

TrajNet

The WHITIN



# SPINDLE

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NORMAN A. WRIGHT.....*Editor*  
LAWRENCE M. KEELER...*Associate Editor*  
G. F. McROBERTS....*Contributing Editor*  
MALCOLM PEARSON...*Plant Photographer*

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## CENTURY OF CHANGE

The most important single development of the past 100 years is the rapidity of CHANGE. Within this relatively brief space of time the condition of mankind has undergone greater change than in the previous 1,000 years.

As recently as the 1860's most people—even in the more advanced countries—lived out their lives in much the same way as their forefathers had done for centuries before them. It is difficult to realize that only a few generations ago, basic things we now take for granted—tap water, drainage and plumbing, paved streets and street lighting, to name just a few scarcely existed, even in the big cities.

Almost all of these changes came about through industrialization and the technological application of mass-production techniques. In the past few decades, invention, research, and the use of capital have given us the means to a whole new way of life—not for the few but for the majority of the people.

## WHITIN PERSONALITY



HENRY "HARRY" DAUBNEY, Foreman of the Metal Pattern Job, was born in London, England, on October 4, 1913. At the age of seven, Harry, with his mother, brother and sister, came to the United States to be with Mr. Daubney who arrived a year earlier.

The Daubneys first lived in East Providence where Harry's grandparents had resided since coming to this country before World War I. His grandfather, a London coach driver for many years, also was a former coachman for Alfred Gwynn Vanderbilt who lost his life on the Lusitania. Vanderbilt hired Daubney after the latter proved his driving skill by defeating him in a race in London.

After a few months in Rhode Island, the family moved to Whitinsville where Harry's father was employed at Whitin. Harry remembers living in a duplex house, now the Watson Farm house near Adams Corner, which in those days was so isolated that deer could be heard running past the front door almost every night. He recalls also, that there were only about 25 pupils in the country school he attended compared to a total enrollment of 2,000 in the London school.

While Harry was in the third grade his parents had the urge to move again so they rented a house in East Douglas. About the time he started the seventh grade his family returned to Whitinsville to live on Hill Street. From here, Harry attended both the Northbridge Junior and Senior High Schools.

In July, 1929, he started his employment at Whitin in the Metal Pattern Shop and has remained there since that time. He was appointed assistant foreman of the department in 1945 and in 1956 was promoted to foreman. During the depression years of 1931-32, he worked 21 hours a week in the shop and two days a week he attended Northbridge High School. Later he completed a two-year evening course in mathematics at Worcester Boys' Trade High School.

Harry is the eldest of three brothers and three sisters. He married the former Mary Parker, of Whitinsville, in 1936 and they have a son David, 24 years of age. The Daubneys live on Overlook Street.

FRONT COVER: A boy and a girl from each of the seven Northbridge playgrounds were presented Good Citizenship trophies at the annual Country Fair at Whitin Park on August 15. The event climaxed the playground program for the 1962 season. From the left, the awards were presented to Claude Carrier, Sandra Caouette, Sandra Bruneau, William Blue accepted for Michael Connors, John Niejadlik, Daniel McNeil, Mona Ebbeling, Trudy Miedema, Susan Chauvin, Frances Romasco, John Kasparian, Robert Veau and Paul Kosciak. Charlotte Wiersma was absent.





Walter M. Saunders, Jr.



Joseph Bartlett



Norman G. Vadenais



Louis Marth



Stuart K. White



Arthur Broadhurst



Howard Libbey



William Schmidt

# ORGANIZATION CHANGES

**Walter M. Saunders, Jr.**, has joined the Whitin Machine Works as Plant Metallurgist. He will report to General Superintendent John H. Cunningham.

**Joseph Bartlett** has been promoted to Foreman of Foundry Maintenance.

**Norman G. Vadenais** has been promoted to General Foreman of Foundry Molding.

**Louis Marth** has been appointed Manager of the Repair Parts Warehousing project. This new system of warehousing, a function of the Order Administration Department, will give Whitin customers rapid repair parts service.

**Stuart K. White** has been promoted to General Foreman of Foundry Services, Cast Iron Melting and Sand Control.

**Arthur Broadhurst** has been promoted to Assistant Foreman of a Squeezer Unit.

**Howard Libbey** has been promoted to Assistant Foreman of Night Cleanup, Molding and Maintenance.

**William Schmidt** has joined the Whitin Machine Works as Assistant Foundry and Plant Metallurgist. He will report to Mr. Saunders.



Rensforth W. Yeo



Robert C. Walker

**Rensforth W. Yeo** has been appointed Supervisor of Export Repair Orders and will report to C. F. Anderson, Order Process Supervisor.

**Robert C. Walker** has been appointed Foundry Superintendent reporting to General Superintendent John H. Cunningham.

Exterior view of the Aldora Mills, Barnesville, Georgia, division of the General Tire & Rubber Company. The rayon and nylon tire cord fabric used in General's tires is woven at this mill and shipped in giant rolls to the company's tire plants around the country

# A BETTER TWIST



# A BETTER TIRE

AMERICA IS A COUNTRY ON THE MOVE! Across its vast network of highways move the millions of passenger vehicles each day that carry Americans to their work, their schools, and their churches—to their destinies of tomorrow.

Across these same highways the nation's trucking industry transports the millions of tons of goods and products so vital to our American way of life. And all of these, the cars, trucks, and buses, move on rubber—on the rubber tires produced by American industry.

General Tire has long been noted for the quality of its tires and in plants at Akron, Ohio; Waco, Texas; and Mayfield, Kentucky; skilled craftsmen and technicians work continuously to produce the high quality rubber tires that keep America on the move.

On huge plantations in Malaya, Indonesia, and Ceylon, workers tap rubber trees and collect the thick milky sap or latex from which rubber is extracted in the form of a crumb. This crumb rubber is then washed, pressed into sheets and layered into bales.

While nature is creating her form of rubber, General Tire scientists and engineers at the Odessa, Texas, synthetic rubber plant are bringing together gases, petroleum products, and chemicals to produce man-

made rubber. Synthetic rubber, superior in many respects to natural rubber, is also extracted from a milky latex, washed, dried and stamped into bales.

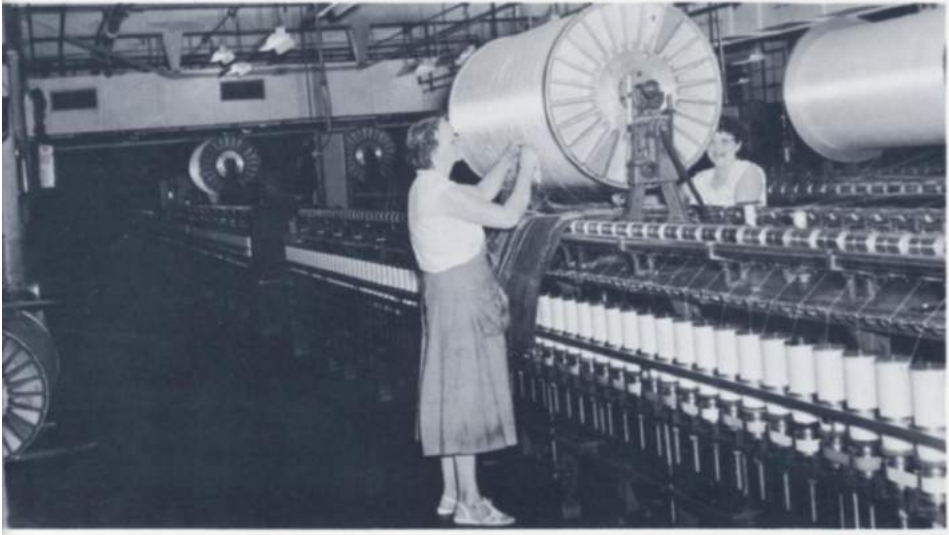
And now, to the production of tires. After being dried, in giant ovens, to remove all moisture, the bales of rubber are placed into the hopper of a pie cutter where hydraulic cutting blades dissect the bales into small pieces convenient for handling. In the first stage of processing, rubber is run through a breakdown mill (two giant counter-rotating steel rolls) until it is pliable. When pliable it is removed in the form of small rolls called pigs.

The pigs are given a special bath to prevent sticking and the rubber is now ready to be mixed with other ingredients to make it suitable for use in tires.

While the rubber was being processed two other important elements were also being readied.

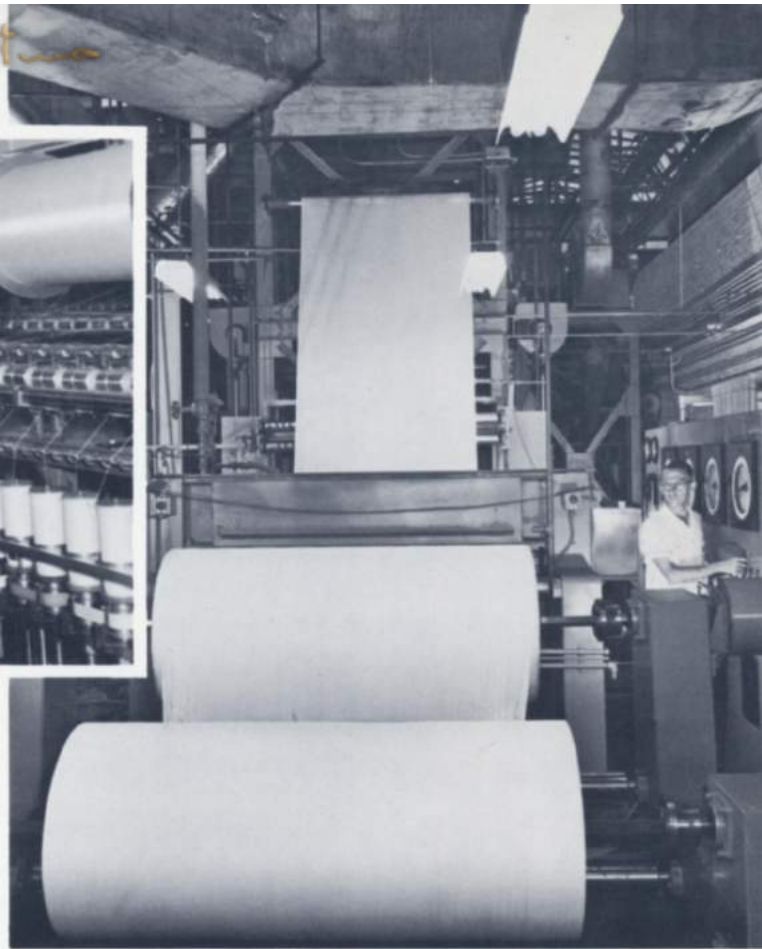
The tire-cord fabric, the basis of the tire's body, is woven at General's mills in Aldora, Georgia, and then shipped to the tire plants in giant rolls. (Before the rayon and nylon yarns are woven into fabric, they are twisted on Whittin preparatory textile machinery to give them maximum strength. Aldora has 51 Model BB Twisters and 21 Model D's.) The fabric is first dipped in Gen-Tac, a specially formulated





Whitin twisters are used at General's Aldora Mills to give greater strength to the rayon and nylon yarns which will be woven into tire cord fabric

To form the basis of the tire's body, which is the cord fabric, rolls of rayon and nylon are run through this giant calender where the fabric is dipped in General Tire's Gen-Tac, a specially formulated mixture of formaldehyde and latex, which serves as a bonding agent between the fabric and rubber



mixture of formaldehyde and latex that serves as a bonding agent between the fabric and rubber. After dipping, the fabric is run through a vast drying oven in a continuous flow and comes out ready for a run through four giant steel rolls mounted in a Z-relationship where both sides of the fabric are simultaneously coated with a thin layer of rubber.

The fabric processing unit, costing more than a million dollars, is controlled at a central panel where atomic energy is put to use to maintain the highest possible standards of quality. A Beta-Ray gauge is used to assure proper weight and uniform thickness per square yard.

After being approved for use the fabric is rolled into cloth liners and later cut to an angle and width specified for the tire in which it will be used. The individual cuts are then turned on the bias and spliced together for delivery to the tire building departments.

As mentioned earlier another important component is being formed while the rubber and fabric are being prepared. This third member of the triangle is called the bead and its purpose is to hold the tire securely in position on the wheel.

Three to ten strands of the strongest type bronze-

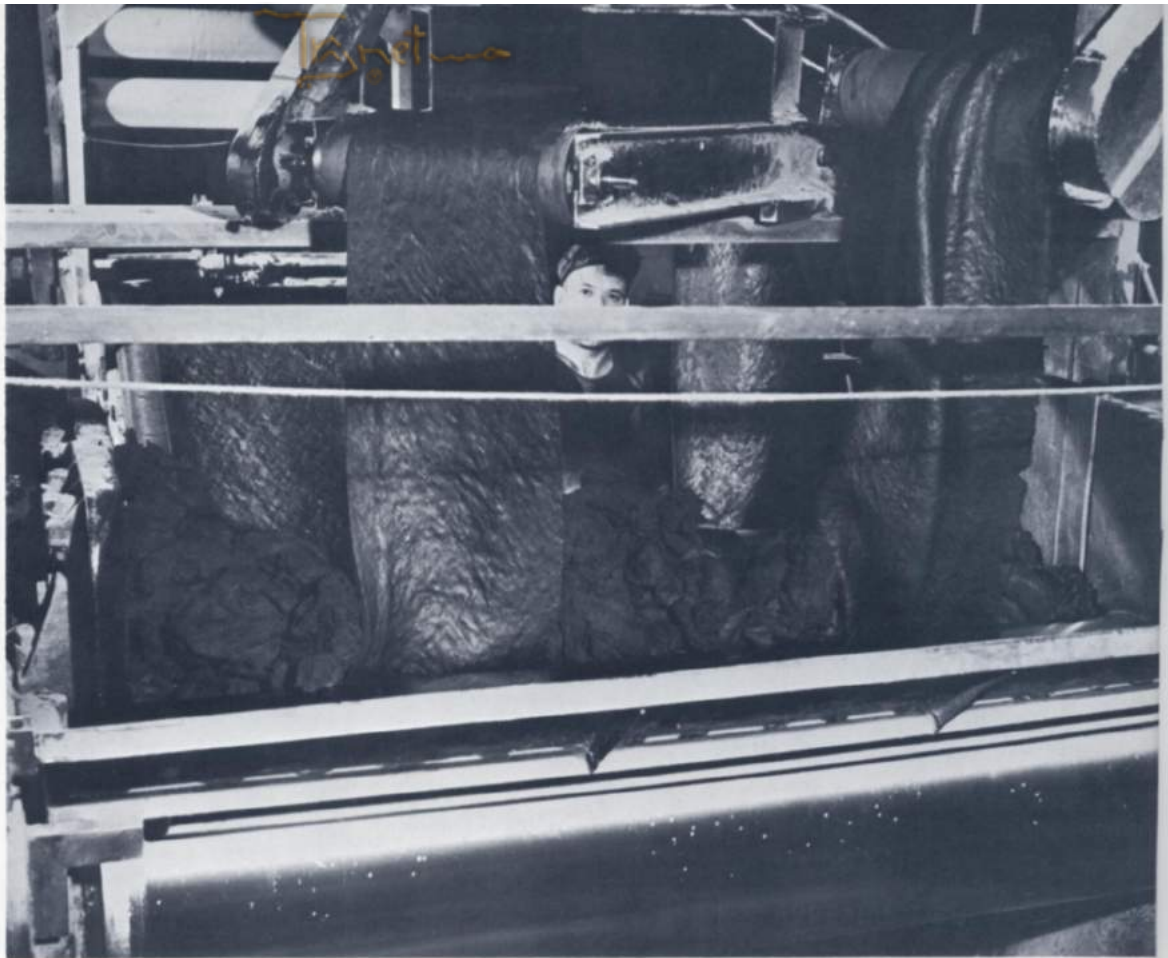
coated steel wire are spun from storage rolls onto an extruder where each wire is completely coated with rubber—making one large strand or ribbon of rubber-coated wire.

This multiple strand is then made into a loop, the size and thickness required for the type of tire in which it will be used. After the formed bead is wrapped in rubber coated fabric a triangular strip of rubber, called a filler strip, is placed on top of the bead. This strip permits a gradual tapering of the bead contour and enables it to fuse smoothly into the cured tire.

The three main components of a tire (tread rubber, rubber-coated fabric, and bead) are now ready to be assembled. A passenger tire is formed on a rotating collapsible steel drum onto which a strip of rubber innerliner is first applied. A layer of the rubber-coated fabric, called a ply, is spliced together around the drum and a second layer, or ply, whose cords run in the opposite direction of the first, is spliced around the drum and the two plies are pressed together by an automatic roller called a stitcher. Then the bead is set into position and three more plies added.

With the body of the tire completed, the tire builder applies the strip of white rubber that becomes the sidewall.





Rubber, which has been mixed with carbon black, zinc oxide, petroleum products and vulcanizing agents in giant Banbury machines, is further blended on these mills before being extruded in shapes needed to form treads for all types of General tires

The deep layer of rubber that will form the tread is now placed on the drum and pressure-rolled to assure perfect adhesion to the tire's body.

The drum is now collapsed, the tire removed and checked.

These green or uncured tires, looking much like a barrel, are carefully inspected, dusted with silicon to prevent sticking in the curing mold and then stored for aging.

The green tire is now ready for curing, the process which molds the individual parts of the tire together. The tire is placed in the curing press under intense heat and pressure which causes the rubber to become molten and flow into the design of the mold. After a carefully controlled period of time, the cured tire, now in its familiar shape, is removed from the press.

It is immediately inflated and allowed to cool. This pre-inflation conditions the tire's cord to actual running conditions thereby eliminating the possibility

of growth or distortion under use. When cooled, the tires are deflated and in a continuous flow are conveyed to the final finish operation.

Here, tiny projections of surplus rubber are removed and the tires are sprayed with a special black paint for appearance. White sidewall tires are buffed and covered with a special blue coating to protect them during shipment. Each tire also is carefully inspected, balanced and marked. The tires now pass under a battery of infra-red lamps to dry the paint and protective coating.

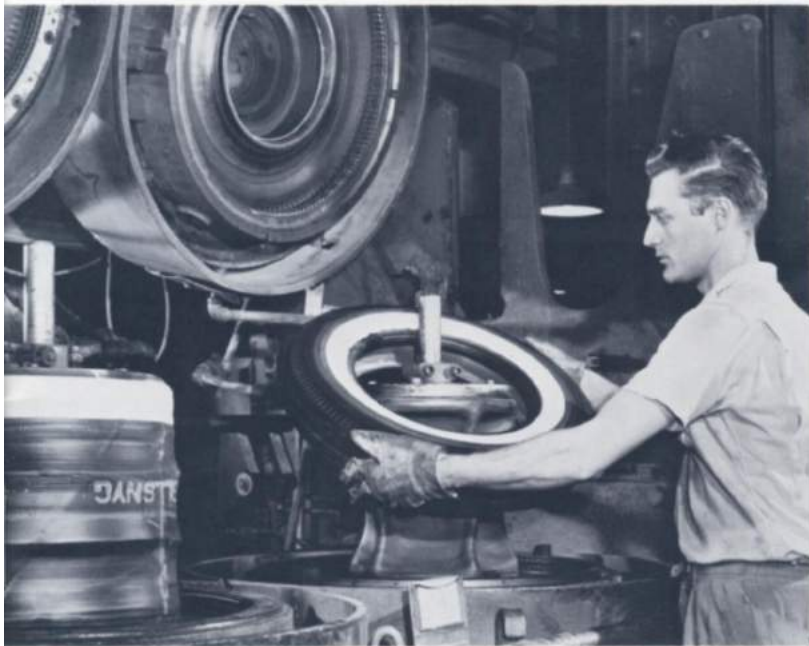
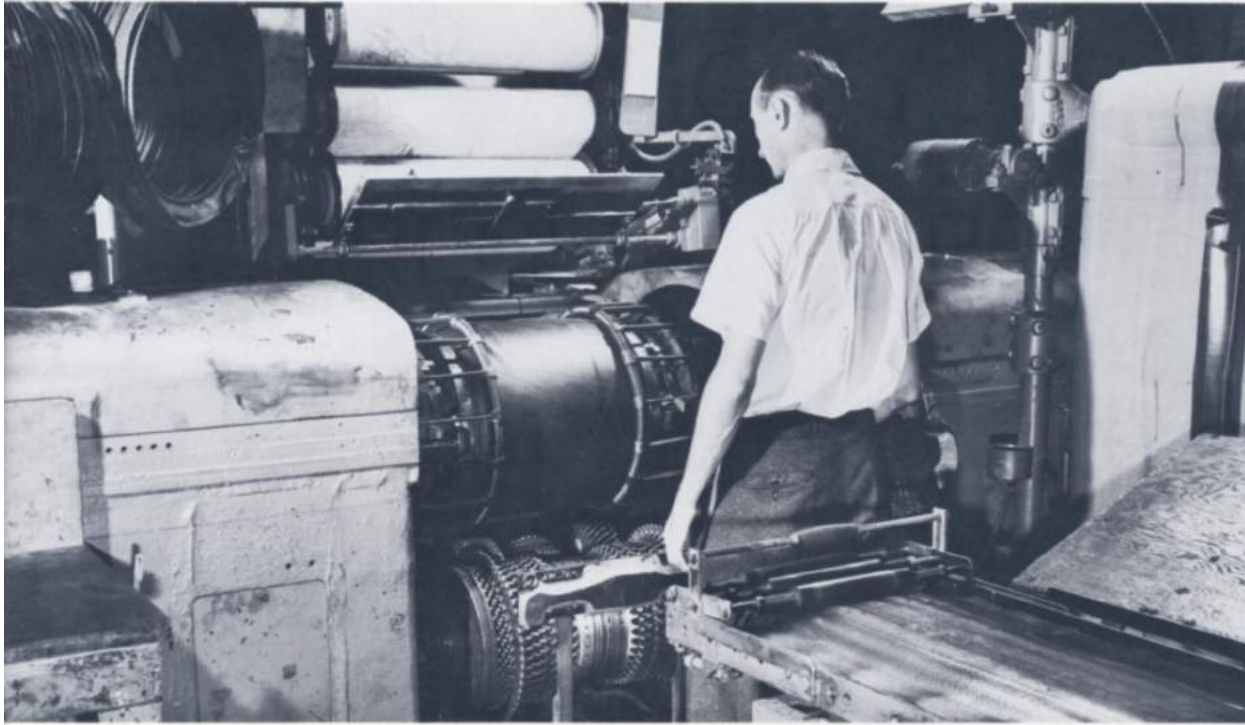
The tires are wrapped with a special coated paper and sent to General Tire warehouses throughout the world. From the warehouses they are distributed to dealers who service the motoring public.

Throughout the entire process of passenger tire production, rigid quality standards are strictly observed to give the American motorist what he expects from a General tire—quality.



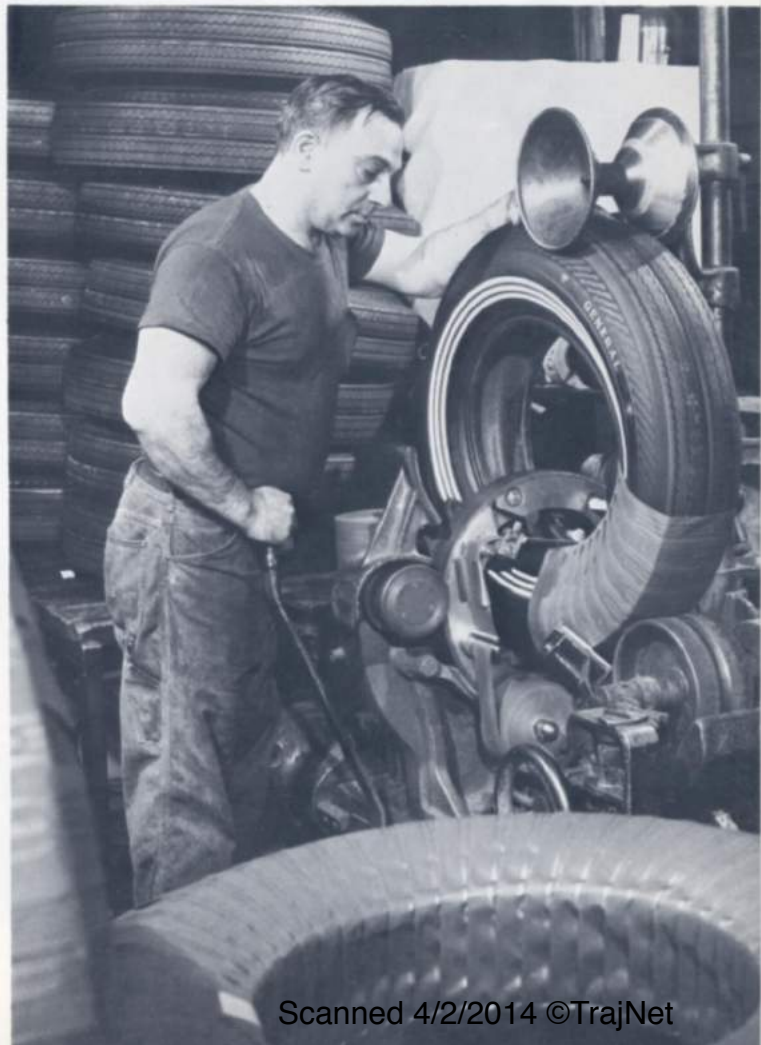
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The actual construction of a tire is handled by skilled craftsmen operating intricate tire-building machines. When the plies, bead and tread have been applied to the collapsible steel drum of the machine, the green or uncured tire is removed and made ready for the curing process



The green tires from the tire-building machines are placed in these curing presses. Intense heat and pressure cause the rubber to become molten and flow into the designs of the mold. After a carefully-controlled period of time the cured tire, now in its final shape, is removed from the press

After the General tires have been inspected, trimmed, painted, buffed and balanced, they are wrapped with a special coated paper to protect them during shipment







Whitin certificates were presented to the apprentice graduates by Norman F. Garrett, President of the Whitin Machine Works. James Van Dyke is pictured receiving congratulations and his certificate

**W**HITIN CERTIFICATES and Commonwealth of Massachusetts Journeyman's Certificates were presented to 12 apprentices at the annual Apprentice School graduation exercises in the plant assembly room, Tuesday morning, August 14.

In the 1962 graduating class were Ernest W. Baillargeon, Roland L. Dionne, Machinists; Robert F. Bowen, Edgar A. Chapdelaine, James R. Van Dyke, Draftsmen; James H. Colton, Jr., Tool Maker; William T. Cox, Larry E. Crump, Charles D. Smith, Millwright Erectors; Paul A. Harvanek, James L. Lucier, Automatic Screw Machine Hands and William J. Jedrzynski, Metal Pattern Maker.

The principal speakers, introduced by Director of Apprentices Nicholas DeHaas, were Norman F. Garrett, President of the Whitin Machine Works and Joseph D. Birch, Director of Personnel at the Riley Stoker Corporation, Worcester, Mass.

Mr. Garrett commended the twelve graduates for having successfully completed their apprenticeship training. He praised them for their willingness to make sacrifices to achieve their goals. He spoke of the Apprentice School's importance to the employees, the Company, the community and the industry. "Apprentice training is a tradition at Whitin," said Mr. Garrett. At the conclusion of his remarks, Mr. Garrett congratulated the graduates and presented each with a Whitin Certificate.

Mr. Joseph D. Birch, guest speaker, complimented the Whitin Machine Works on its efficient apprenticeship program. He pointed out that since the end of

World War II, at which time Whitin developed a new and larger apprenticeship program, 157 employees have successfully completed their training courses. "From this group," he said, "41 have been promoted to supervisory positions."

"However," he said, "education alone does not guarantee success. You must have the desire, the ambition and the courage to succeed. He further advised the graduates to continually strive to improve their skills, accept added responsibilities but cautioned them to keep their ambitions within reasonable limits. In concluding his remarks, he told them not to be continually seeking greener pastures. "Your most promising future," he said, "is usually with the company that trained you."

The presentation of the Commonwealth of Massachusetts Journeyman's Certificate was made by James B. O'Brien, Consultant Joint Apprenticeship Committee, Massachusetts Division of Apprentice Training, Department of Labor and Industries.

Among the invited guests were Ernest R. Sias, State Supervisor, U.S. Department of Labor, Bureau of Apprenticeship and Training; Martin F. Salmon, Apprenticeship Representative, U.S. Department of Labor, Bureau of Apprenticeship and Training.

## FROM APPRE PROFES

Graduating Class of 1962—Front row, from the left: Edgar Chapdelaine, Charles Smith, Ted Cox, Larry Crump, James Lucier and Paul Harvanek. Second row: Ernest Baillargeon, James Colton, Jr., Robert Bowen, James Van Dyke, William Jedrzynski, Roland Dionne. Pictured with the graduates, from the left, are Martin F. Salmon, Apprentice Representative, U.S. Department of Labor; Clayton W. Adams, Whitin Manufacturing Manager; John H. Cunningham, General Superintendent; Norman F. Garrett, President of the Whitin Machine Works; Joseph D. Birch, Personnel Director of Riley Stoker Corporation; Hamilton Thornquist; Nicholas DeHaas, Director of Apprentices; James B. O'Brien, Consultant, Department of Labor; Ernest R. Sias, State Supervisor, U.S. Department of Labor





Guest speaker Joseph D. Birch, left, and Nicholas DeHaas, Apprentice Director, on the right, chat with Ted Cox, Charles Smith, and Larry Crump, three apprentices from the South who successfully completed their training as millwright erectors

Ernest Baillargeon receives Commonwealth of Massachusetts Journeyman's Certificate from James B. O'Brien, Consultant, Department of Labor and Industries



# NTICES TO SIONALS







# Honor Roll

JULY-AUGUST 1962



**Michael Avedisian**  
ATF Erecting  
30 Years



**Alexander Pawelczyk**  
Bolsters  
30 Years



**Fred Gammon**  
Tool Job  
25 Years



**John Ratcliffe**  
Order Admin.  
25 Years

## 25 Years

Harry L. Powers, Storesrooms

## 20 Years

John L. Ashton, Milling Job  
Wilbur G. Baird, Chucking Job  
Roland Benoit, Tool Job  
Louis Bernard, Int. Material Trans.  
Francis Boucher, Int. Material Trans.  
Michael Celozzi, Screw Machines  
Thomas Coady, Storesrooms  
George Couillard, Export Sales  
Rita Deome, Production Planning  
Vivian Dumais, Inspection  
Edward Forsythe, Chucking Job  
Linwood Griffith, Erector  
William J. Guertin, Painting  
Arthur Handfield, Automatic Chucking  
Joseph Hebert, Int. Material Trans.  
Roland Heroux, Foundry  
Frederick Keene, Electrical Assembly  
Hector Lemoine, Foundry Maintenance  
Henry Martin, Jr., ATF Erecting  
Theodore A. Morel, Milling Job  
J. Edmund Potvin, Drafting Room  
Leo Roberts, Tool Job  
Katherine Senecal, Inspection  
Alton White, Traffic

## 15 Years

Joseph Augustynski, Foundry  
Clement Baro, Carpenters Shop  
Marc Bolduc, Methods  
Joseph Bruneau, Lathe Dept.

Adrien Cagnon, Production  
William Cassidy, Storesrooms  
Raymond Chipman, Erector  
Christopher Dona, Chucking  
John Drainville, General Machining  
Alfred Ducharme, Lathe Dept.  
Napoleon Dumont, Foundry  
Eunice Evers, Inventory Control  
Albert Gregoire, Machine Maintenance  
Richard Guilbeault, Inventory Control  
Edward Gwozdowski, Foundry  
John E. Holewa, Foundry  
Theodore Holewa, Foundry  
Walter Howard, Inspection  
Ovila Jacques, Plant Security  
Chris Kane, Domestic Sales  
John Kortecamp, Inspection  
Matthew Krajewski, Methods  
Peter Kusiak, Shipping Dept.  
Omer Leduc, Sanitation Dept.  
Doria Lemieux, Inspection  
Mabel Lemieux, Flyer Job  
Francis Lockwood, ATF Erecting  
Helen Lyman, Inspection  
Albert Mascinica, Milling Job  
Peter Mazzini, Carpenters Shop  
Maurice Mercure, Spin. & Twist Pts.  
Wilfred Michlette, Cut-Off Job  
Stanley Pietrewicz, Inventory Control  
Leonard Plasse, Foundry  
Leslie Preston, Jr. Storesrooms  
Walter Richardson, Machine Main.  
Chester Roaf, Milling Job  
Joseph Rouleau, Tool Job  
Roger Roy, Sanitation Dept.  
Edward St. Jean, Cast Iron Room  
Leonard Skerry, Wage Standards  
Herbert Smith, Rings

John Stanick, Shipping Dept.  
Edward Vadenais, Lathe Dept.  
Rosario Vermette, Milling Job  
Ernest Wellman, General Machining  
Herman Woeller, Steel Fab.

## 10 Years

Lorraine J. Dufault, Traffic

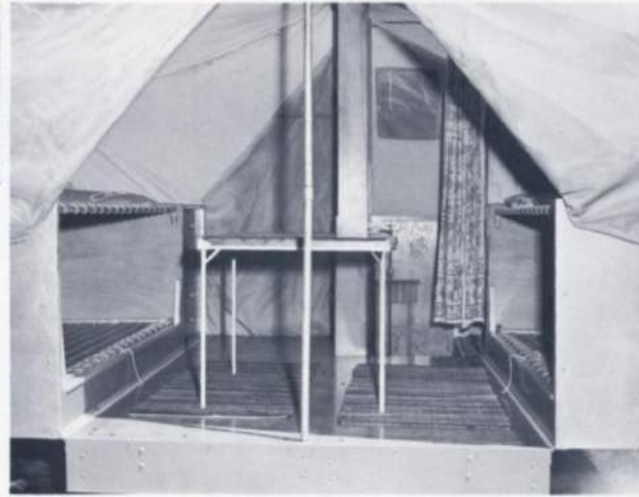
## 5 Years

William Arrowood, Jr., Erector  
Ernest Baillargeon, Apprentice  
Raymond Boucher, Dup. & ATF Assem.  
Edgar Chapdelaine, Apprentice  
Joseph Desjourdy, Storesrooms  
Albert Ekross, Storesrooms  
Eileen Forsythe, Accounting  
Edward Haczynski, Inspection  
John Harisenko, Lathe Dept.  
Camille Hetu, Central Tool Control  
Calvin Hubbard, Accounting  
Leonard Johnson, Large Planers  
George Lefrancois, Steel Fabricating  
Angelo Losardo, Yard  
William McGee, Inspection  
Joseph Misiaszek, Plant Security  
Ronald Morin, Spin. & Twist Pts.  
Jack Pearson, Erector  
Roger Pouliot, ATF Erecting  
James Reilly, Sr., Chucking  
George St. Pierre, Cutter Grinding  
Alexander Scott, Dup. & ATF Assembly  
John Skinner, Roving & ATF Pts.  
Troy Smith, Erector  
George Thibodeau, Lathe Dept.





Trailer can be set up and ready for use in ten minutes. When open it measures 8 feet 3 inches by 12 feet. Corner jacks are used for leveling. Pictured assisting John is his daughter Carla. Trailer has four folding bunks and sleeps two other persons on cots. It has ample storage space, complete toilet facilities, a shower head and stall and even a heater for chilly days



When closed and ready to travel, John Jessen's trailer weighs 900 pounds and is 5½ feet wide by 8 feet 3 inches long



# HOBBY

## A DO-IT-YOURSELF CAMPING TRAILER

A NOVEL CAMPING TRAILER devised and built by John Jessen, of the Maintenance Department, has so many new features that it appears likely that its builder will be issued exclusive rights to its manufacture by the U.S. Patent Office.

John, a Time Study Observer, said recently, "I couldn't find all the features I wanted in any camping trailer on the market, so I decided to draw up specifications and build one myself. My wife, my three children and I have all contributed ideas incorporated in the finished product."

The "finished product" is a 900-pound, canvas-topped, two door, aluminum-sheathed trailer 5½ feet wide and 8 feet 3 inches long when closed and ready to travel. Capable of being set up and ready for use in less than 10 minutes, it measures 8 feet 3 inches by 12 feet. It measures 7 feet 6 inches from floor to ridgepole.

The top consists of heavy-duty canvas with front and rear screened doors and two screened windows, all constructed in one unit. In open position, the canvas is stretched over a ridgepole and locked in place. Both end uprights carrying the ridgepole slide down inside two end pipes and the canvas is folded on top of the trailer box.

The interior is finished in mahogany plywood. Corner jacks are used for leveling.

This compact yet commodious vehicle contains four folding bunks and sleeps two other persons on cots. Storage space for bedding is provided under the lower bunks. Each upper, easily detachable bunk bed, slides downward and is used as a settee back for daytime use.

A storage well 6 inches deep, with several access

floor openings, is used for the storage of canned goods, portable stove, fishing rods, canopies, canvas fly, etc.

A five-drawer, movable chest provides additional storage space. With the top surface covered with formica, this chest can be moved into the kitchenette area and used as a counter during preparation of meals.

Toilet facilities are provided through the inclusion of a self-contained, portable, flush type septic tank and seat with its own water storage reservoir. A shower head and stall is included in the enclosed toilet alcove, as is also a vitreous wash bowl. A 20-gallon tank carried on the roof of the car or hung from a tree supplies gravity feed water for the toilet facilities.

In answer to a question about the roadability of his trailer, John Jessen said, "Weighing only 900 pounds, my trailer puts only 120 pounds of weight on the bumper hitch. Shock absorbers prevent side sway and whipping even at turnpike speeds. Because my trailer weighs less than 1000 pounds, I can safely pull it with an ordinary hitch. Also, my equipment does not require an independent set of brakes and the registration fee is minimum."

"And," John's wife Lois, chimed in, "tank gas and a heater for chilly days in the fall makes late-season trips more attractive to me. We were the envy of other campers in Maine this cool, rainy summer when we were snug and warm while others were sniffing and sneezing."

"The heater makes our trailer ideal for hunting trips later on, too," said John.

We thought we had the complete story, but we were in for some additional surprises. We learned that the

(Continued on page 26)





As Chairman of the Board of Selectmen, Howard receives telephone calls almost every night from citizens seeking information and advice

*"BUT,  
I knew  
nothing  
about  
politics!"*

HOW MANY TIMES have you said, or heard others say, "Politics is not for me. I know nothing about politics."

This is one of the principal reasons why a lot of good citizens don't take an active part in the affairs of their government. Many people feel they should be experts on politics before becoming a candidate for public office. That, of course, would be an ideal situation, but it doesn't usually work out that way, especially on a local level. However, most of those who do engage in town politics, generally, soon

learn to do a commendable job.

The fellow who operates the lathe next to you may be called "His Honor" in his own home town. One of the drill operators in your department may have helped to hire your son's fifth grade teacher. If you made an informal check, you would be surprised at the number of fellow employees who not only take an interest in local government but actually are the selectmen, the fire department, the commissioners of public works or the school board in your community. Fortunately for all of us, these citizens not only talk about government but they do something about it.

One Whitin employee, who would be the first to admit he knew little about politics until elected a selectman in Northbridge in 1956, is Howard Anderson, Accountant. Howard, who was elected Chairman of the Board of Selectmen in 1961, says he is still learning. However, watching him conduct a meeting of the Board, it's hard to imagine that he has been a "town father" only a few short years.





A Selectman doesn't have too many evenings for relaxing with his family but here we see Howard and Mrs. Anderson enjoying a duet by their two attractive daughters, Barbara and Virginia



The work of the Selectmen is not always confined to the office. Howard Anderson is shown checking the flood control project in the Riverdale section of Northbridge

He first became interested in politics while serving as secretary of the Taxpayers' Association. In this capacity, he learned of the problems confronting the Town of Northbridge and decided then that he would like to have an active role in town government.

Howard finds that his avocation is interesting, challenging and rewarding. He is never bored. He is too busy helping to solve the problems which continually confront the Board of Selectmen. The Board is presently working closely with the Federal Government on two major projects, the West Hill recreation area and the riprapping of the Blackstone River in Northbridge and Riverdale.

In order to keep abreast of the latest developments in town government, Howard and his Board regularly attend meetings of the Worcester County Selectmen's Association and the Massachusetts Selectmen's Association.

He is married to the former Isabelle Robertson of Whitinsville. They have two daughters, Virginia, 14 and Barbara, 12. They live in an Aladdin precut

house which Howard built at Fairlawn several years ago.

Howard has lived in Whitinsville since 1947. He came here from Grafton. He was born in Worcester, graduated from the Millbury public schools and attended the New England School of Accounting for three years, evenings. He has held a supervisory position in Whittin's Accounting Division for the past 19 years.




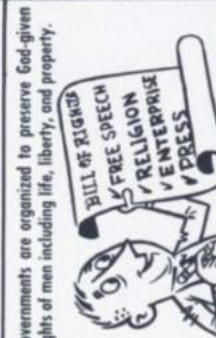




















As mentioned before, Howard is only one of many Whittin employees who devote time to their political parties and government. "We all occasionally make mistakes while serving our towns, but the worst mistake of all is made by the man or woman who doesn't take an active part in the affairs of government," said Howard.

"Think twice," he said, "before refusing to accept responsibilities in your community. Your town needs your cooperation and participation in its activities which are so important to you as a resident and taxpayer."




























# Comparison of Political Systems

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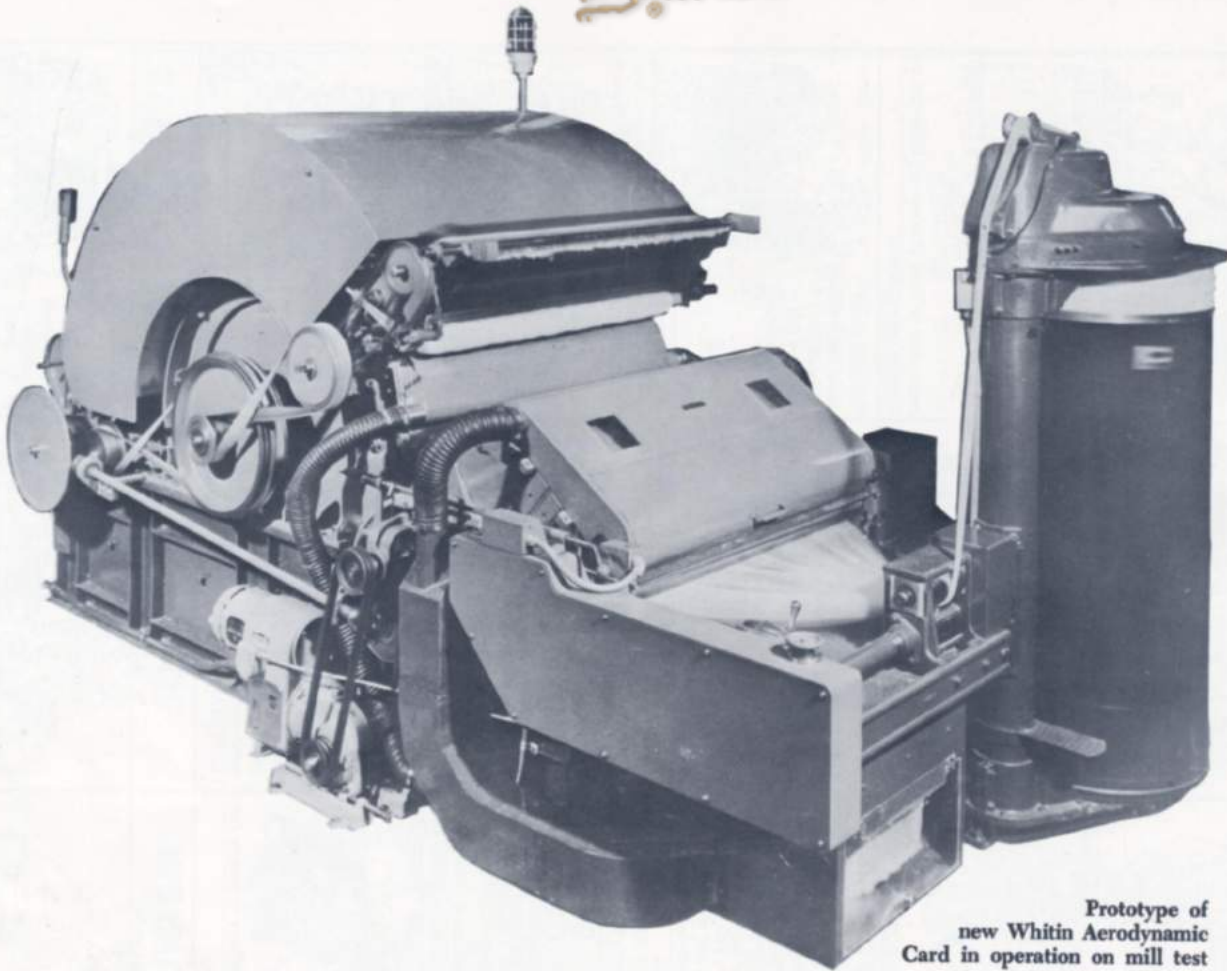
	<b>SYNDICALISM FASCISM - NAZISM</b>	<b>COMMUNISM</b>	<b>SOCIALISM</b>	<b>REPRESENTATIVE DEMOCRACY</b>
<b>1. Purpose of Government</b>	<p>To guarantee the economic well-being of its workers.</p> 	<p>Man is nothing but an economic entity. He exists so that government may carry on its activities.</p> 	<p>Man is nothing but an economic entity. He exists so that government may carry on its activities.</p> 	<p>Governments are organized to preserve God-given rights of men including life, liberty, and property.</p> 
<b>2. Restrictions on its Activity</b>	<p>No restrictions on governmental acts.</p> 	<p>One-party rule paramount even though constitution provides that each community and area should have semi-independent council.</p> 	<p>Depends upon the constitution.</p> 	<p>Constitution establishes separation of powers between legis., judic., and exec. branches and between nat'l, state, and local gov'ts; lists people's inviolable rights.</p> 
<b>3. Procedures for Change</b>	<p>Changes in government should be made by a national council composed of representatives of labor-management.</p> 	<p>CHANGE AS OF NOW</p> <p>In USSR government changes are supposed to be made in Nat'l Soviet. Actually, made at Nat'l meeting of the Communist Party (or in its Politburo).</p> 	<p>Changes in government are to be made by system common to that government.</p> 	<p>By consent of people. Constitution requires almost universal approval.</p> 
<b>4. Citizen's Rights</b>	<p>Modern Syndicalist states operate as dictatorships. Fiction of right to private property is maintained, but corrupted.</p> 	<p>Citizens outside Party must conform in every respect. Members of Party have limited voice in government.</p> 	<p>Emphasize individual's right to security and sharing of wealth through state action.</p> 	<p>Citizen's rights are reason for government. Guaranteed by Constitution.</p> 
<b>5. Theory of Law</b>	<p>Directives and regulations assume equal position with laws which tend to be extended to details of living.</p> 	<p>Directives and regulations assume an equal position with laws.</p> 	<p>Law is not only an instrument for reform, but an administrative tool for operation of manifold government enterprises.</p> 	<p>State laws should be a reflection of moral law and should be adopted by common consent.</p> 
<b>6. Equality of Citizens</b>	<p>Members of the</p> 	<p>Basic doctrine is "From each according to his ability, and to each according to his needs."</p> 		



<p>group: minor groups often persecuted</p> 	<p>Justice guarantees each person's unalienable rights.</p> 	<p>Leaders may be found anywhere in society, and are chosen by common consent.</p> 	<p>Education should assist each individual to develop to maximum his God-given talents.</p> 	<p>Taxation by common consent and for revenue only.</p> 	<p>Relationships for mutual benefit of all men and for preservation of peace and good will.</p> 	<p>"Democratic Majority" is concession to necessity for action, not an instrument for coercion. Minority opinions should be upheld.</p> 
<p>USSR there are distinctions dependent upon jobs.</p> 	<p>As communism basic doctrine is "From each according to his ability, to each according to his need."</p> 	<p>Propaganda in Marxian economics and history. Training in materialistic skills.</p> 	<p>Taxation is an instrument for social control.</p> 	<p>Socialism as conceived as a world-wide movement embracing workers everywhere. Nationalism and necessary accommodation to different governments have destroyed this idea.</p> 	<p>Justice promotes inexorable march of history toward inevitable world revolution of proletariat.</p> 	<p>"Democratic Majority" infallible. Minorities must conform.</p> 
<p>USSR there are distinctions dependent upon jobs.</p> 	<p>Justice promotes inexorable march of history toward inevitable world revolution of proletariat.</p> 	<p>Reserved for Party members and used for the inexorable process of world revolution.</p> 	<p>Materialistic skills in science and technology emphasized. History (i.e., Communistic version) widely used to develop loyalty to the Party.</p> 	<p>Taxation used to recover government funds paid out in differential salaries as incentives for greater effort.</p> 	<p>Relationships based on expediency to promote Party welfare and world revolution.</p> 	<p>Only Party members deserve to be consulted.</p> 
<p>group: minor groups often persecuted</p> 	<p>Administered by a controlled judiciary.</p> 	<p>Leadership should be embodied in supermen.</p> 	<p>Propaganda to develop loyal followers and technicians required to operate the economic system.</p> 	<p>To provide funds for subsidies, restriction of economic activity by opponents and extensive party activities.</p> 	<p>Develop whatever measures, including conquests and alliances, that are necessary to secure trade policies favorable to economic development of country.</p> 	<p>The supermen rulers will determine the General Will of the people.</p> 
<p>7. Justice</p>	<p>8. Leadership</p>	<p>9. Education</p>	<p>10. Taxation</p>	<p>11. International Relations</p>	<p>12. Consent of the Governed</p>	



TrajNet



Prototype of  
new Whitin Aerodynamic  
Card in operation on mill test

## WHITIN'S IMPRESSIVE DISPLAY TO FEATURE AERODYNAMIC CARD!

The Whitin Machine Works will exhibit an impressive collection of advanced machinery models, in operation, at the 22nd Southern Textile Exposition, Greenville, South Carolina, October 15-19, 1962.

The feature of the exhibit will be the dramatic new Whitin Aerodynamic Card which is being shown publicly for the first time. It will be hard pressed in capturing the attention of visiting mill men, however, by such other outstanding equipment as the Trutzschler Automatic Picker, the new Whitin Super Lap machine with Automatic Lap and Spool Changer and Pneumafil vacuum cleaning, and the latest Whitin Model "N" Spinning frame. In addition to these headliners a display of various types of spinning changeover models has been arranged and a collection of interesting repair and replacement items will be shown including rings, spindles, cradles, flyers, etc.

A 10-minute colored movie of the famous Audomac

Doffer System in actual mill operation has been prepared for continuous showing.

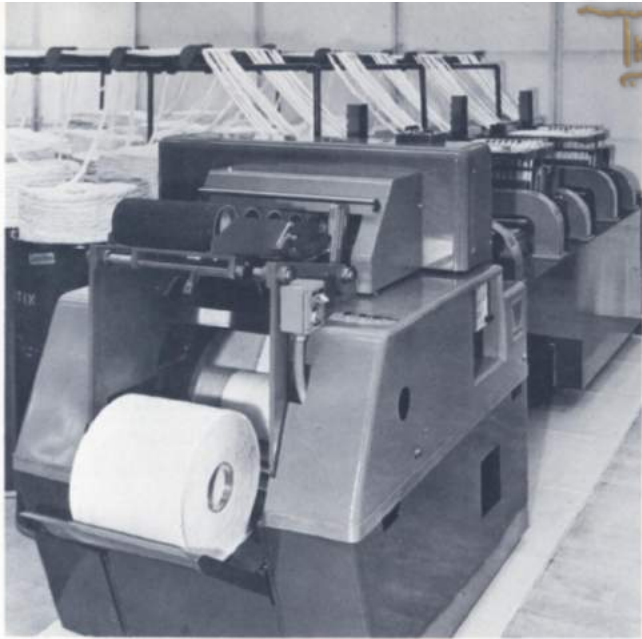
### The Aerodynamic Card

The Aerodynamic Card in concept and in performance constitutes a tremendous advance in the technology of carding and cotton processing. The scientific utilization of air flow in transferring fibers from the cylinder to the doffer and in removing the web from the air-vented doffer, permits production increases of approximately 400%, depending upon the stock being processed, at the same time affording substantial increases in sliver and yarn quality and in the reduction of ends down at the spinning process.

The new Aerodynamic Card provides a substantial step forward toward automation of the processing of fiber from opening through drawing. The fact that



TrajNet



Super Lap with Automatic Lap and Spool Changer and Pneumafil Cleaning

four cards can now do the work of approximately sixteen conventional cards substantially reduces the problems of even feeding of the cards and the subsequent handling of the sliver.

The tremendous productivity of these new cards also makes possible a reduction in floor space required of up to 75%, since one new card does the work of four conventional cards of equivalent physical size.

A set of ingenious doffer rolls replaces the traditional doffer comb permitting a substantial increase in production and may also reduce troublesome hooked fibers. The vacuum suction and air filtering system together with the necessary duct work and panelling enables the new card to achieve amazingly clean—almost dust-free—operation. The percentage of waste is reduced by 25% to 33% over conventional cards.

### Trutzschler Automatic Picker

The Trutzschler Automatic Picker, to a marked degree, exemplifies the outstanding design and construction that distinguishes the complete line of Opening and Picking equipment built by Trutzschler & Co., Rheydt-Odenkirchen, Germany. Trutzschler Opening and Picking machinery including Bale Pluckers, Filters, Step Cleaners, Downstroke Cleaners, Hoppers and Pickers is in widespread use in Europe, Asia, Africa and South America. Whitin has the exclusive Sales representation for the equipment in United States and Canada.

The Picker Lap Head section being displayed will be equipped with an Automatic Lap Ejector and a Lap Pin Inserter. These units enable the Picker to function automatically to the extent that the complete lap is lifted out of the pneumatic lap rack and the lap roll and pin are withdrawn. An empty lap roll with pin is then placed into position in the rack to

begin the building of a new lap. The full lap when it is removed is placed on a movable tray. This tray then traverses laterally away from in front of the Picker carrying the lap to the weighing scales. Automatic weighing scales and a lap-storage device can also be provided if desired. The laps produced are extremely accurate in length, diameter and evenness.

In mechanical design and construction the Trutzschler Automatic Picker offers many advantages. Every component is precisely made to close tolerances and carefully assembled. All shafts operate in heavy duty ball-bearings and worm and bevel gears operate in oil baths. Rack heads are pneumatically operated and closely coordinated with the automatic doffing mechanism. The Picker may be specified with either single or double beater sections and can also be equipped with a Condenser and Hopper.

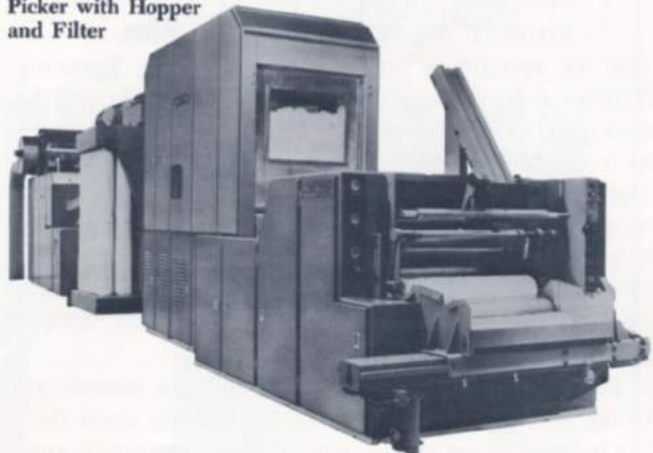
Production varies as desired from 330 to 440 lbs. per hour and approximately 11 H.P. is required to operate the complete single beater Picker unit.

### Super Lap Machine

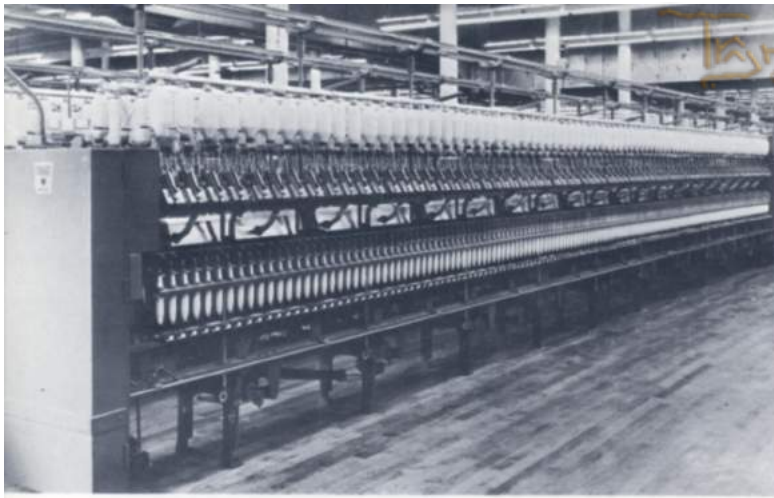
The new Whitin Super Lap machine with its automatic lap and spool changing mechanism will interest many mill men. Lack of floor space prevents the displaying of a full can creel. The machine will be in operation however, using a supply lap arrangement. In addition the display model will be equipped with a newly designed suction cleaning system developed in collaboration with the Pneumafil Corp.

The Automatic Lap and Spool Changing Device is activated by either a full lap knock-off or by a pre-determined yardage counter. It eliminates the need for immediate attention by the operator in the manual

Trutzschler Automatic Picker with Hopper and Filter







**Model "N" Spinning Frame**

removal of laps and the replacement of spools in order to maintain steady production. The spool rack holds 8 empty spools and is located directly above the lap drum. A lap tray holding either two, or three, full laps is provided and can be extended as floor space permits.

The Super Lap machine produces laps weighing 30 to 32 lbs. depending on stock and yardage desired. Its productive potential in processing 1000 grain laps at 100% efficiency is approximately 700 lbs. per hour. Such high production necessitates frequent lap changes. With the Automatic Lap and Spool Changing Device savings of up to 25% are reflected in the improved efficiency of both the machine and the operator. The reduced handling of the laps themselves also results in less waste at the comb.

The new Pneumafil suction cleaning system services such vital operating areas as the drafting zone, lap forming area, web control, finger guides and lifting roll area. The system affords effective control of lint and dust which attends such high speed operation and drastically reduces cleaning time resulting in improved sliver quality and machine efficiency.

### **Model "N" Spinning Frame**

A 48 spindle, 4" gauge, Model "N" Spinning frame will be shown in operation. The frame will be equipped with 60° roll stands on one side equipped with the Whitin Unitrol top roll suspension system. The other side will have elevated 45° roll stands and be equipped with the Whitin STA weighting system. 30's Yarn will be processed from 1.0 hank roving on 14 x 6½" packages. It will be set for 9" traverse and spindle speeds are expected to approach 14,000 R.P.M.

The Model "N" Spinning frame was introduced to the trade in 1960 and in that relatively short time has become a best seller—winning industry acceptance

to the extent that over 500,000 spindles of this model have been sold.

The Model "N" frame was designed and built to provide the industry with a dependable high speed, high production spinning frame at a low initial cost and with a lower operational cost as well. It is a streamlined, functional frame incorporating a combination of new developments with tested features from other Whitin spinning models.

It is 27" wide and traverses up to 11" are available. It features a conventional 4-spindle drive using either cylinders or individual aluminum pulleys as specified. The simplified gearing assembly is easily accessible inside the full length headend door. Whitin STA top arm weighting is standard equipment but other types may be readily applied. Roll stands are available with either 45° or 60° incline. Ring rails are spring counter balanced and the balloon rings which are standard equipment, may be easily raised or lowered from the headend.

A built-in vacuum waste collection system is an integral part of the machine design. Modern open umbrella-type creels for either double or single roving can be supplied. A 15 H.P. textile type motor located under the foot end of the machine, supplies power through vari-pitch sheaves on a 2:1 ratio.

### **The Audomac Doffer System**

The Whitin Audomac Doffer System is being shown to mill visitors by means of a 10-minute colored movie which will run continuously. The size and scope of the machine is such as to preclude its actual display at the exhibit although its introduction to the industry during the past year was an event of major importance to the industry.

The Audomac Doffer System is the only such device that is operable in production today for the doffing of an entire frame at one time—and with a frame down time of approximately only two minutes. The Audomac is in actual mill operation and an entire spinning room at Drayton Mills, Spartanburg, S.C., is currently being serviced by five such units.

While it is frequently referred to as an "automatic doffer," such a term fails to cover its true capabilities. The Audomac Doffer System essentially is a complete bobbin handling system. Starting with a hopper full of empty bobbins it selects, loads, transports, doffs, dons, monitors and cleans. In performing this series of operations it has compiled a notable record of savings in direct labor, increased production and efficiency and reduced related indirect manufacturing costs.



NOTE: In as much as the Whitin Machine Works has manufactured textile machinery for more than 130 years, we felt that our readers would be interested in reading a series of brief illustrated articles about the "Pioneers In Textiles."

# PIONEERS IN TEXTILES

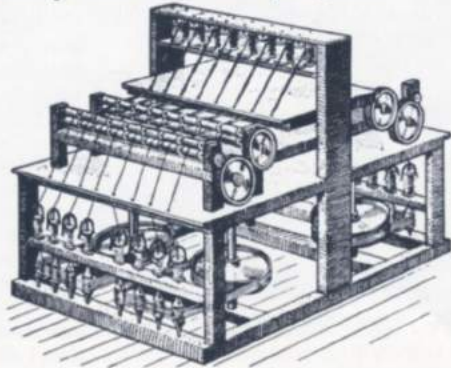


## RICHARD ARKWRIGHT

His mechanical genius and his financial and executive ability earned for Richard Arkwright a foremost place in the development of textiles as a mass production industry.

Arkwright started his working life as a barber, but his interest in machinery led him into a career as inventor and industrialist. He is credited with perfecting the first practical roller spinner, patented in 1769. Arkwright was the first to place the entire cotton spinning operation under one roof, at Cromford, England, and to erect the first fire-proof weaving mill, at Derby, England.

His roller spinner, called the water frame because it was operated by water power, made it possible for the first time to make cotton yarn strong enough for warp, and thus did away with the linen yarn generally used for the purpose.



His labor-saving devices caused so much concern among the spinners of the day that factories for miles around were mobbed and the new spinning equipment smashed. His inventions lived on, however, and modified versions of them remain in use to this day.





WHITIN ★ ★ ★ ★

News Roundup

MILLING DEPARTMENT

by Robert Vachon and Edward Boutiette

On August 24, Chester W. Roaf was presented a purse from his fellow workers by Assistant Foreman Arthur LeClaire on behalf of his retirement. Chet will spend his time between his summer home at Buttonwoods, R.I. and his home in Manchaug. He keeps bees for a hobby. He was recently elected president of the Worcester County Bee Association. Chet also raises strawberries and raspberries. He has lived at Second Street in Manchaug since 1933. He was born in West Newbury, Mass. and has resided in the Town of Sutton since he was 18 years of age. He married the former Mary E. Bennett of Sutton in 1918. They have two children, a daughter, Virginia and a son Chester. So we wish "Chet" a long and happy retirement this summer catching quahaugs at Buttonwoods and spending the winters fishing in Florida.

During vacation August VanderBrug, mill hand, acquired a daughter when his son Airman 2nd class, Arthur, married the former Miss Joan Muller of Pachaug,



Bob Dalton and Carl Brandt were recently honored by their friends and associates at a "Transfer" dinner at the Whitinsville Golf Club. Bill Dunleavy presented a gift suitcase to Bob while Mrs. Dalton looked on. Carl was also presented a similar gift by Dr. Szaloki. Mr. Dalton, Vice President, Domestic Sales, will head up the Company's new sales headquarters in Charlotte, N.C. and Mr. Brandt will assist him as a special Service Consultant

Long Island. They were married at the Fairlawn home of the groom's parents. They will make their home at Long Island where the groom is stationed.

Aime Aussant, retired his '49 Pontiac and bought a new '62 Chevy, Impala. . . . We welcome Lloyd Darling and Joseph Wojnar back after a short layoff due to lack of work. . . . We welcome Raymond Poyer, Romeo Suprenant, and Pete Lallanne. They were transferred from the day shift to the night shift. . . . James Glynn was transferred to Department 417 as a group leader. To you Jim, we wish you the best of luck on your new assignment. . . . At this writing William Fitzpatrick is on the sick roster. We wish him a speedy recovery. . . . Norman Sutherland and George V. DesBarres are back at work after an extended stay in the hospital.

Our assistant foreman Thomas Kiczak, wife and daughter, visited relatives in Indiana where Tom tried his hand at being a farmer. . . . Francis Laflamme remodeled his basement into a knotty pine rumpus room which includes a bar. . . . Sidney Vandersea traded his Plymouth for a Rambler. . . . During vacation, Mr. and Mrs. Edward Boutiette were tendered a surprise party at Paxton Inn. The occasion was their 25th wedding anniversary. The party was given by their two daughters and son. Also present were the best man and bridesmaid. About 40 relatives attended. . . . Mr. and Mrs. George Moreau were honored at their home, recently, on their 28th wedding anniversary. A party was given by their daughter Leona. . . . David Giroux concluded eight months of active duty with the Navy. He was stationed on the destroyer "Parle." . . . Incidentally, did any of you recognize the departmental mystery photo in the March-April issue? If not, it was George V. DesBarres.

RESEARCH DIVISION

by Virginia Burke and Loretta Riddell

As we mentioned in the last issue, we will try to keep you posted on those who take their vacation during the late summer and early fall. Bob Trasavage spent his week on Cape Cod. Maine and the Cape were enjoyed by Arthur Jackman and family. Virginia Audette motored to the mountains of New York State. John



Carol Longmuir, daughter of Labor Relations Manager David Longmuir, graduated from the Burbank Hospital School of Nursing, Fitchburg, in June

Osgood spent his vacation tinkering with his antique car in his garage. . . . Edgar Chapdelaine is sporting a bright red 1962 Volkswagon. Bob Crossland has a new Simca. Have you noticed that the biggest people get the smallest cars? Arthur Howard has a new Chevrolet station wagon. We wish them all many happy hours of travel. . . . We all wonder how long Floyd Gudanowski has been a newspaper reporter as he returned from Florida with some wonderful closeups of Miss Universe and the other girls competing in the Miss Universe contest. . . . The lady members of Research were invited to a housewarming at the home of Bea Cant. We enjoyed it so much and wish her and Hank many long years of enjoyment in their

(Continued on page 22)



"I knew it! The accident has left you with no sense of humor!"



## Textiles in Our Talk

"All wool and a yard wide."  
 "Smooth as silk." "Soft as velvet."  
 "Living in high cotton."

Such terms as these are used throughout the country every day, and of course, had their origin in the textile industry. The textile industry has, perhaps, contributed more than any other in furnishing words used by Americans, indeed, by people throughout the English-speaking world, to express themselves more clearly and with more color.

Dyed in the wool, you can't pull the wool over my eyes, shuttle back and forth, doff your hat, gather wool (day dream), cotton up to somebody, spin a tall yarn—these are just a few examples of how textile terms have been "woven" and "inter-laced" into the English language. We test the moral fiber of our nation and speak of the fabric of American life.

Other examples of how textiles have enriched the language are such terms as spinster for unmarried women, calico horse, distaff for women generally and homespun to describe something that is plain or homely.

Poets and the other great writers borrowed textile words to express themselves. Thomas Gray, who lived in the 1700's, in his poem "The Bard" used the term "weave the warp and weave the woof, the winding sheet of Edward's race," while the great Shakespeare said "The web of our life is of a mingled yarn, good and ill together."

Even in the Bible textile terms can be found. "Consider the lilies of the field, how they grow; they toil not, neither do they spin," appears in the book of Matthew in the New Testament. And in the Book of Job is the line "My days are swifter than a weaver's shuttle."

## A REMINDER

At age 19, your sons and daughters must have their own BLUE CROSS-BLUE SHIELD membership. Coverage for young adults under their parent's membership ends when they reach this age. If your son or daughter is now 18 years old, you can insure continuous coverage by contacting Owen Nickerson, Industrial Relations Department, who will make the necessary arrangements.



The softball games between Whitin and Foster Machine ended in a win for each team. Whitin won at Lasell Field 15 to 12 and Foster was the victor at Westfield by a score of 10 to 4. Whitin team—front row, from the left: Oscar Asadoorian, Michael Ezzo, Leo Gagnon, Roger Payette, William Kearnan, Gerard Lachapelle. Rear row, left: Harley Buma, Coach; Robert Paulhus, Everett Kuindersma, George Burgess, Francis Martin, Norman Lighbown, Scorer. Dan LaRoche was absent when photo was taken



Foster team—front row, from the left: Barry Stone, Leo Hamilton, George Gumlaw, Al Miles, Gil Lafreniere, Jim Kuczynski, Fred Guzik, and Don Masciadrelli. Back row, from the left: Don Sangster, Foster General Manager; Joe Maruca, Bob Andras, Coach; Dave Arkoette, Tony Simonowicz, Dick Fattini, Ronny Conway and E. C. Connor, Foster President





**MYSTERY PHOTO**—On the left are Virginia Wood and Lois Gellatly who appeared in the Mystery Photo of the July-August SPINDLE. The twins on the right have been with Whitin for 29 years



new home. We started home at a fairly early hour and discovered one of the drivers' cars had a flat tire. Out we all climbed to give our assistance, but the bolts stuck and the jack would not work. Many passed us by, but no one stopped until along came Marcel Ouillette, who gave us a hand, and with many thanks to him from all of us, we were soon on our way again. This all happened right smack in front of "Sir Lancelot" DeHaas' house.

Mr. Carl Brandt and Mr. Robert I. Dalton, Jr. were given a farewell party at the Golf Club on the evening of August 23, as both are transferring to Charlotte. They were each remembered with gifts from all their friends at Whitin. During the noon hours on the 30th of August, the Research Division entertained Mr. Brandt at the N.V. Cafe to accommodate those who could not attend the evening affair. We certainly are going to miss Carl here at Research. William Cook, one of our Research men, has been transferred to

Charlotte and has moved his family down there to be with him.

We are pleased to have Elaine Gosselin with us for a time. She is filling in for Bea Cant who is out on sick leave. Since we last saw Elaine, she has been blessed with two sons, Danny, age 2½, and Jamie, 6 months. Congratulations to Elaine and Donald. . . . Bea Cant is recuperating from a major operation at St. Vincent's Hospital and at home. Glad to hear things went off smoothly and we hope she soon will be back to work. . . . Recently Louise Bedford suffered from food poisoning and spent a short while in the Whitinsville Hospital. Happy to have her back with us. . . . Word has leaked out that Nancy Abramek has been twisting the nights away at "Waterfront Mary's" on Webster Lake. This certainly would be worth going down to see as all the fellows in the building agree. . . . We understand that John Lash and wife, Yvonne, spend their Saturday nights at



Union outing at Rocky Point. From the left: Lionel Belanger, Manuel Gloria, George Dancause, James Danese, Rene Guilbert and Joseph Paul

the Carousel Theater in Framingham. . . . Congratulations to Jack Kelliher on the birth of a new baby girl. Many thanks for the candy and cigars. . . . We would like to extend our sympathy to Mrs. George L. Harbig and family on the recent death of Leo, an employee of the Research Division.

### CHUCK JOBS

by R. E. Conlee

New faces on the job: Donald Picard joined Department 417 as a new employee. Norman Desjardins, who has been on layoff, has joined Department 417. James Glynn is our new night group leader. He replaces Donald St. Laurent who has transferred to the day shift. James is formerly from Department 416. We wish them all good luck.

Ted Comier is sporting around in a Rambler. He says, "Anyone who rides with him has to sing the Rambler song."

Wallace Boucher spent a whole week during vacation looking for a good car. Within one month after buying it, someone hit it and now it's in the garage for repairs. . . . Ray Nadeau went in for coaching summer basketball. His team, St. Peter's C.Y.C. Greyhounds won the championship. . . . Willis Buckman has become a grandfather for the sixth time. . . . We are sorry to report the death of Ernest Baird. His brother Wilbur works for Department 417 and his other brother Burton works in the powerhouse.

The J. & L. section had a bowling match against the Bullard section, at the Woonsocket Lanes. The J. & L.'s, captained by Tony Peroni, were the victors and the losers captained by Harry Czerkowiez, had to buy the refreshments. I can't find out who had low string but they all are claiming high single.

We are glad to report that myself, Andy Fitzgerald, and Eddie Rabitor are all back at work after a siege of illness.

### BOX JOB, WOODWORKING AND KNEEBRAKES

by Louise Sohigian and Alice Travaille

Vacations—Joe Labrecque visited the Lewiston, Maine area. Chillo Lariviere went to Rocky Point, Misquamicut, and the White Mountains. Ben Oles travelled around Lake Champlain, Vermont and New York. Alice Travaille enjoyed Lake George, Fort Ticonderoga, Vermont, and Hampton Beach. Paul Grenon and Paul Roy made day trips. Woody Allega went to Jamestown, R. I. Ken Meader had his daughter and family visiting him. He also went to the White Mountains and St. Johnsbury, Vermont. Ralph Nolet took day trips and had his brother from





John Mahoney's garden produced some king size potatoes this year. One potato weighed 1 lb. 15 ozs. and the other was 1 lb. 12 ozs.

Ohio visiting him. Henry Such enjoyed Hampton Beach. Al Kapolka saw the basket center at Putney, Vermont. Ted Patterson stayed at home and made a lot of progress on his new home. Al Blanchette visited New Hampshire and Rhode Island.

Among those taking August trips were Alice Travaille who visited Cathedral of the Pines, and Brattleboro, Vermont. She stopped also at the parachuting contest at Orange on return. Henry Such also took in the parachuting events. Al Kapolka went over the Mohawk Trail and then on to Crescent Park. Ralph Nolet visited Point Judith.

Bob Lamoureux, who couldn't go far during vacation because of car trouble,



When Gloria Kuipers visited Holland last summer, she took this picture of her sister-in-law standing next to the monument of the boy who saved the town of Harlingen from a flood by holding his finger in a leaking dyke

bought a 1959 Pontiac, hoping for better luck. Bob was transferred to 414. We hope he likes it there. . . . Henry Such became a grandfather for the second time upon the birth of a son to his daughter and her husband, Mr. and Mrs. Walter Lisak. . . . Ralph Nolet's brother, Hilary, recently retired after twenty years Army service. He is living with his wife, the former Frances Kane of Whitinsville, and family on Linwood Avenue. . . . Edith Fior returned from sick leave. We are happy to have her back.

**TRAFFIC DEPARTMENT**

by Robert H. Fougere

We extend our congratulations to Leo R. Gauthier of the Traffic Department's Export Division. Leo graduated from Bryant College in Providence, Rhode Island on July 27. He received a Bachelor of Science degree in business administration. He received the silver medal for graduating second highest in the evening division. In 1956, Leo was awarded a one-year scholarship to Bryant by the Traffic Club of the Woonsocket Chamber of Commerce to study traffic management.

We would like to announce that June Ann Kane of the Receiving Department and Phyllis Dogil of Uxbridge are opening up a dance studio on September 15 at Malmgren Hall here in Whitinsville. The studio will be called "The Modern School of Dancing." June and Phyllis will teach tap, ballet, modern jazz, baton and ballroom. Anyone interested in learning any of these fine dances should stop in and see June Ann or Phyllis, for they would be only too happy to teach you.

F. O. Rizer presented a 20-year service pin to Francis Boucher, Joseph Hebert and Alton White. He also presented a 10-year pin to Lorraine Dufault. . . . More Vacation Notes—Helen Buckley of the Receiving Department spent a week at Lake George. Isabelle Anderson of Receiving Department went to Blue Hill, Maine. Harold and Mrs. Libby again took to the road in their trailer and went camping for three days at Irving State Forest in Orange, Mass. While in Orange, Harold and Mrs. Libby went to see the World Parachute Meet, where 23 countries from all parts of the world competed for the world's championships.

**STEEL FABRICATION**

by Alfred H. Nichols

Look for two co-workers in the next Boston's Knights of Columbus parade this year, namely Paul Grenier and John "Red" Kortecamp. . . . Russ Rosborough enjoyed his trip to Florida as a delegate to the Convention of the United Steelworkers of America Local #3654.



Norman and Clifford are the twin sons of Joe Bouthillette of the Spinning Small Parts Department

. . . . Edmond Brouillette took first prize in Department 432 for growing the biggest tomatoes. Herman Hathaway received second honor in the sweet corn class. . . . Truman Pierce is quite handy with saw and hammer. He renovated his entire kitchen and it looks like a winner! . . . Rene Roek, Sr. purchased a new home—good luck! . . . Ronald Bibeault sporting around in a "new" Chevrolet.

Frank J. Zayone has been elected chairman of the department's Christmas dinner party to be held at Club Embassy in Woonsocket, R.I. The other officers are John W. Kortecamp, Co-Chairman; Alfred Nichols is entertainment Chairman and Norman Cagnon is Treasurer. Alan E. Blizard has been appointed Master of Ceremonies for the party.

Meet Walt C. Misiuk of Worcester. He's our personality man for this issue.



Dave Lyerly, retired Whitin Service Engineer since 1954, has proof that he still knows how to catch fish. Dave lives in Charlotte, N.C. and is thoroughly enjoying his retirement years. His brother, on the right, is pictured with him





### SUBSIDIARY EXHIBITS AT MAINE PRODUCTS SHOW

The Fayscott-Landis Machine Corp. of Dexter, Maine recently participated in the Maine State Products Show in the Bangor Auditorium, Bangor, Maine. The Exhibition drew an attendance of 50,000 people in the three days it ran.

A Whitin Model "M6A" Drawing Frame, in operation, was one of the principal features of the Fayscott-Landis exhibit. These Drawing Frames are built for Whitin, in Dexter. Mr. Francis O'Brien of Whitinsville operated the equipment during the show and appeared on a TV program to explain the machine's performance.

In addition to the Drawing Frame a number of models of Landis' shoe repairing machinery was also exhibited.

The Whitin Machine Works acquired the Fayscott Co. in 1947, and the Fayscott Co. acquired the Landis Shoe Machinery Co. in 1958.

### WHITIN INAUGURATES CONSOLIDATED WAREHOUSING SYSTEM

The inauguration of a new consolidated warehousing system for handling repair and replacement parts has been announced by the Whitin Machine Works, effective August 1st.

Thousands of varieties of carefully screened and selected repair-type items have now been added to the stocks previously available at both the company's Whitinsville and Charlotte Divisions. Two separate Parts Centers have now been established; the one at the Charlotte, N.C. Division is stocked with cotton-type machinery parts, while the one in Whitinsville will stock parts for wool, worsted and synthetic yarn machinery.

Improved internal communication systems have been instituted together with automated order handling procedures to assure Whitin customers of faster and more accurate delivery service on repair and replacement items.

Born in Maynard, Mass., on November 17, 1919, Walt now lives at 650 Millbury Street in Worcester. Walt married the former Viola Linga at St. Mary's in Worcester on November 22, 1947. A daughter, Carol Ann makes up the happy family picture. Walt is a lover of baseball and likes the Yankees. He started to work for W.M.W. in 1947 on Department 413, as Sheet Metal Worker, and is doing the same now on 432. Military career for Walt consisted of six years in the U.S. Navy as Aviation Metalsmith 2CL. He is a member of the Polish National Independent Club of Worcester and his greatest desire for the future is to own his own home.

### METAL PATTERNS

by Al Cencak

Personality of the Month—Marcel Tomassian was born and educated in Marseilles, France. He came to the U.S.A. in 1959 and went to work for the Draper Corp. Marcel was accepted for apprentice training as a Metal Pattern Maker in the Whitin Machine Works in 1961. He

was married September 8 to Diane Karwanski of Chelsea, Mass. They are living in Milford. The picture of Marcel was taken while he served with the French Army in France and Algeria in 1956 through 1958. Marcel no longer has a beard. For a car, he has a new "Chevy" and for hobbies he likes reading, music, singing and outings at the beach. Marcel, who hopes to become a citizen soon, is furthering his studies in English and American History at the Milford High School. He also studies Mechanical Engineering at Worcester Junior College. Marcel, although being an Armenian, treats the fellows to a number of French songs with imitations of Maurice Chevalier.

Albert "Bud" Martin went to the Summer Institute University of New Hampshire to study Labor Relations. . . . Ed Kiline bought a larger home in Woonsocket and spent most of his vacation moving into it. . . . Joe Prior has been teaching Bob Caston the fundamentals of good golf. Bob has forsaken the hoe and garden for the niblick and sandtrap. . . . Dick Zibell, after re-



The Metal Patterns' Personality of the Month is Marcel Tomassian





**WHITIN APPOINTS  
ROBERT S. HALL  
DIRECTOR OF  
INDUSTRIAL RELATIONS**

Mr. Robert S. Hall of Johnstown, Pa. has been appointed Director of Industrial Relations—Whitinsville Division, of the Whitin Machine Works. He assumed his new duties on September 4th, according to an announcement by Mr. George F. Burley, Vice President and General Manager of the Whitinsville Division.

Mr. Hall received his B.B.A. degree in Personnel and Industrial Relations at Fenn College, Cleveland, Ohio, in 1951. Following graduation he became associated in personnel work with the Towsmotor Corporation in Cleveland. After three years there, he joined the Electric Storage Battery Company, also in Cleveland.

In 1957 he acquired his LL.B. degree at Cleveland-Marshall Law School and, in that same year, became Director of Industrial Relations at the National U.S. Radiator Corporation in Johnstown, Pa., and has occupied that position up to his coming to Whitin.

With his wife, Dolores, and two young sons, he plans to make his home at 356 Hill Street on or about October 1st.

ceiving the bachelor of the month award and citation a few months ago on the job, turned around and surprised all of us by getting married. Dick married the former Marilyn McKee of Northbridge, August 16. . . . Bart Sughrue became a grandfather three more times during the last month. . . . Bob Dion bought a brand new "Chevy" and he is taking all precautions. The day before he brought it to work he took some hedge shears and cleaned all the grass and brush out of his parking stall. Now in the mornings you will find him directing the fellows parking on either side of him. . . . Gary "Jet" Maynard is the manager of the St. Peter's youth league basketball team and is still looking for his first win. . . . Ed Kilcline said that Bud Martin makes coffee like the mess sergeants did out in the fields. . . . Donald Huminski is the new fellow in the crib and John Coleman has joined the night crew. Shorty Labelle said that John is making out OK.

**SPINNING SMALL PARTS**

*by Jacob Sohigian*

Helen Anderson and June Fekkes are anxiously waiting for the exercise classes to resume at the Gym. The girls say that the classes would be very helpful if they could keep away from Friendly's, after the classes. . . . Robert Maurice and Joe Marshall have been transferred to Department 427. Best of luck to both.

Wilfred Elie is out on sick leave once again. We wish him a speedy recovery and hope to see him back soon.

George Wheeler has finished another season at Foxboro Race Track. George works there during the summer as a teller at one of the windows. . . . Ed Gaudreau has just finished another successful season as a manager in the Babe Ruth League in Woonsocket. Ed has given a lot of valuable time in promoting fair play amongst the youngsters.

Harold Tatro has recently purchased a new color TV. set. Harold says he enjoys it very much, and would rather give up his car before his color set. . . . Maurice Mercue has moved to his new location on So. Main Street in Woonsocket. Hope he likes it there. . . . Eugene Kourouski is a new commander in the local D.A.V. Gene is very active in veterans' activities throughout the state.

Look-a-likes—John Connors—Fred Murch of the Lucy & Desi Arnaz Show. Dave Clark—Alfred Hitchcock. . . . Everett Laurence has returned from duty in the Armed Forces, and is back working with us. Good to see him back. . . . Ever take notice of the witty jokes Nuno Gomez passes around the department each day? Nuno would make a good writer for some comedian. . . . Harry Freeman has his wife working at Hyannisport as a waitress during the summer.



**DR. SZALOKI NAMED  
TO NEW POST  
AT WHITIN**

In a move designed to give added emphasis to new product development, the Whitin Machine Works has named Dr. Zoltan Szaloki to the newly created post of General Product Manager, reporting directly to Mr. William A. Newell, Manager, Product Department, according to an announcement made by Mr. John H. Bolton, Jr., Vice President, Marketing.

In commenting on the assignment, Mr. Norman F. Garrett, Whitin President, said, "Today, when textile mills are faced with rapid and unprecedented technological change in the area of automated, or semi-automated equipment, they look to, and depend upon, machinery manufacturers for leadership and guidance. It is Whitin's intention to meet the challenge by offering the industry a line of machinery as advanced as any available either at home or abroad."

Dr. Szaloki has for several years been Director of Research for the company and has a formidable background of textile experience as a teacher, a design engineer and also a mill manager.





The top of the trailer consists of heavy-duty canvas with front and rear screened doors and two screened windows. In open position, the canvas is stretched over a ridgepole and locked in place

## HOBBY *(continued from p. 11)*

Jessens' unique camping trailer can easily and quickly be dismantled for winter storage and most of the various components can be put to good use within the home.

The wheels and axle are made to come off in a single unit. The toilet partition unbolts and lifts out. Side pieces may be removed and stored in cellar or garage. Bunks slide out and are of a size which will go through a standard-size house door. Thus they may be used in a playroom or elsewhere in the home.

The movable, five-drawer chest provides extra winter storage space within the home. The portable toilet is so compact it fits into a corner of the cellar or attic.

If desired, the camping trailer can be dismantled and a different type of utility trailer body may be mounted on the frame.

"We are an entirely self-contained unit when we start on a trip," said the builder, "with water in our toilet storage tank and canned goods and other foods under our trailer floor, we have tank gas for heat, a stove for cooking and the ability to stop in any out-of-the-way spot that attracts us."

John Jessen is a retired 20-year veteran of the U.S. Navy. He lived for long stretches of time at sea in the cramped quarters of U.S. Naval vessels. It is easy to

see that he has made good use in civilian life of his talents, his skills, and his first-hand knowledge of what is essential to comfortable living when only limited space is available for equipment and supplies.

Now, a super-convenient, do-it-yourself camping trailer originated and developed over a period of several years is giving the Jessens—John, Lois, Jay, Carla, and Chrissie—the mobility and freedom for leisure-time recreation desired by all Americans. Built during last winter in the Jessens' cellar and assembled outdoors, the camping unit has already traveled many hundreds of miles on expeditions to Maine, Rhode Island, New Hampshire, western Massachusetts, Cape Cod and elsewhere.

Already, the owner-builder's fertile and inventive mind has several new ideas to incorporate into the "next one" he builds. For the time being, however, he and his family are enjoying the sights and sounds of the highways and byways every chance they get.



We salute these colleagues and associates who recently retired. Their long and valuable services have helped make Whitin a world leader. To them, our best wishes for many happy leisure years.

- Robert I. Dalton, 60 years
- Lester Hewett, 50 years
- Kenneth E. Benner, 46 years
- Wilfred Vallee, 46 years
- Zarius J. Forget, 36 years
- Albert Manter, 35 years
- Perley S. Chesley, 28 years
- Anthony Rose, 28 years
- Eleanor Spratt, 25 years
- Louis Mayerson, 20 years



Bob Crossland spent his vacation at Horseneck Beach in Westport, Mass.

## MACHINING, SPINNING, TWISTER AND CARD ERECTING

by Emily Quigley

Back to work after a layoff are V. McKenna, E. Squires, G. Henderson, M. Masterson, A. Montville, and P. Michalik. . . . A welcome to B. Doble and R. Roy who were on sick leave. Glad to have you all back with us. . . . Convalescing at home after a stay in the hospital are A. Wilson and W. Hall. Hope you will both be back real soon. . . . All of those who were in the K. of C. Minstrel last May should have been delighted with the picture that was printed in the last issue of the SPINDLE. The picture as well as the show was a credit to all concerned.

This reporter is crying the Blues—No News. Come on fellows, I can only write a column with the news you give me.

## TOOL JOB

by George Jones

Congratulations to John Kuiper, Jig maker, on receiving his citizenship papers. John is already a registered voter. . . . Joe Hoogendyke asked Willie Sansoucy if he was going to the sidewalk sale on Church Street and Willie answered, "Are they selling sidewalks?" . . . John Wiersma (Turret Lathe) and wife spent one Saturday at the Orange Airport watching the parachute jumpers. They topped the day off by having dinner at the Pleasant Valley Country Club. . . . Sydney (Sip) Lafleur spent a week in Grand Rapids, Michigan where his daughter graduated from the Blodgett Memorial Hospital School of Nursing. . . . John Gauthier entered the Hole-in-One Contest held by the Northbridge American Legion. He hit one ball that dribbled on the ground for a distance of 107 yards and dropped in the hole. After that, John wanted to give lessons.



Art Barsey also tried, but missed the ball completely seven times. He said the club was too short. . . . As we go to press Irving (Dolly) Dalton, my co-reporter, is in the hospital. . . . Albert (Red) Trajanowski of the night shift is also hospitalized. Joe Hoogendyke is sorry "Red" is out sick, but pleased with the fact that he can now work until 9.00 at night instead of going home at 6.00 when Red comes in.

**MASTER LIST AND ENGINEERING**

by Lou Lucier and L. Hickey

Congratulations to Mr. and Mrs. James VanDyke on the birth of a daughter at Memorial Hospital on August 14. Jim also graduated from Whitin's Apprentice School that day. . . . We welcome Robert Domey to the Engineering Department. . . . On August 9, the personnel of Engineering and Master List held a belated party at Kites Restaurant for Mr. and Mrs. Joseph Branigan, who were married during the vacation time. Mrs. Branigan was presented an orchid and electric fry pan as a wedding gift. The party was enjoyed by all.

A recent visitor to our department to renew old acquaintances was Charlie Drummond, who formerly worked here. He is now residing in Livermore, California with his family. He left here seven years ago and this was his first visit East since leaving. . . . Some of our personnel are presently enjoying vacations. . . . We welcome Apprentice William DeLang. . . . Bowling talk has picked up now that the season is rapidly approaching.

**PRODUCTION DEPARTMENT**

by Dorsey Devlin and Tad Wallace

Eunice Evers, who spent her vacation at the Seattle World's Fair, was the winner of a phone call to any place in the world. Where did she call? She called her next door neighbor at home, who was dog-sitting for Eunice, to inquire about the welfare of the Evers' canine.

We welcome back Lillian Conley and Sandra Rogers to the office after a layoff. . . . John Mack can be seen taking off on pleasant week-ends with his camping equipment on the top of his car. He takes his family to the Cape. John says there is nothing like camping.

Contrary to rumors, the whale that went aground in the Providence River was not bait left over from Andy Magill's fishing trip at the Maine lakes. . . . Dorsey Devlin, ex-Douglas policeman, was recently seen at Indian Ranch, Webster talking to Gunther Tootie of

television program "Car 54 Where Are You?"

Gert Wheelden, of Production Department, has received word from her son John, Jr., who is stationed with the Army in France. He was awarded a twenty-five dollar bond, and a three-day pass for having been selected the "Soldier of the Month" in his company. He also was promoted from Pfc. to Sp/4.



To Mr. and Mrs. Joseph Brooks, twins, Julia Ann and Jeffery Dale, at Whitinsville Hospital, August 14.

To Leo R. Gauthier, Department 677, and Mrs. Gauthier, a son Bryan, born in St. Vincent Hospital, July 11.



A/2c Arthur VanderBrug and his bride the former Joan Muller of Pachaug, Long Island, N.Y.

Oscar Asadoorian, Production Department, and Laurel S. Gleason, Order Administration, married in the Village Congregational Church, Whitinsville, August 24.

Laurie Vario, Secretary to J. W. Mack, Production Department, married to Richard Connel on August 4. Their residence is in Albany, N.Y.

Leo Lafreniere, of Department 453A, was married to Dolores Kurtyka, in St. Anne's Church, Manchaug, July 14.



Raymond N. Pillsbury, retired, died at age 70, on September 1. He lived in Saunderstown, R.I. and was a Whitin Sales Assistant prior to his retirement.

John J. Rutana, 68, of Whitinsville, died in The Memorial Hospital, August 20. He was a machinist at Whitin for 41 years before retiring in 1959.

Fred Hyde, 79, of Central Falls, R.I., died August 11. He was employed in the Research Division before retiring in 1950.

Harmidas Poudrier, 83, of Uxbridge, died in St. Vincent Hospital, August 13. He retired from Whitin in 1946.

Clifford R. Lunn, 67, of East Douglas, died July 28. He was a retired employee.

Hilaire Theberge, 65, of Northbridge, died June 30. He was a Whitin employee for 35 years before retiring three years ago.

Broer B. DeVries, 75, of East Douglas, died June 27. He was a machinist at Whitin before retiring in 1953.

John T. O'Neil, 79, of Blackstone, died July 28. He retired five years ago.

Oscar Doldoorian, 66, of Whitinsville, died suddenly at his home on Willow Street, August 4.

Henry J. Morey, 84, died August 27 in the Whitinsville Hospital. He was a Whitin machinist before retiring 10 years ago.

George L. Harbig, Jr., 47, a Whitin Research Engineer, died August 29. He was a veteran of World War II and The Korean Conflict.

Wilfred Lariviere, brother of Elphege Lariviere of Department 440 and of Rosario Lariviere formerly of 427, died on August 13.

Mrs. Mabel Jenkins, sister of Archie Ledue of Department 435 and of Bertha Ledue of the No. 16 Storesroom, died on July 8.

Mrs. Nicholas Sheehan, 85, who died on July 19 at Miami Beach, Florida, was the mother of Edward Sheehan of the Traffic Department.

Mrs. Eloise DeLong, sister of Laforest Lunt of the Milling Job, died in the Woonsocket Hospital, July 6.



Trajnet

# who's the chance taker?

