The WHITIN

APRIL 1963

# PINDLE







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#### THE GREAT LESSON

From a 1940 American Federation of Labor resolution: "Unemployment still is the most acute domestic problem of the nation.
. . . As a nation we have not hesitated to spend billions for the relief of those who are unemployed, but we have neglected to take the necessary steps to reduce and end unemployment.

"At this time there are not enough jobs in private industry to go around. This is largely due, in our opinion, to the lack of confidence that has stunted business growth and expansion. We demand that those in authority take whatever steps may be necessary to restore business confidence.

"We urge that all Government actions that tend unnecessarily to discourage business expansion cease and that a positive effort be made to encourage greater industrial activity. We have learned the lesson that when opportunities for profit diminish opportunities for jobs likewise disappear."

### WHITIN



Leo Tosoonian, Foreman of Department 427, was born in Whitinsville on December 18, 1924. Soon after graduating from the Northbridge High School in the Class of '42, he started his apprenticeship training as a toolmaker at the Whitin Machine Works.

A month before reaching the age of 18, he enlisted in the U.S. Navy. Shortly after entering the Navy, he attended the Naval Technical Training School in Memphis, Tennessee and later graduated as an aviation machinist mate.

While serving in the Philippines during World War II, he and members of his crew were awarded the Distinguished Flying Cross and three Air Medals for heroism while participating in aerial flights. He was in the Service from January 1943 to February 1946.

After his discharge from the Navy, he returned to Whitin and in 1948 completed his apprenticeship training. For three years he worked on the night shift on maintenance machine repair. Later he worked on the Booster Dart Job where he was a supervisor for two years.

In June 1955, he became assistant foreman of the Roving, ATF and Duplicator Small Parts Job. He was appointed foreman in 1958.

Leo is married to the former Carol Arakelian of Whitinsville. They have a daughter Laura 8, and a son John 5 and live at 35 Brook Street, Whitinsville.

Among his hobbies, Leo lists hunting, fishing and bowling for the Cutters' team in the Shop League.

He is a member of the Northbridge Industrial Commission and Chairman of the Board of Trustees in the Whitinsville Armenian Apostolic Church.

Front Cover: Communications will play a vital part in Civil Defense in the event of a nuclear attack. John Sanderson, seated, will supervise the activities of the communications center for the town. Among those who will be particularly interested in his radio reports from state and national networks are Chief of Police Thomas J. Fitzgerald and Captain of the Auxiliary Police Al Blanchette. Article on Civil Defense appears on pages 4 and 5.

BACK COVER: The Advertising Department has prepared a series of special advertisements which will be published in sequence in textile magazines and newspapers. These advertisements, which will also appear on the back cover of the Whitin Spindle, will give our customers "A Closer Look At Whitin" by bringing to their attention the many "extra values" which go into all Whitin products.



## Whitin contributes

Tools for Freedom are boxed and ready for shipping to South America and the Philippines. Bob Fougere is checking box numbers against packing list

## TOOLS FOR FREEDOM

Last month, in support of the Tools for Freedom program, the Whitin Machine Works sent several large boxes of used machinery and equipment to needy technical schools in the Philippines and South America.

Among the machines donated by the Company were: 2 lathes, 1 two-spindle drill, 1 punch press, 1 one-spindle drill, 1 surface grinder and a hand miller or key seating machine. Although these machines are old, they are in good condition and ideally suited for training students.

The Tools for Freedom program was started by the Associated Industries of Massachusetts in 1960 and is referred to as "industry's own 'people to people' program." It is private enterprise's answer to helping people in underdeveloped countries to help themselves.

From a Pakistan school came these encouraging words, "The equipment we received has given an additional 50 boys training in skills for which there is a ready demand and, more important, given them a chance to be self-supporting, responsible citizens."

Skilled mechanics, electricians, and machinists are vital to economic growth. Without these skills, the underdeveloped countries cannot hope to achieve stability and a true partnership in the free world. Yet the technical schools of these countries have very limited enrollments due in large part to lack of training equipment. The Yaba Trade Centre School in Lagos, Nigeria, for example, has 12,000 applicants for 230 vacancies.

The Tools for Freedom Foundation, a private, nonprofit organization originated by businessmen, is now nationwide. During the past two years, U.S. manufacturers have contributed more than 200 tons of equipment to 31 technical schools in 14 underdeveloped countries. By expanding activities, they hope eventually to supply \$10 million worth of equipment annually to 300 schools in Asia, Africa and Latin America.



#### FIRST PHASE OF PROGRAM ESTABLISHED

THE WHITIN MACHINE WORKS completed the first phase of its Civil Defense program when provisions and equipment, received in February from the U. S. Defense Supply Depot, Gilbertville, were distributed to the shelters in the plant.

The program is under the direction of Charles H. Peix, Civil Defense Director, Town of Northbridge; Stephen MacDonald, Civil Defense Director, Whitin Machine Works and H. Cedric Andrews, Shelter Officer, Town of Northbridge.

After an extensive survey by U. S. Government engineers, who were looking for areas with a protec-

tion factor (PF) of 100 or more, the following locations were approved:

Whitin Main Office Building—A section of the basement and areas on the first and second floors.

Whitin Clock Tower Building—Areas on the first and second floors.

Other buildings in the town which have been approved for shelters are:

Northbridge Junior-Senior High School (new addition)—A section of the basement.

U. S. Post Office, Church Street, Whitinsville— A section of the basement.

The following supplies have been stored in each of the fallout shelter areas:

Food Cases—Contain survival biscuits. This is a wheat flour based biscuit similar in taste and appearance to a graham cracker. Each food package supplies seven persons with 10,000 calories of food each. The package consists of six cans of biscuits packed in a fiberboard container. Each can contains six pounds of biscuits (or 390 biscuits) and each  $2\frac{1}{2}$  inch x  $2\frac{1}{2}$  inch biscuit contains 30 calories.

Water Drums—Water container supplies 70 quarts of drinking water (17.5 gallons), adequate for 5 persons at a rate of one quart per person per day. After water is consumed drum is converted to a sanitary commode.



Checking final details of the first phase of the Civil Defense program, from the left, are H. Cedric Andrews, Shelter Officer; Charles H. Peix, Civil Defense Director, Town of Northbridge; and Stephen MacDonald, Civil Defense Director, Whitin Machine Works



Medical Kits-Contain medication, dressings and miscellaneous medical equipment.

Radiological Monitoring Kit—Each shelter will have a unit for detecting radiation.

Sanitation Kits-Contain sanitary supplies for 14 days of shelter occupancy.

Until additional areas are provided the present shelters will accommodate 1,595 people. These shelters are not intended to relieve anyone of his own responsibility. The ideal situation, from the standpoint of Civil Defense, would be the development of individual fallout shelters and preparedness programs to parallel and supplement the efforts of the Company and the town.

Arrangements have been made with the Six Meter Massachusetts Mobileers, Inc. to provide radio service for the shelters. The Town of Northbridge also has a communication center supervised by John R. Sanderson which will be in close contact with the Civil Defense networks in the state and nation.

Others who have key positions in the Civil Defense program in the event of a nuclear attack are Deputy Director—Robert R. Wood; Police—Chief Thomas J. Fitzgerald; Auxiliary Police—Alphege Blanchette; Radiological Section—Clayton G. Cleverly; Transportation and Supply-William Williams; Engineering and Rescue-Daniel C. Duggan, Jr.; Utilities and Water-Delwyn K. Barnes, and Fire Department—Chief Leonard N. Brock.



The Six Meter Mobileers of Massachusetts, Inc., will provide radio service for shelter occupants in the event of a nuclear attack. Edward Blaine, President of the local chapter, is shown operating some of the radio equipment which will be used, while Lewis Stead, Board Chairman, takes notes



Pete Feddema and Joe Durand pack supplies in the shelter area of the Clock Tower building



Black and yellow signs are posted outside and inside the buildings where shelters are located. Henry Levine and Clem Baro are placing this one on the second floor of the Clock Tower building. Directional signs within the buildings are used as guides to the shelters
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#### RUPERT W. SMITH Project Leader Research Division

He graduated from the University of New Hampshire with a B.S. in chemical engineering, but is presently studying for his master's in mechanical engineering at Worcester Polytechnic Institute. In October 1946, he started with Whitin in the Metallurgical Laboratory. After several months, he became more interested in textile machinery than in metallurgy. Since then he has completed courses in machine design, worked in the Experimental Room and as a supervisor in the machine shop of the Experimental Department. The Smiths live on Prospect Street, Whitinsville and have two daughters, Paula 12 and Roberta 11.

## HATS OFF TO SCHOOL NIGHT SCHOOL SCHOLARS



JACK M. EVERS
Electrician
Electrical Department

He attended high school and completed a post-graduate course. He is now working for an associate degree in electrical engineering at Worcester Junior College. He is a graduate of the Whitin Apprentice School and has been an electrician since 1949. He worked for two years in several shop departments before deciding on his present course. He is a veteran of World War II and served in the U.S. Navy for four years. Jack and Mrs. Evers live on Main Street, Whitinsville and have a son 16. For hobbies, he enjoys swimming, boating, camping and pipe collecting.

While others are indulging in their favorite hobbies or other forms of recreation, there are many Whitin men who are broadening their education by regularly attending night schools.

Before they reach their objectives, these men will have traveled thousands of miles to get to school, often through rain, fog, frost, snow or heavy traffic. They will eat their evening meal on the run or not eat at all. There will be few nights or week ends free from study until they acquire the knowledge they seek.

On these pages are pictured only a small number of Whitin people who are willing to make the sacrifices which are necessary when achieving new and higher goals.



MARC N. BOLDUC
Process Engineer
Manufacturing Engineering

Marc is attending Worcester Junior College and studying for an associate degree in mechanical engineering. He is a graduate of Northbridge High School and has been with Whitin since July 1947. He attends school three nights a week. He served in the U.S. Navy for two years. Since then he has worked in the Sheet Metal Department for 12 years and in North Uxbridge in a house he built with the aid of his family. He and Mrs. Bolduc have a daughter Christine age 3. His hobbies are fishing and deer hunting.





ROBERT C. DOMEY
Designer
Product Engineering

He is a graduate of Lowell Technological Institute where he earned his B.S. in mechanical engineering. He is now working for his M.S. in mechanical engineering at Worcester Polytechnic Institute. He has been a Whitin employee since August 1962. His favorite pastime is pitching horseshoes. He plays baseball and basketball and last year was coach of the team that won the championship in the Worcester Babe Ruth League. He also was coach of the 1962 All-Star team that won the district championship. Bob resides in Worcester.



**GORDON MILKMAN** 

Assistant Foreman Garage

A Whitin employee for 16 years, he is studying for his B.S. in business administration at Clark University. He is a high school graduate and has completed several business courses. Before becoming an assistant foreman in the Garage he worked for a number of years as a fitter on the Comber Job and as a time study clerk in the Maintenance Department. His hobbies are sailing, bowling and playing the trombone. He has played in bands and orchestras in the county for a long time. He has four sons and two daughters, from 2 to 14 years. Gordon and his family live at 67 Cottage Street, Whitinsville.



VICTOR A. DELISLE
Chief Quality Control Engineer
Quality Control Department

He started his employment at Whitin in May 1960. He has a B.S. in mathematics from lona College, New Rochelle, New York and is now studying for his master's in business administration at Northeastern University. He did graduate work at Columbia University in mathematical statistics. He has four daughters ages from 2 months to 10 years. He lives in Hopedale and his hobbies are tennis, swimming, woodworking and home repairs.



VERNON WILLARD

Supervisor of Payrolls General Accounting

He is a graduate of Northbridge High School and Worcester Junior College. He has been with Whitin for 16 years and is studying for his B.S. in business administration at Clark University. He has been attending night school for five years. While in the U.S. Navy during World War II, he studied electrical engineering under the Navy V12 program at Purdue University. Vernon also has completed Lasell extension courses in accounting as well as several International Business Machine courses. He is a member of the National Accounting Association. In his spare time, he enjoys watching sports. He is married and lives at 481 Church St., Whitinsville.



ROBERT BERNIER

Apprentice Machinist Machine Maintenance Department

He is a graduate of Bellingham High School and has been an employee at Whitin since 1957. He is attending Roger Williams Junior College for an associate degree in mechanical engineering. He is a member of the Air Reserve and has served one year in the Air Corps since becoming a Whitin employee. He participates in golf, baseball and basketball. He is married, has a 2-year-old daughter Michelle and lives in Woonsocket.

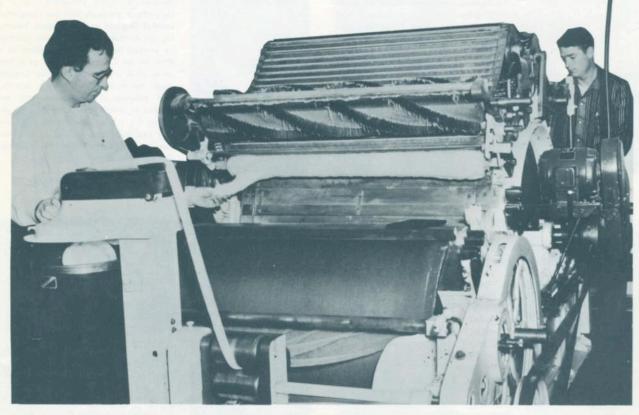


ARMAND A. BRIERE

Time Study Observer Manufacturing Standards

Armand is taking an advanced course in time study at Bryant College. He has completed courses in time study also at the University of Rhode Island. He has had training on IBM machines at the Ward School in Worcester. For recreation he likes to play golf, basketball and softball. He also makes artificial flowers from wood fiber. He often studies psychology and astrological science. He lives in Woonsocket, has a son 15, and two daughters 19 and 22.

# TEXTILES FOR INDUSTRY



In the Research Department of Moss-Gordin, Lubbock, Texas, a Whitin revolving flat card is used to evaluate the performance of a new product still in the "test-tube" stage

Some SIX THOUSAND YEARS AGO someone thought of using cloth as a sail for a boat.

That was probably the earliest industrial use of textiles and took a terrific load off the aching backs of oarsmen. For centuries sails carried ships and smaller craft over the waterways of the world and even today some duck is used for making sails.

However, the use of textiles for industrial purposes has grown to the extent that today nearly one-fifth of all fibers consumed by the U.S. textile industry go into industrial uses.

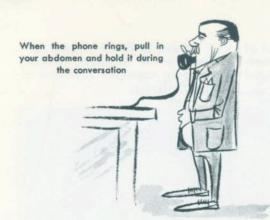
There are hundreds of industrial uses for textiles. For ore conveyors or submarine cables, laundry nets or electronic instruments, space missiles or cheese covering, baby carriages or caskets; in factories, mines, refineries, oil fields, shipyards, arsenals, military establishments, breweries—fabrics perform interesting tasks beyond their immediate field of use.

Because of the many special purposes for textiles in industry, these fabrics are created by engineers to perform specific tasks, so that many industrial purposes for textiles are purely tailor-made.

Cotton is the principal fiber for industrial textiles, but some of the man-made fibers have been found to possess particular qualities such as high tenacity, resistance to abrasion and flexing, resistance to heat and chemicals, and others that make them suitable for many types of industrial fabrics.

Coated fabrics are now used in making air-supported buildings, as well as giant domes held up by air pressure for sheltering missiles and missile crews. They are also used for underwater storage tanks, mile-long ventilating tubes and for other purposes.

Textiles are used in making tough conveyor belts that withstand tremendous weight and punishment. They are used in making filters for huge filtration plants. New uses are being developed constantly. In view of space age requirements, one might well say that even the expression "The sky's the limit" is out of date now.







### STAY FIT- Your Happiness Depends On It!

When the first trolley cars rolled over freshly laid tracks, great granddad put his bicycle aside for most local trips. With the first automobiles, grandpa no longer even had to walk to the trolley stop; he drove portal to portal to his destination.

Today, we spend most of our time being entertained right at home, plopped in an easy chair before the TV. Push-button gadgets make it easier for us to do everything, from opening cans to even switching channels without rising from a chair.

Progress? Of course. But look what it's done to our bodies!

We may find it easier than our immediate ancestors, but you can bet they didn't huff and puff after climbing a flight of stairs as many of us do.

We have youth fitness programs for the youths in our public schools but what hope for the country's adults? The good news is that you can use everyday activities to help you stay fit—beginning with the moment you get up in the morning.

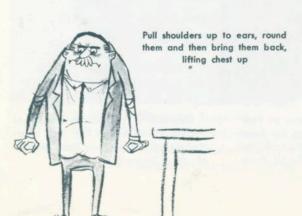
Example: Instead of kicking your slippers out from under the bed, reach down and bend to get them. Stand upright while dressing. Walk to your work if you don't live too far away. Deep breathing can be another many-times-a-day conditioner. Get in the habit of pulling in your abdomen whenever you pick up the phone or perform some other "ritual" which might serve as a reminder.

There's little mystery to it; once you're in the swing of it "everyday" exercises come by habit.

Another important phase to a fitness program is proper recreation. The National Recreation Association suggests that people match their recreation to the types of jobs they have. For instance:

- . . . Very active job—Horseshoe pitching, arts and crafts, chess, cards, model-building.
- . . . Routine—Skating, dancing, skin diving, community work, boating.
- . . . "Sit-down"—Golf, swimming, archery, handball, trips and tours, tennis.
- . . . Responsible—Photography, movie-going, square dancing, golf, woodworking, TV-watching. . . Closely-supervised—Reading, skating, gardening, creative arts, handball, painting.
- sports, folk-dancing, team participation, choral groups.
- . . . Group-Music, reading, fishing, hunting.

How much can physical fitness contribute to your well-being. Take the words of no less an authority than Nobel Prize winning scientist Dr. Albert Szent-Gyorgi: "Human happiness and efficiency are dependent to a great extent on the good working order of our muscles, and no end of suffering is due to their disfunction."



Clasp fingers over chest and twist trunk 15 times



Scanned 03/01/2015 ©TrajNet



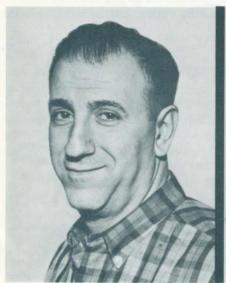
Dan C. Riddle, Whitin Serviceman in South Carolina, has been promoted to sales representative and assigned to Spartanburg.

Gordon D. Curtis, Supervisor of Product Estimating in the Accounting Division, has been appointed Division Budget Manager.

Roland B. Farrar, Product Estimator in the Accounting Division, has been appointed Supervisor of Cost Estimating.



### ORGANIZATION CHANGES



**John O. Torosian**, Chief Estimator on the Tool Job, has been appointed foreman of Department 411, Screw Machines.



John Adams, Foreman of Picking and Winding Erecting, has been appointed foreman also of the Spinning and Twisting Small Parts.



Lawrence T. Adams, Divisional Supervisor of Inspection, has been appointed foreman of the General Maching Department.





#### Honor Roll

March 1963



John Hiscock Order Administration 30 Years

#### 20 Years

John Aites, Electrical Dept.
Howard Anderson, Cost Dept.
Nora Asadoorian, General Machining
Harrison Cota, Auto Screw Machine
Megerdich Germagian, Chucking
Leo Houle, Gear Job
Harold Libby, Shipping & Receiving
Victor Picotte, Large Planers
Frederick Stavinski, Steel Fabricating
Julius Vierstra, Tool Job

#### 15 Years

Gordon Anderson, Production Plan.
Albert S. Ballou, Jr., Metal Patterns
Boyce A. Brown, Spartanburg Office
Robert J. Bruyere, Inspection
Emile Cotnoir, Jr., Parkerizing
Norman Deragon, General Accounting
Vartkes Egsegian, Outside Erecting

Michael Ezzo, Jr., Production Stores Edward D. Laurence, Plant Security Lionel R. Letendre, Special Service Henry W. Nelson, General Machining Victor Petrin, Cutter Grinding Jerome J. Rodman, Foundry Robert F. Romasco, Special Service Adam S. Satkauskas, Mill. & Str. Steel Thomas P. Tycks, Foreman, Large Pl. Stanley A. Witek, Product Eng. Rensforth W. Yeo, Order Adminis.

#### 10 Years

George A. Charpentier, Screw Mach. Clarence E. Corey, Cast Iron Room Raymond G. Herard, Jr., Spinning & Twisting Parts

#### 5 Years

Louis A. Schaedler, Quality Control

### PIONEERS IN TEXTILES



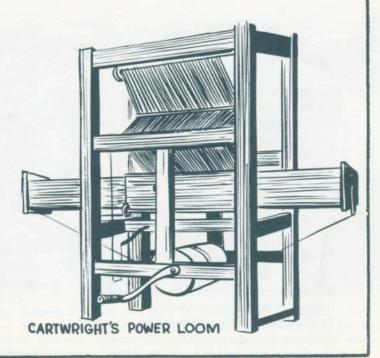
#### EDMUND CARTWRIGHT

Edmund Cartwright, a minister of the Church of England who had no knowledge of the production of textiles, invented the first practical power loom.

Much had been done by other inventors to increase the mechanical output of yarn, but men in the textile industry felt that mechanical weaving was impractical if not impossible.

Cartwright, realizing the need for a power loom to consume the mechanically - produced yarn, drew plans for such a "weaving mill" and hired a carpenter and a smithy to build his machine. His first loom was extremely crude, so he spent the next two years refining it. He acquired a patent in 1787 and became the first man to make a loom that could be automatically stopped upon the breaking of a thread, and which made practical the production of fabrics by power machinery.

He set up his first factory at Doncaster, England using a bull to supply power. The bull power was replaced shortly afterward by a steam engine. His other textile inventions included a woolcombing machine and a machine for making rope.



# News Roundup

#### WHITIN, FOSTER - EACH TAKE ONE

In the recent bowling matches between the Whitin All Stars and the Foster Machine Company All Stars, Whitin was the winner in Westfield by 87 pins but in Whitinsville it was Foster by 39 pins.

In a special exhibition match in Westfield, Roland Blondin had a three-string total of 396 and Paul Siska, Western Massachusetts champ finished with a 377.

In the exhibition match in Whitinsville, Roland Blondin and Damase Couture showed the way to Westfield's Paul Siska and Barry Stone with a three-string total of 711 against 703.

The real winners were the March of Dimes Fund in Westfield by \$54 and the Whitinsville Hospital by \$43.85.

A play-off has been scheduled for April 27 at the Sparetime Lanes, in Whitinsville, at 2 o'clock.



George Bousquet





TOP, Foster team, seated from the left: George Benda, Barry Stone, Art Madrid, Bob Bressani, Don Masciadrelli, Tony Simonowicz, Foss Hatch, George Gumlaw, Gil Lafreniere and Bucky Marcionek. Whitin team, standing, from the left: Paul Blondin, Laurent Sampson, Fran Magowan, Roland Dion, Clarence Bisson, Leo Gagnon, Henry D'Alfonso, Al Destremps, Richie Piper and Don Gauthier. Bottom, from the left: Al Destremps, George Benda, Paul Siska, Roland Blondin, Clarence Bisson and Barry Stone. BOTTOM: In a special exhibition match Roland Blondin defeated Paul Siska with a 3-string total of 396 against 377. Pictured from the left are: Al Destremps, George Benda, Paul Siska, Roland Blondin, Clarence Bisson and Barry Stone

### WHITIN EMPLOYEE JOINS BOSTON RED SOX

BY DORSEY DEVLIN

George Bousquet, of the Production Department Storesroom #26, terminated his employment in March to take up a career in professional baseball in the Boston Red Sox chain.

George's home is in Blackstone where he graduated from the local high school in 1958. He is 21 years of age, 5'-11\(\frac{1}{2}''\) tall and weighs 210 lbs.

He caught for the American Legion Team in Whitinsville in 1957 and 1958, and is the only schoolboy to hit a home run over the left field fence at Fino Field in Milford.

He was in the U.S. Army for 3 years. He played for the Darmstadt Rammers and the V Corps Guardians. It was here that he was discovered by Red Sox Coach Bobby Doerr who was in Germany conducting a coaches' clinic.

George will spend three weeks at home before reporting to Oscala, Florida for spring training. He will then be assigned to the Sox Class D farm club at Waterloo, Iowa, a club in the Midwestern League.

His friends wish him many years of success as a baseball player.

#### WHITIN TO EXHIBIT NEW STRETCH YARN MACHINE

An exciting new stretch yarn machine for the high-speed processing of thermoplastic-type synthetic yarns will be the center of attraction in the Whitin Machine Works exhibit at the forthcoming Knitting Arts Exhibition, April 29-May 3, 1963 in Atlantic City, N. J.

The new 72 spindle machine identified as the Model FT-3, was built in Roanne, France by Ateliers Roannais de Constructions Textiles, one of Europe's foremost manufacturers of textile machinery.

The Model FT-3 is a new machine with many new features. It is specifically designed for the high-speed production of stretch yarns, utilizing in effective combination a unique ultraspeed spindle, 48" heater tubes, a new and patented control technique and a temperature monitoring device for maintaining uniformity of tube heat. An efficient "gentle draft" fume exhaust system is available as optional equipment.

The Whitin exhibit will be in charge of Mr. Robert F. Waters, Manager, Twister Sales. Other company officials and Sales personnel expected to attend the exhibition include Mr. J. Hugh Bolton, Chairman of the Board; Mr. Norman F. Garrett, President; Mr. John H. Bolton, Jr., Vice President Marketing; Mr. R. I. Dalton, Jr., Vice President Domestic Sales; Mr. W. A. Newell, Product Line Manager; Mr. C. R. Brussee, Manager Marketing Services and Mr. G. F. McRoberts, Manager Public Relations. Attending the Exhibition from France and representing A.R.C.T. will be Mr. Henri Crouzet, Managing Director; Mr. Jean Crouzet and Mr. Rene Lauer, Sales Manager.

#### **HELP WANTED!**

A large U. S. corporation, recently caught in a profit squeeze, sent out a call to its employees to fill berths not listed in any job description manual.

"The job openings are for *Profit Boosters*, Cost Cutters, and Dollar Stretchers," the company said in its employee magazine.









John H. Bolton, Jr.



Norman F. Garrett

#### WHITIN OFFICIALS HONORED

These three Whitin officials were honored at the 30th annual meeting of the American Textile Machinery Association in Boston, February 28.

J. Hugh Bolton, who recently retired from the Board of Directors of the American Textile Machinery Association, was presented a silver tray in recognition of his many years of distinguished service. He is a past president of ATMA and has been a director since 1946.

John H. Bolton, Jr., Vice President-Marketing at Whitin, was presented a silver plaque for outstanding service to the textile machinery industry. He is the retiring ATMA president.

Norman F. Garrett, Whitin President, was named to the American Textile Machinery Association Board of Directors.

"These fictitious jobs suggest a problem that every employee can help solve," the company said.

"Even though you can't solve the profit pinch single-handedly, you can help.

"What can you do?"

The company makes these suggestions to its employees—suggestions which also should be followed by everyone at Whitin:

"First of all, don't knock profits. A profitable company is essential to your job. No profits, no tools, no jobs. And more important, make sure that everything you do on the job helps your company reach its business objective: "To make and sell quality products competitively, and to perform those functions at the lowest attainable cost consistent with sound management policies, so as to return an adequate profit after taxes for services rendered.

"That way you'll be helping to put the squeeze where it will do you and your company the most good . . . on our competitors."

#### POINTED REMARKS

High-heeled shoes are making a significant dent in United States industry. According to one source, they have done so much damage in business offices that some secretaries are not admitted to work wearing spike heels. Building maintenance experts have yet to find an effective method for repairing floors damaged by high heels.

If the heels on the shoes of a 120-pound woman were of the popular steel shaft type, 0.0276 square inches in surface area, she could exert a pressure of as much as 3500 pounds per square inch by standing on one foot. By contrast, a 225-pound man, wearing 3-by-3-inch heels on his shoes, exerts only 12 pounds per square inch, and the pressure developed under an elephant's foot is only 50 to 100 pounds per square inch.

Floor manufacturers are encouraged to note, however, that styles are beginning to get away from extremely high, slim designs for heels—and this may be the only real answer to the problem.





MYSTERY PHOTO—Last month, on the left, it was Jack Evers, Electrician. The April Photo Mystery is on the right

#### WHAT'S IN A NAME?

Some of the most common names in the English language had their origin in the textile industry and describe the work done by the bearers of those names.

The name Shepard may be traced to the shepherd or sheepherd, who tended the flocks while the names Shearer, Sheerman, Shurman and Sherman came from the man who sheared or clipped the sheep.

Stapler, Wool, Wooler, Woolman or Wollsey were derived from the merchant to whom the wool was sold while the carrying it from place to place gave birth to the names of Carter, Packer or Carrier.

The wool was turned over to Carders and Combers, Kempers or Kemsters and then turned over to Spinners and Weavers, Weevers, Webbs, Webbers or Websters.

The Teasers, Tosers, Teaslers or Taylors brought out the nap by "teasing" and the wool was dyed by the Dyers, Litters, Listers, and Lesters.

Special work or skills brought forth other names. The fulling or shrinking process was done by the Fullers, Fullertons or Fullmans, assisted by the Walkers who trod it with their feet, while the fabric was beaten with bats and mallets by the Beaters, Teatermans, Bates, and Battemans.

#### 18 EMPLOYEES RETIRE

Wilfred St. Jean, 46 years John T. Lash, 45 years Angus Parker, 43 years Joel A. Racicot, 41 years James Steele, 39 years Patrick McGovern, 38 years Serop Kizirian, 36 years Ovila Gervais, Jr., 33 years Alexander Wilson, 29 years Azarie Gervais, 26 years Israel St. Andre, 26 years John R. Kennelly, 22 years Ralph A. Walsh, 21 years Karolina Berkowicz, 20 years Anita Beaumier, 20 years Ralph A. Baker, 19 years Albert J. Ducharme, 16 years Edward C. Bell, 15 years

#### HIGH COST OF SOCIAL SECURITY

Social Security taxes have reached a level where more and more people are actually paying more social security taxes than they are paying income taxes. At current rates, a \$4,800-a-year man with a wife and four children has \$174 in social security taxes withheld from his income but only \$150.80 in income taxes. For an employee with a wife and three children earning \$4,000 annually, the figures are \$145 for social security and \$119.60 for income tax.

Whitin, as an employer, also pays an equal amount toward your social security benefits.



This excellent picture of the midnight sun in Alaska was taken by Leo P. Gosselin presently stationed at Fort Wainwright, Fairbanks. He is the son of Alphonse Gosselin, Research Division



To Claudette and Tom Tetreault, a daughter, Jeanne Susan, 5 lbs., 9 ozs., at Woonsocket Hospital, February 3.



The engagement of Gloria W. Rainey to John A. Rauth was announced in February. Gloria is a Secretary in the Main Office and John is a Sales Representative, Worsted Division.



Hugh F. Brown, 73, died in the Whitinsville Hospital on February 9. He erected Cards at Whitin for 40 years before retiring in 1955.

Louis Veau, 73, died in the Whitinsville Hospital on February 9. He was employed at Whitin for 54 years before retiring three years ago.

Pierre Larochelle, 80, died in Tampa, Florida while visiting a daughter. He was a retired Whitin employee.

Albert D. Grondine, 61, died in the Whitinsville Hospital on February 13. He was a drill press operator.

John J. Martin, 85, died in the Wayside Manor Nursing Home on February 16. He was employed in the Foundry and Core Room for 44 years before retiring 10 years ago.

Mrs. Amy Grant, 63, died on February 6. She was the wife of W. Everett Grant of the Accounting Department.



#### A closer look at Whitin

As one of the world's oldest and largest manufacturers of textile machinery, Whitin offers to its customers a number of extra values — values which are all too often overlooked when purchasing decisions are being made.

We have the background and financial resources which give to a gifted, intelligent, lively-minded personnel the freedom to innovate, to change, to develop and invent — to contribute to advanced techniques and improved services which must inevitably result in the more profitable operation of your mill.

This is the first of a series of advertisements which will appear from time to time to bring you up to date on these "extra" values . . . to give you a closer look at Whitin.

