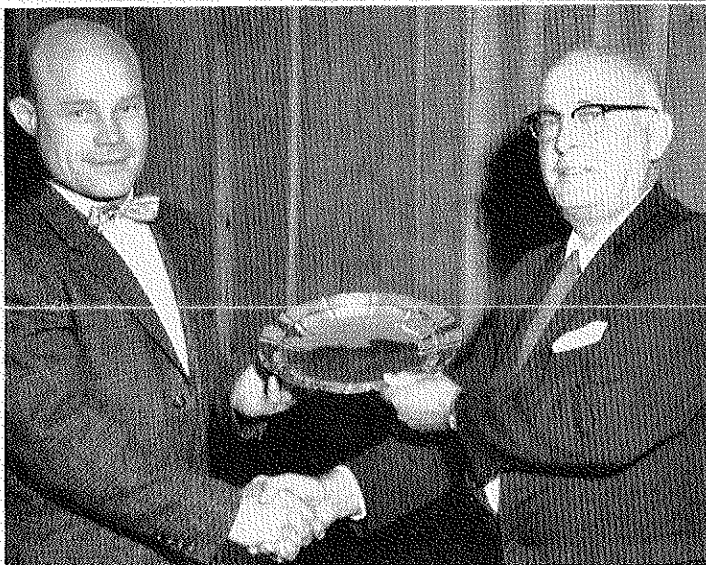


Champions Honored

The Banquet scene where 150 were guests of GAT at the Ninth Annual Banquet of Champions.

D. W. Doner, Manager, Industrial Relations, presents awards to P. S. Mellinger and Virginia Kelley as representatives of those in attendance at the banquet.



AL NELSON, left, Utilities Maintenance, and GAT's 1963 Bowling Champion, is congratulated by General Manager G. H. Reynolds during the Awards presentations at the Ninth Annual Banquet of Champions.

Saturday, December 14

Get Ready Kids - Christmas Party Being Planned For You

Last week, someone remarked in jest, "Thanksgiving is almost here, I see signs of Christmas." Obviously this statement referred to the ever increasing commercialization of the Christmas season.

But for members of the GAT Christmas Committee — "It's later than you think." GAT's Annual Christmas Party is just around the corner. The committee has been selected and the first meeting has been held to lay plans for the event.

The Party will be held on Saturday, December 14, 1963, at the usual site — the Waverly High School. Party hours have been modified. This year the Party will begin at 10 a. m. and last until 1 p. m.

The Christmas Party is one of GAT's most popular employee activities. This event caters to the chil-

dren of GAT employees. As a result, the planning and organization of an Annual Party requires a large committee to insure an enjoyable day.

R. F. Jones, general chairman, has selected the following individuals to carry out assigned duties for this year's Party.

V. J. DeVito and Ben Murnahan, Jr., arrangement & presentation of toys; J. G. Crawford and F. S. Valentine, decorations; D. J. Blanton, information; M. T. Trowbridge, tickets; W. M. Armstrong, refreshments; F. D. Hyland, publicity; J. T. Wolford and J. T. Rhea, parking; L. T. Oyler, safety; D. J. Landstrom, photography; Edna Rouff, R. N., first aid; K. F. Vulgamore, music & PA system; E. B. Lowe, purchasing; and Captain E. P. Humston (You Know Who).

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

Portsmouth Area Gaseous Diffusion Plant

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME XI

PIKETON, OHIO, WEDNESDAY, NOVEMBER 20, 1963

NUMBER 5

THOMAS REPORTS

Goodyear Sets Sales, Income Record For First Nine Months

Goodyear's sales and earnings established new records, both for the first nine months of 1963 and for the third quarter, reported E. J. Thomas, chairman of the board, following a meeting of the board of directors this month.

Consolidated net sales for the first

nine months of 1963 amounted to \$1,262,276,000, compared to \$1,176,462,000 for the first nine months of 1962, an increase of 7.3 per cent.

Net income for the first nine months of 1963 was \$59,428,000, an increase of 16.3 per cent over the \$51,101,000 for the same period

last year. The company earned \$1.70 a share, compared to \$1.46 last year, both based on 34,952,530 shares of outstanding common stock.

For the third quarter, Thomas reported sales of \$435,246,000, an increase of 10.6 per cent over the \$393,502,000 for the third quarter of 1962. Third quarter earnings of \$20,510,000 were 24.7 per cent above the \$16,453,000 for the third quarter of 1962. Earnings for the quarter were equal to \$.59 per share, compared to \$.47 a year ago.

Earnings for the nine months amounted to 4.7 per cent of sales, compared to 4.3 per cent for the same period of 1962.

Goodyear's \$100 million capital expenditure program — its third of this size in as many years — is proceeding on schedule.

Ground has been broken for a tire plant at Cisterna, Italy, and work is well along on a multi-million-dollar tire plant at Freeport, Ill., which is due to be in full production by mid-1964. Also, new distribution centers are being erected at Topeka, Kan., and Albany, N. Y.



CHRISTMAS SONGS are as much a part of Yuletide as gifts and turkey. These three GAT employees are convinced as they listen to Album III of "The Great Songs of Christmas." Kay Blanton (left), Data Processing; Marty Gilbert (center), Purchasing; and Connie Eckhart, Utilities Operations, are just three of the 400 plus employees who have purchased the Album. The record sells for only a dollar and is available at the Goodyear Service Store in Chillicothe and Bierley-Henderson Tire Sales in Portsmouth.



St. Marys Plant Leads World In Extruded And Molded Goods

A fiendishly complex product line, encompassing literally thousands of items, makes the St. Marys Industrial Products plant one of Goodyear's most interesting manufacturing facilities.

St. Marys is a pleasant city of 7,000, located in western Ohio, approximately 75 miles north of Dayton and 125 miles northwest of Columbus. Approximately 1,550 personnel are employed, making it Goodyear's largest Industrial Products facility and the largest employer in the city. Most employees live in St. Marys, but many come from surrounding towns and villages.

St. Marys is situated in an agricultural area that contrasts sharply with the heavily industrialized sections of Ohio. In that respect, it resembles Goodyear plants in most other states.

Called the largest producer of molded and extruded goods in the world, the St. Marys plant manu-

factured approximately 2,300 different items last year.

For automotive customers there are motor mounts, window stripping, battery trays, oil seals, accelerator pedals and radiator hose — to name just a few. Name-brand appliance parts are almost as numerous. Products for companies making agricultural and industrial goods of all types run into the hundreds.

The product is so great and shifts so quickly that employees sometimes have difficulty identifying the ultimate application of the particular piece they are working on.

A large variety of vinyl products, both molded and extruded, add considerably to the complexity of the line.

Rubber and plastic parts for car, home, farm and industry make an impressive list, along with a variety of track components and road wheels for track-laying military vehicles.

Pliofilm also is made at St. Marys. This tough rubber film with low moisture transmission loss has found favor with food processors for its ability to retain freshness.

One of the most interesting products at St. Marys is the unique rubber railroad crossing. This exclusive Goodyear creation, which seems to "erase" railroad tracks and performs with a durability not found in any other type crossing, is in increasing demand.

The St. Marys plant began operations in 1940. Since then it has grown and expanded into its present formidable size. The plant is a powerful contributor to the economic development of its area and has become an important supplier of quality products to America's manufacturers and processors and to the defense effort.



RAILROAD CROSSING PADS made of rubber bonded to steel are an exclusive Goodyear product. Their manufacture is confined to St. Marys.

Here and There in the Nuclear Field

The first electricity from nuclear energy in Ohio was generated November 4, from the nuclear plant at Piqua, when it supplied nuclear power to the city's power generating plant.

The City of Piqua, under a contract with the AEC, provided the reactor site and the conventional turbine-generator facilities and will operate the nuclear plant following completion of the test program.

Located about 28 miles north of Dayton, the Piqua plant uses an organic-cooled and moderated nuclear reactor designed and built by Atomics International, a division of North American Aviation, Inc.

The Piqua plant is the first nuclear facility to use an organic reactor to produce electricity. It will also be the first nuclear power plant of any type to be operated by a municipal utility company.

The reactor coolant, a high boiling point organic liquid, transfers heat produced by nuclear fission in the core or "heart" of the reactor to a boiler where steam is generated. It also moderates or "slows down" neutrons in the core to help sustain fission.

Thirty-seven reactor operator trainees and a class of 18 deck officers now are receiving instruction at the U. S. Merchant Marine Academy, Kings Point, New York, in operation of the nuclear reactor of the N. S. Savannah.

The Babcock & Wilcox Co., designer and builder of the Savannah's nuclear power plant, has over-all responsibility under government su-

pervision for conducting Savannah training programs.

Following work at the Academy, each group will go to Galveston, Texas, where the ship is berthed, for dockside and sea training.

American Export Lines of New York, general agent chosen to operate the Savannah for the Maritime Administration on its next series of demonstration visits, has sent 25 men to take part in the engineering training. The Maritime Administration has supplied 12 candidates and the U. S. Coast Guard one.

The Atomic Energy Commission has entered into a five-year contract with Nuclear Fuel Services, Inc. (NFS), Washington, D. C., for the chemical processing of irradiated nuclear reactor fuel at NFS' plant now being constructed in western New York under NFS' contract with the Bechtel Corporation. NFS is owned jointly by W. R. Grace and Company and American Machine and Foundry Company.

Under the contract, AEC will provide a base load of irradiated government fuel for processing during the first five years of the NFS plant's operation to supplement the irradiated fuel available from private reactors during early years of the plant's operation.

Irradiated reactor fuel is chemically processed to separate and recover the "unburned" portion of the fuel and any special nuclear materials produced during irradiation. The recovered material can be reused.

The NFS plant is the first privately-owned plant of this type in the nation.

Employees' Sons To Head Area Demolays

Scott Bender, son of E. C. Bender, chemical operations department, has been elected Master Councilor of Shawnee Chapter, Order of Demolay, of Lucasville.



Scott Bender

A recipient of the Representative Demolay Award from his Chapter, he was recently appointed as Adjutant to the Governor of the 13th Demolay District. In addition, he is Chairman of the 13th Demolay District Council.

Scott is a junior at Valley Local High School.



Medka Thompson

Medka Thompson, son of Charlie Thompson, instrument maintenance department, was elected Master Councilor of the Waverly Demolay Chapter.

An honor student and member of the junior class at Waverly High School, he was a defensive tackle on the 1963 WHS football team that tied for the Southern Ohio Conference championship.

Medka is an Eagle Scout and a member of Post 76 in Waverly.

Tenth Anniversary

The following employees complete ten years with Goodyear Atomic Corporation this month.

- | | | |
|--------------------|-----------------|-------------------|
| E. R. Weakland | H. Vogel | J. G. Ewing |
| E. L. Murphy | S. Hawley | D. E. Glenn |
| A. E. McCoy | W. M. Oberle | E. E. Walburn |
| D. E. Prickett | E. J. Pollard | D. J. Barr |
| G. Conley | G. E. Henneman | W. R. Auton |
| Norma Copen | R. L. Bradley | W. H. Runyon |
| M. R. Kennard | J. M. Duncan | W. G. May |
| M. C. Blaum | B. H. Murdoch | P. W. Wooten |
| R. H. Detoski | H. G. Montavon | J. L. Allen |
| F. W. Keppler | J. W. Walter | W. L. Bridwell |
| C. D. Bush | R. Simpkins | L. D. Woodruff |
| Nell Tyler | W. K. Roe | J. E. Brown |
| J. M. Buckler, Jr. | K. R. Smith | L. R. Niner |
| J. M. Craft | C. E. Hemlepp | M. Cremeans, Jr. |
| T. S. Roth | T. E. Noel, Jr. | T. R. Yates |
| Rose Rogers | H. L. Spradlin | J. H. Burnside |
| D. P. Waldron | C. D. Kilgore | W. A. Welton |
| W. W. Hyland | G. P. Kaut | H. L. White |
| S. L. King | J. E. Jordan | M. S. Clary |
| E. B. Nichols | C. M. Moore | R. M. Dick |
| B. Dyer | R. Collier | J. L. Scribner |
| C. B. Flaig | H. N. Bell | J. R. Rutherford |
| J. B. Adamson | R. J. Sayres | K. E. Murray |
| D. E. Carrier | W. N. Poolos | H. O. Waring, Jr. |
| M. J. Galloway | J. H. Welsh | J. E. Newell |
| R. L. Allen | R. E. Schilling | H. G. Johnson |
| J. H. Dobbins | R. Wimer, Jr. | R. E. Sowers |

IN MEMORIAM

Mrs. Felice Emelia Romero, 75, band, Shirley, is in the utilities maintenance department. died October 21, 1963, at Monterey Park, California. A son, Arthur P., is in the special analysis department.

Abraham Roar, 74, died November 5, 1963, in King's Daughters Hospital, Ashland, Kentucky. A son, Cledith, is in the garage department.

Mrs. Ada G. Nugent, 77, died October 21, 1963, at Richmond Hill, N. Y. A son, Robert P., is in the chemistry department.

Arthur Thomas Poole, 94, died November 9, 1963, in Mountainview Hospital, Lockport, New York. A son, George, is in the purchasing department.

Mrs. Wavie Hawley, 65, died October 26, 1963, in General Hospital, Charleston, West Virginia. Her hus-

YOU are Public Relations!

We hear a lot these days about a company's PR . . . PR for Public Relations.

YOU are Public Relations. An employee doesn't have to be a member of public relations, community relations, employee relations, industrial relations, etc. to be concerned with GAT's relations with the public.

We have many varied jobs at GAT. Whatever your job, the way you do it helps make up a total impression — or IMAGE — the company and its employees create with the public.

Goodyear Atomic Corporation represents many communities. The company is aware, to a certain degree, of the role played by its employees in these communities. The contribution that GAT employees make to a community is reflected in various ways—in the church, the government the school, the home, and many other civic organizations and projects.

Goodyear is happy to have employees participate in community affairs. Any favorable impressions the company gains is created because YOU — the employee — has taken an active part in community affairs.

Unfortunately, however, a poorly typed letter . . . an abrupt answer over the telephone . . . or a disparaging remark . . . affects our relations with the public or community. These may seem of little importance — but a combination of little things offsets many of the good things our employees attempt to do.

Our relations with the public, for better or for worse, depend on the sum total of what the company is — not on an IMAGE we might like to present. That sum total is made up of the thousands of things done by many people in every kind of job.

When a football team takes the field — the team working as a cooperative unit receives credit when a WIN is recorded. By the same token each team member is responsible when the team LOSES.

What we do as employees of Goodyear Atomic Corporation, on and off the job, is representative of our total employment.

YOU are Public Relations. As a result YOU are Goodyear's RELATIONS with the PUBLIC.

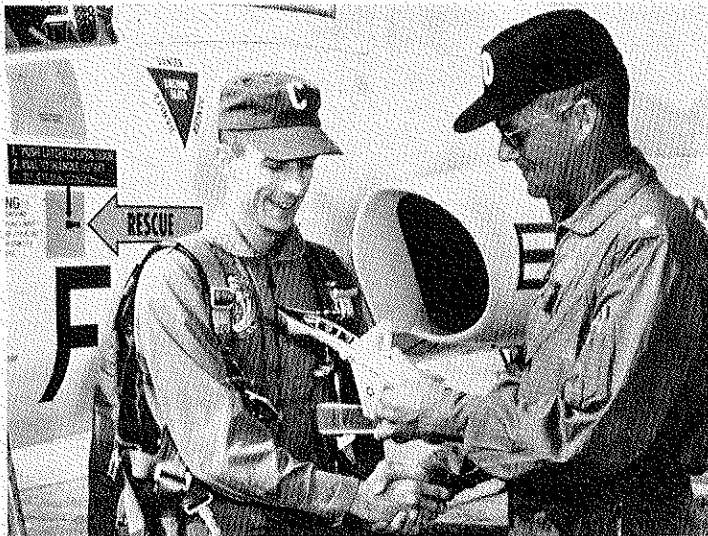
First To Complete T-38 Training

Second Lieutenant John T. Jenkins became the first student pilot to complete supersonic training in a T-38 jet trainer at Reese Air Force Base, Texas.

Lieutenant Jenkins is the son of Clyde L. Jenkins, manager, purchasing & materials division.

The first of about 300 student pilots who trained at Reese AFB, Lieutenant Jenkins finished basic flying training in the new T-38 before graduating and receiving the wings of an Air Force pilot.

The Talon is a supersonic trainer powered by twin General Electric J-85-5 turbojet engines. In service with the Air Training Command, the aircraft is used for basic training of Air Force pilots who will man high performance air and space vehicles. It replaces the old T-33.



LIEUTENANT JOHN JENKINS (left) is congratulated by his Operations Command Officer upon completing supersonic training in a T-38 Jet Trainer. Lt. Jenkins was first of 300 pilots to complete the training in the new T-38.

Women's Club To Hold Annual Dance

The "Poinsettia Ball" is the name adopted for the Portsmouth GAT Women's Club Annual Dance.

The dance, which will be held at the Elks City Club, has been scheduled for Friday, December 6, 1963, from 9 p. m. until 1 a. m. The Joe Childers Orchestra will play for the dance.

Tickets, priced at \$4.50 per couple, include a buffet which will be served at 1 a. m.

This year the GAT recreation department is cooperating with the Women's Club in the promotion of the dance.

Mrs. James R. Shoemaker is dance general chairman assisted by Mrs. Charles W. Beaumont.

Other committee chairmen are: Mrs. Max Coryell, tickets; Mrs. Robert Detoski, food and reservations; Mrs. John Delabar, decorations; Mrs. Orlando Vita, entertainment; and Mrs. Bobbie Noel, publicity.

Proceeds from the annual dance support the Club's community charity projects throughout the year. The primary project, for the past several years, has been the Happy Hearts School in Portsmouth.

Mrs. Walter Shelburn is the current Club President. "Tickets are available," states Mrs. Shelburn, "from any member of the Women's Club or from the GAT recreation department."

Only 150 tickets have been made available for the dance. Monday, December 2, is the deadline for ticket purchases.



Mr. and Mrs. E. L. Eckfeld, (special analysis department), daughter, Susan.

Mr. and Mrs. D. E. Pistole, (police department), son, Stephen.

Mr. and Mrs. F. R. Hornback, (instrument maintenance department), son, James Herbert.

Mr. and Mrs. J. J. Surack, (process engineering department), son, Michael.

Mr. and Mrs. Edward Stamper, (police department), son, Craig.

Mr. and Mrs. W. T. Webb, (water treating department), daughter, Teresa Lynn.

Mr. and Mrs. E. E. Flinders, (process area 2), daughter, Julie Marie.

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION
A DIVISION OF THE GOODYEAR TIRE & RUBBER COMPANY
1700, 2222, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000

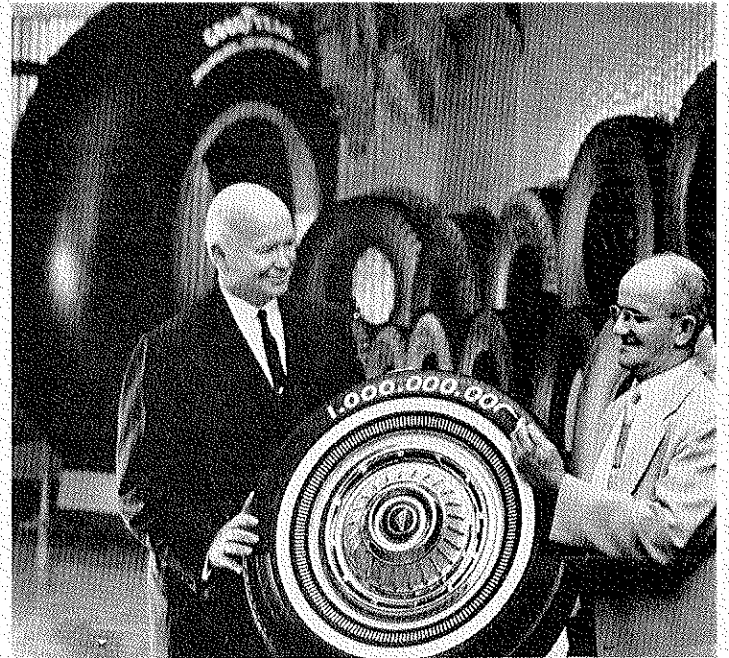
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Goodyear Produces Billionth Tire



THE FINAL DIGIT — Veteran tire builder George Droder puts the final zero on the billionth tire produced by Goodyear during its 65 years, as Board Chairman E. J. Thomas gets ready to place the Double Eagle tire in the Rubber Exhibit at the Company headquarters in Akron.

Tire Research Is A Continuing Process With Goodyear

They've tried to fill tires with just about everything, but they've always come back to the cheapest and most efficient item — air.

Hundreds of materials, and combinations of them, have been proposed and tried since the first automobiles bore pneumatic tires.

The period from 1900 through 1930 was the big one for inventors of various tire-filling methods, but even today patents are issued for devices that are really variations of the early ones.

Cork was extremely popular among filler methods that were marketed and patented in the early days of motoring.

One method was to fill a tire's fabric or leather inner casing with wet compressed cork. It was porous and full of air, had more resilience than solid rubber and almost as much as a pneumatic tire.

Fifteen or 20 general types of liquid filler combinations into which most of the others could be classified have been proposed. One involved glue, syrup, glycerine, rosin and bees wax. Another used rubber, dry cork, "flour," powdered aluminum flake, gelatinous rawhide, arsenic and sawdust.

The combinations were mixed under heat, then injected into the inner casing of the tire in which they solidified into resilient masses.

Among other materials used or tried for filling tires: Tennis balls, table tennis balls, wood blocks, sand, felt, rope, foam rubber, coil springs, metal discs, metal rings, talcum powder mixed with limestone and acid, vegetable oils and rags.

Air also had its competition from other gases. Nitrogen, which creates less oxidation inside the tire,

has outlasted hydrogen and helium as tire inflaters. It is still used in some racing tires. Carbon dioxide seeped fast from the more porous tires of old. But the CO₂, injected from a cylinder, was a valuable tool (for those who could afford it) for pumping up flat 60-pound-pressure tires. It's still used as an emergency flat filler.

Highly inflammable hydrogen was dangerous even though a French inventor, M. Drouilly, devised an air bottle process for inflation which held down temperature increase.

Nitrogen was an early favorite because, as the most inert of gases, it kept tires inflated longer. In the long run, though, it couldn't match the cheapness of free air.

Helium was given a considerable trial for use in airplane tires. In 1945, Goodyear development engineers proposed helium as a tire-inflation medium on the theory it would reduce weight of the plane and increase payload potential.

Exhaust gas was boomed for a while as an auto tire inflater. Fascinating pumping equipment, which ran off the auto engine, was designed to inject the gases into the tires. But it was difficult to screen out the lubricating oil, unburned gasoline vapor and other undesirable substances that would attack the tire's rubber.

Water, now used in some tractor tires when additional weight is an asset, had its tryouts in auto tires. Seepage into plies and hard-riding characteristics were its chief disadvantages.

Everything that has been tried gives way to air. It gives the highest efficiency from the standpoint of rolling resistance. It's the cheapest and the best.



Tom Lavery
Jackson
Ted D/731



Greg Miller
Jackson
Dean D/351



Mike Murdoch
Wellston
Bayard D/721



Jim Ervin
Wellston
James D/857



Bob Saltsman
Notre Dame
Robert D/512



Don Marshall
Notre Dame
Harry D/545



Jerry Easter
Portsmouth West
Dave D/256



Gary Hauth
Portsmouth
Ray D/762



Mike Weeks
Portsmouth East
Walter D/815



Eric Humston
Valley
Fred D/111



Ron Miller
Valley
Walter D/858



John Miller
Valley
Walter D/858



Tom Stafford
Minford
Tom D/732



Paul Stafford
Minford
Tom D/732



Charlie Bill Flaig
Minford
Charlie D/732



Mike Flaig
Minford
Charlie D/732



Bryan Stanley
Minford
Clinton D/532



Dan Redmon
Waverly
Clarence D/814



Bill Auton
Piketon
William D/853



Ed Parrish
Piketon
Paul D/712



Medka Thompson
Waverly
Charles D/712



Arlie Adams
Waverly
Arlie G. D/810



Mike Casey
Waverly
Bob D/712



Mark Owens
Waverly
Richard D. D/731



Rudy Davis
Piketon
Quentin D/711



Jim Crace
Piketon
Erdie D/732



Mike Simpkins
Waverly
Ray D/723



Terry Armentrout
Waverly
Robert D/711



Mike Gorman
Waverly
Frank D/375



Louis Geneva
Waverly
Maurice, GT&R



Rusty Lee
Piketon
Russell D/814



Joe Cannon
Piketon
John D/523



Dennis Smith
Waverly
Irwin D/817



Bob McInerney
Waverly
Harry D/212



Don Gorman
Waverly
Frank D/375



Eric Miller
Waverly
Lou D/761



Chuck Osborne
Waverly
Charles D/256

Area Footballers

Featured on this page are sons of GAT employees who were members of area football squads in the four-county area. Four of the schools represented won the championship of the conference in which the school participated. Waverly, Portsmouth East and Portsmouth Notre Dame ended the season as Tri-Champions of the Southern Ohio Conference and Pike-ton won the Scioto Valley League Championship. Wellston finished as runner-up to Logan in the Southeastern Ohio League. Other schools represented include Minford, Jackson, Valley and Portsmouth.



TOM ROTH, Mechanical Development, proudly displays his series score he rolled in the Classic Mixed League on November 10. Tom works "A" Shift and is a member of the "A" Shift Bowling League also.

First 700 Series This Year

Roth Sets New High In Goodyear Bowling

Tom Roth, mechanical development department, recorded GAT's first 700 series in bowling.

Bowling in the Classic Mixed League at the Sunset Lanes in Portsmouth, Roth combined games of 258, 221, and 229 for a 708 series, the first this year in the Portsmouth City Bowling Association.

He and his partner, Lila Wear, were bowling as members of the Pan Dandy team against Jack and Helen White. White is a regular employee of the special and mechanical shops department.

Roth bowls in two leagues this season. He is a member of Euton's TV team in the Goodyear "A" Shift League, and the Pan Dandy team in the Classic Mixed League. He averages 180 in both leagues. Members of the "A" Shift team include Howard White, Bill Litz, Jerry Ashley, and Gus Pelfrey. At the present time the team is just three points out of first place.

Hoop And At 'Em

The basketball season is here. GAT employees who desire to participate in a company league this season should register with the recreation department now.

The league will play in Waverly at the North Elementary School.

Employees living in the Portsmouth Area, interested in playing basketball and "working out" once a week, should also notify the recreation department. If sufficient interest is indicated, gym space will be provided.

Classifieds

FOR SALE

Chains and Snow Tires. Two 7-10-x15 tires with Goodyear snow tread. One 1956 Pontiac wheel, one inner tube. \$10. Two new full-length skid chains for 14" tires. \$4. Telephone Waverly 947-2944.

Hot Water Heater (electric). Fifty-two gallon capacity. Burner unit and controls for Fuel Oil Furnace. Telephone Jackson 286-1044.

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