond in New Village is a popular sport with Whitinsville youngsters when winter weather arrives. Here are some of the children taking advantage of a recent cold spell

Keeping Up with the News

(Continued from page 19)

PLANER JOB

by Ray Woodcome

Roxie Asadoorian, Louise O'Connell, and Bizar Hagopian spent a week end in New York City recently. Roxie has just about recovered from her stiff neck. . . . Amelia Leclerc has returned from a trip to Florida, well tanned and ready to go to work.

Henry Lafleur has purchased a new Crosley beach wagon. He says you would be surprised how much room there is in one. Henry, his wife, and six children can sit comfortably in it, he says.

George Leech is in Cushing General Hospital. We hope he is back with us soon. . . . Robert Colthart is a patient at St. Vincent Hospital, Worcester. . . . We are sorry to hear that Joe Malboeuf's infant son is a patient at the Children's Hospital in Boston.

We're glad to have the following men back on the job: Leo Turcotte, Russell Braman, Harold Kavonian, and Mahlon Graves. They have all been out with injuries.

Charles Espanet of the Bolt Job was on one of the casting teams at the Sportsmen's Show in Boston this month.

YARD & OUTSIDE CREWS

by Bill Scanlon

Apparently we have a deep-sea diver in the midst of our yard crew. We sincerely hope that the next time he shows his prowess in the briny deep he will pick weather that's a little bit warmer. Nice going, Frank, though it's too bad someone wasn't there with a camera! (Frank fell off the boardwalk on the dam at the Power House while towing a rowboat through a thin coating of ice.)

Tunney Oliver has changed his position from the yard to the Picker Job. The boys wish him luck on his new enterprise.

Charles Roaf of the Garage Repair Department was a guest of George Berasso at the Polish Club on Friday night, January 21. The boys from the Repair Department were all there strong.

William Baird, our yard foreman, is confined to his home by illness. Bill, who has been under the doctor's care for some time, will be unable to receive visitors for a month.

Bill has been a faithful employee of the Whitin Machine Works for the past 27 years, and we hope to see him back on the job in the near future.



Mr. and Mrs. Ysbrand Brouwers, who recently celebrated their 50th wedding anniversary

SPINDLE JOB

by Joe Hickey

Mr. and Mrs. Ysbrand Brouwers of 40 High Street, Whitinsville, celebrated their 50th wedding anniversary on February 4. They held open house for friends and relatives and were showered with congratulations and best wishes. Ysbrand has worked on the Spindle Job for over 42 years. The couple has four sons: Albert, head of the Methods Department; William, who works on the Winder Job; Ben, of the Carpenter Shop; and George, who works in East Douglas.

Anna Labrie was tendered a surprise birthday party on January 20 by a few of the girls on the Job. She was the recipient of a silver tray and the best wishes of all the gang.

The Spindle Job bowling team traveled to Woonsocket on January 15 for a match play against Bob Eagan's Stars of that city. The

Spindle boys came through with a 16-pin total edge to win the match. Members participating were: "Red" Kershaw, Bennie Mezynski, Vic Gervais, Paul Blaine, and Euclid Mathieu.

Mary Gowan has returned to work after several weeks of illness. We hope that you will enjoy good health in the future, Mary.

ROVING

by John Wilson

We are pleased to have the following former card erectors working with us: Bill Collins, Walter Kennedy, Willis Kemp, Jr., Joe Hesketh, Thomas Boroday. . . . The boys on the Speeders welcome Leo C. Frisk, John U. Kydd, and Allen E. Kelliher. . . . A surprise visit was welcomed from roadmen Harry Antonian, Bob Hill, Bud Oliver, "Windy" Adams, Ed Dennett, and Roy Bell, Jr. . . . Rod Norberry, now with the United States Navy, also dropped in to say hello. Good luck, Rod, and pleasant voyages.

George Armston received his new Pontiac Eight. That blur on the Merritt Parkway recently was George.

(Continued on page 21)



Foreman George Fournier and Assistant Foreman Eddie Rosol were presented with gifts at the Spindle Job Christmas party held at the Klondike Inn on December 23. Left to right: Mrs. Fournier, George Fournier, Mrs. Rosol, Eddie Rosol

Keeping Up with the News

(Continued from page 20)

GRINDER JOB

by Dorothy Antoian

Department 426 extends get-well wishes to Vic Fagnant, who has been out almost a month, and to Nap Ledoux, who is in a veterans' hospital. Both say that friendly faces will be a welcome sight.

Glad to see Leo Hartshorn back on the job. Leo was injured recently in an automobile accident.

CORE ROOM

by Francis Shugrue

Jack Sharkey is certainly doing well in the Army. Jack, a former member of the Core Room, has been selected to be on the all-star basketball team representing "Korea." This team will show its worth in the coming tournament for the championship of "Japan." Jack, a former star of Uxbridge High and Belval's Cafe, is traveling in fast company. His teammates include such stars as Glenn Davis, former all-American great, and a player whose name is Miller. This same Miller was a teammate of "Big Ed" McCauley, the all-American center with St. Louis University.

There is no end to the talent in the Core Room. "Rocky" Herosian, we have discovered, is quite the Thespian. "Rocky" took part recently in the play "East Lynne" which was presented by "Ye Towne Players" here in Whitinsville.

The other day Dick Melville walked up to the office window to get a rate on a job. When he opened the window he was greeted with a rather stern "What do you want?" from Mary Pechulis. "Here, here," replied Dick, "that's no way to talk. If my chest X-ray pictures come out good, I was going to give you one!"

WINDER JOB

by "Dorsey" Devlin

Alex Kieronski's mind has a habit of wandering at times. Alex has a new Chevrolet and has been driving it to work occasionally, but three times lately he has rushed out of work and taken the bus, only to realize, part way down Church Street, that his car was still in the parking lot. We wonder if his trips to the hospital for his back could be the result of too much walking back to the parking lot.

Leo "Snowshoes" Gauvin, our trucker, and Frank Berube of Stock Crib 18, members



The girls in the Drafting Room gave a farewell party for Claire O'Connell at Phil's Broiler House on January 12. Claire is leaving the Shop to become a nurse. Front row, left to right: Janet Noble, Helen Kilbreath, Betty Connors, Claire O'Connell, Claire Lauzon, Shirley Zakarian. Back row: Celia Demars, Flora Frieswyck, Stella Boudreau, Audrey Hanny

of the U. S. Naval Reserves, are on a tour of duty on the U.S.S. "Livermore," whose objective port is Cuba. (Lucky boys!)



We wonder if the above individuals remember the day this photo was taken. Left to right: Jerry Lemire, Russell Bailey, and Dorsey Devlin. Paul Devlin, left background, also managed to get into the picture

Hannah Keith of the night shift has gone to California for the winter. Could it be that she has to travel all the way across the country for a taste of our good old New England winters?

This department has accepted the basketball challenge issued by the Production Department, and although, at this writing, no date has been set for the clash, it must be anticipated that some interesting highlights of this engagement will come out in the next issue of the SPINDLE.

Bob Lucas, a pitcher with the Norton nine last year and who also saw some baseball service in the Navy, is working in this department. This youngster, who is a south-paw, might be of some valuable help to some Valley League club this year. Scouts take notice.

Welcome back to Molly McGeough and "Gibber" Burke, who have not been with us for several months due to illness. . . . Chris Kane, Herb Cutler, George Wood, and Jim Sharkey, Winder roadmen, were recent visitors to this department.

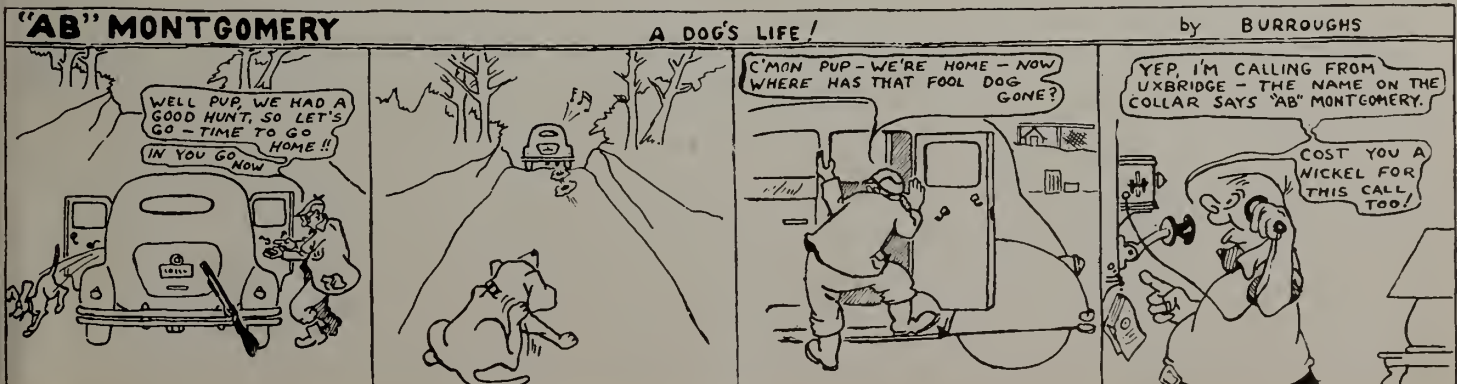
COST DEPARTMENT

The man who has been talking automobiles for some time has finally made a purchase. Dick Hanny is the proud owner of a new '48 Chevrolet. Patience, Dick, when Peg takes the wheel!

Marguerite Turcotte would like to get her hands on the person who sent her a paint book. (Thirty-two pages and entitled *Planters Peanuts*.) Keep coloring, Kit. It's nice to know you have a new hobby.

Howard Cook wanted to live nearer town so he has moved from 367 to 361 Hill Street. More room though, what, Howard? . . . What's this about Oscar Erickson giving blood again? Where does he get it all?

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Although it is rather late for a Christmas picture, we thought Carl Dupree's photograph of the Repair Department Christmas party was so good that we decided to publish it. Clockwise, starting from the near end of the table: Ray Adams, Charlie Noble, Sidney R. Mason, Tom Crawford, Evelyn Favreau, Orrin Austin, Ruth Cormier, Harry Drinkwater, Janet Pieski, Chet Walker, Mame Britton, Patty White, Charles Pierson, Henry Thomas, Bob McKaig, Bill Crawford, Elmer Benton, Lucille Plante, Herb Lightbown, Theresa LaPage, Esther Albin, Grace Manning, Regina Rascoe, Margaret Kennedy, Albin Nelson, Joyce Boutilier, Gladys VandenAkker, Alice Bloem

Keeping Up with the News

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NUMBER TWO OFFICE

Congratulations to George Comeau on his promotion to assistant divisional superintendent under Mr. Robert Wilson. He is now located in an office next to Mr. Wilson's.

Mr. L. P. Carlson, Dupont representative to Whitin, recently returned from a month's vacation in Texas. He said it was 86 degrees down there the day before Christmas. Mr. Carlson returned to us with a bump on his forehead and a pair of new glasses. He tells us that his car went out of control on a slippery road while driving through Arkansas on his way back to Whitinsville.

PAYROLL DEPARTMENT

New faces in the Budgets Department are: "Jo" Bilodeau, Mary Anderson, and Evelyn Nichols, of Douglas, and Lester Murray, of Riverdale. Nice to have you around.

Virginia Wood has joined the Payroll Computation staff. Better be nice to Virginia—her husband is a policeman!

At this writing, Ray Tancrell, better known to the Statements Department as "Digger O'Dell," is in bed with the grippe and drinking codein. Teh, tch, "Digger," see you soon, hmmm?

MAIN OFFICE

Edith Burns is back with us after a leave of absence. We are glad to welcome you back, Edie. . . . George Broadhurst is recuperating after an operation at Hahnemann Hospital in Worcester.

George Rae sent us a thank-you note for remembering him with a gift at Christmas.

The Main Office Girls' Club entertained Janet Alden at the Uxbridge Inn on Thursday, January 27, in honor of her approaching marriage to William Carriek, February 12.

REPAIR DEPARTMENT

We hear Orrin Austin is collecting antiques. He recently entered a nice antique shop and nonchalantly picked up a very delicate piece of pottery when, lo and behold, it slipped out of Orrin's hand and broke. Not only did the fine piece he was holding break, but another stand filled with cut glass bottles as well! Quite an expensive hobby, Orrin.

We were pleasantly surprised after the holidays by a visit from Ollie Walker, formerly of the Repair Department. Ollie had a grand time renewing old acquaintances.

Rose and Pauline Kalonas spent a week end at North Conway, N. H., presumably to ski. What a surprise was in store for them when the gals were greeted by torrential rains that caused many a washout.

PRODUCTION DEPARTMENT

On February 4, we bade farewell to "Lou" Luchini who has been recalled to active duty with the Army Air Forces. "Lou" served with the 15th Air Force in Italy during World War II, and will report to Hamilton Field, Calif., as a first lieutenant. His many friends join in wishing him the best of luck and success in his new duties.

F. O. Rizer informs us that Larry Keeler has finally given in. After waiting several years to attend a Republican inauguration, he decided to attend the inauguration of President Truman, January 20. Larry may get to see a Republican inaugurated yet.

The Production Department was challenged to a basketball game by the Winder Job and the game was played January 22. The two-platoon system used successfully by many college coaches would have been quite proper for the Production team—if, instead of two, they could have used eight!

"Hank" Cant went on a hunting trip to Maine. He claims he had a hard job bagging those 40 lobsters he brought home with him.

"Hank the Hat" said he didn't see any deer but he had to see how good his 12-gauge shotgun was and get rid of the 90 rounds of ammunition that he was loaded down with. It must have been quite a surprise to the friends who were invited in to a venison steak supper to find a serving of lobster salad placed on the table!

The choice of plates for the Production Department Valentine Party proved to be quite a tongue twister for John Hay. John announced the other morning that he preferred lobster, as you could have a cheak or sticken any time. (Steak or chicken.)

"Chuck" Winston joined the bowling enthusiasts one night at Saropian's Alleys. They tell us that "Chuck" has a slick "gutter ball." . . . "Gummy" gave Doc C. a cigar for Christmas! . . . The Christmas trees that brightened the Production office recently have been taken down—but the place is just as bright as ever, thanks to Harry Segal's and F.O.'s new ties.

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Obituaries

The Winder Job extends their deepest sympathy to Rita Skinyon on the recent death of her mother.

We express our heartfelt sympathy to Melvin Young on the sudden death of his wife.

The workers in Department 417 want to extend their most sincere sympathy to Mrs. Jennie Saunders on the loss of her husband, Daniel. Daniel worked in Department 417 for 11 years and will be missed by all who knew him.

The members of the Bolster Job send their sincere condolences to William Dalton on the death of his brother, Henry Dalton.

Onesime Pouliot, 72, died at his home in Linwood, Sunday, January 16. He was born in Canada and lived in this town for more than 60 years. He leaves four daughters and nine sons. Our sympathy is extended to members of his family.

George Beaudoin, 81, father of Edward Beaudoin of the Roll Job, died at his home in Sutton, Sunday, January 16. He was a resident of Sutton for 51 years. He leaves six daughters, five sons, 35 grandchildren, and seven great-grandchildren. Sincere condolences are extended to his family.

Our deepest sympathy is extended to the Kooistra family whose mother, Mrs. Marjorie Kooistra, passed away on January 8 at the age of 73.

Walter Sherman Brown, Somerset Center, Massachusetts, formerly of Providence and Whitinsville, died January 16 in Fall River. Born in Coventry, R. I. in 1865, he was associated with the Whitin Machine Works as a service engineer. He retired in 1943 because of illness, after serving with the firm continuously since 1911. Mr. Brown was widely known in textile circles in New England and in the South. He leaves two sons, Earl K. of Chicago, Ill., and Walter A. of Somerset Center, Mass., and one grandson, Walter A. Brown, Jr., of Quincy.

Keeping Up with the News

(Continued from page 22)

WAGE STANDARDS

The welcome mat is out to Mildred Church, of Blackstone, and Stephen Hrusik, of East Douglas. We also welcome Jean Cunningham who has been transferred from the Foundry Production office, and Walter Bolack, Jr., who has been transferred from Department 411.

The 485 Club of the Wage Standards Department attended a hockey game on February 2 between Indianapolis and Providence at the Providence Arena. This is the seventh event that the club has sponsored with great success.

Birthday congratulations go to William McGrath, Kenneth Mattson, and Walter Lanagan.

The fishermen in the office—Strachan, Spence, Davis, and Klauke—have been disappointed because there has been no freezing weather so they could enjoy fishing through the ice.

Did one of our orchestra leaders wear dark glasses New Year's Eve to disguise himself?

MARRIAGES and ENGAGEMENTS

Mr. and Mrs. Edward Charron, of Worcester, announce the marriage of their daughter, Lorraine, to Alfred Lussier on February 12. Alfred is employed in Department 407. Congratulations and best wishes to you both.

Mrs. Julia Roy, of Attleboro, announces the engagement of her daughter, Alice C. Roy, to William Shea of Department 407. Lots of luck, Julia and Bill.

Best wishes to Margaret Delzel of Stock Room 406 whose engagement to Charles Robinson, of Blackstone, was recently announced. We all wish Margaret and Charlie the best of luck.

Mr. and Mrs. Emile C. Latour, of East Douglas, have announced the engagement of their daughter, Shirley Jane, to Ralph Noble, of Whitinsville. Shirley works in the Methods Department.

Congratulations to Terry Maroney of Department 463 and Louis Merrolli, Jr., of Milford, on their recent marriage. The ceremony took place at the Sacred Heart Church in Hopedale, January 29.

Larry Mctevier and Fern Lamoureux were married in St. Ambrose Church in Albion, R. I., on January 29. Larry works in Department 423. Best wishes to you both.

The engagement of Rose Craus, of East Douglas, to Charles "Rusty" Malkasian has been announced. "Rusty" is the SPINDLE reporter for the Chuck Job. Best wishes to you both.

Our congratulations and best wishes go to Cyril Griffith and J. Shirley Quist whose engagement was announced at Christmas. Cyril works in the Core Room.

Best wishes to Joseph Paul, of Woonsocket, and Lucille Charbonneau, of Manville, R. I., whose engagement was announced at Christmas. Joe operates a centerless grinder on the second shift, Department 438. A May wedding has been planned.

Announcement has been made of the engagement of Raymond Schotanus and May Raarda. Ray works in the Core Room and May works in Department 489. Best of luck to you both.

Department 417 forwards best wishes to Doris Boisvert, production clerk in the department, on receiving an engagement ring from Ray Kollett, of Uxbridge.



Mr. and Mrs. Arthur Porter were married in the Church of the Good Shepherd in Linwood, on January 15. Mrs. Porter is the former Lorraine Breault who is employed on the Bolster Job

The engagement of Eleanor Favreau of the Production Department to Paul Cupka, of East Douglas, has recently been announced. Paul is attending the Vesper George School of Art in Boston. No date has been set for the wedding.

Best wishes to Rose Abbate of the Balance of Stores Section of Production to Francis Riley, of Blackstone. Their engagement was announced on Christmas Day, but no date has been set for the wedding.

John Lennon of the Roll Job will be married to Helen Petka in St. Bridget's Church, Millbury, at 9:00 a.m., Saturday, February 26. Best wishes and congratulations to you both.

The engagement of Leland Sanders, of Upton, to Madeline Cook, of Uxbridge, was recently announced. Leland works in Department 416. Best wishes to you both.

Congratulations to Ann Goyette, of Uxbridge, and Nick Colonera, of East Douglas, on their recent engagement. Nick works in Department 416.

Two engagements in the Cost Department were announced recently—Joan McFarlane to John Frabotta and Anita LeChere to Fred Belanger. Best wishes!



Congratulations to Herman Hathaway and his wife on the birth of their first child, a son, born at the Milford Hospital, December 21. Herman works in Department 432.

Congratulations to Mr. and Mrs. Ray Laroche on the birth of a baby boy on Christmas Day. Mrs. Laroche was formerly Stella Jenda of Methods and Ray is the SPINDLE reporter on the Gear Job.

Mr. and Mrs. Edward Bergeron are receiving congratulations on the birth of a baby boy. Ed works in Department 470.

Congratulations on the first New Year's baby, a boy, born in Worcester County go out to Mr. and Mrs. Henry Gosselin. The baby was born at the Whitinsville Hospital. Henry is an inspector in Department 422.

Mr. and Mrs. Stuart Schotanus are receiving congratulations on the birth of a daughter, Joanne, born December 29. Mrs. Schotanus is the former Helen Bardier. "Skitch" works as a lathe operator for Freddie Robinson in Department 423.

Receiving congratulations on the birth of daughters at the Woonsocket Hospital are: Mr. and Mrs. Aime Beuparlant and Mr. and Mrs. Charles Laffin, Jr., and at the Worcester Hospital, Mr. and Mrs. William Adamuska. The three proud fathers are employed on the Bolster Job.

Mr. and Mrs. Peter Babowitch are receiving congratulations on the birth of a daughter, Evelyn, born December 22. Pete is a grinder operator in Department 423.

Congratulations to Mr. and Mrs. Howard Walker on the birth of a nine-pound baby boy born January 13. Howard works on the Tool Job.

Congratulations to Mr. and Mrs. John Lash on the arrival of their second son. John is employed in the Drafting Room.

Mr. and Mrs. John Montgomery, Jr., are the proud parents of another daughter. John is with the Budgets Department. Congratulations!

Congratulations to Fred Garcelon of the Statements Department and Mrs. Garcelon upon the birth of a son, John Frederic.

Congratulations to Mr. and Mrs. Raymond Robinson on the birth of a son, born January 17, 1949. Ray works in Department 416.

Congratulations to the following parents on the births of their children: Mr. and Mrs. Joseph Desrosiers, of Woonsocket, a daughter; Mr. and Mrs. Morris Laliberte, of Millville, a daughter; Mr. and Mrs. Harvey Laliberte, of Linwood, a son. Harvey and Joe work in Department 414 and Morris works in Department 412.



The Molder