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Firestone NEWS

APRIL 5, 1953

News In Brief (Continued From Page Three)

tons.

Carrier U. S. S. Kearsarge. He will be at home for 30 days before from a trip in Gainsville, Ga., after further assignment.

Wins Contest



MISS ANNETTE SIMS, tenth grader at Gastonia High School and daughter of Mrs. Geneva Johnson, cloth burler, recently won a school contest with the poster she is holding in the picture above. The contest was sponsored by the student government association in order to stimulate interest in the honor system. Miss Sims is vice-president of her home room and a consistent winner of honor roll honors at GHS.

At Season's Last



A. O. AMMONS, second shift superintendent, makes a serious study of his bingo card as the last game of the season is called out. He didn't win that particular game, but he says he enjoyed the game anyway. The last bingo games, like all the rest, were well attended by Firestone's bingo fans.

Mrs. George Robinson, cloth burler, entered the Gaston Memorial Hospital recently. Her friends wish her a speedy recovery. morial Hospital.

Welcomed to the Cloth Room re-

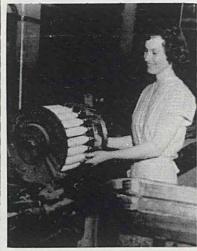
Mrs. Jack Morris has returned spending two weeks with relatives. Mr. and Mrs. Hal Shives of Salisbury, and Mr. and Mrs. Bud Price, and daughter of Kannapolis, were guests recently of The Earl Stock-

WAREHOUSE

Albert Meeks, cotton trucker, received a serious injury to his right hand Friday, March 20. Wishes for a speedy recovery and an early return to work are sent to him.

Matthew McCoy, laborer, James McCoy, fork truck driver, and Wil-liam R. "Dub" Rainey, laborer, were in an automobile accident Friday night, March 20. All received painful injuries but have been released from the hospital and are recuperating at their homes.

The Candid Camera



MRS. UDINE DILLING, battery filler, was surprised and perhaps pleased to be the first subject of a candid camera series which, as the name suggests, is an unplanned camera study of Firestone folks at work. Mrs. Dilling, an 8-year Firestone employee, is married to former Main Office Employee Bill Dilling who is now studying for the ministry at Central College in South Carolina. The Dillings have a son W. A. Dilling, III, age five. In the picture above Mrs. Dilling is shown as she completes filling a battery which supplies the loom shuttle with quills of yarn as needed.



Mr. and Mrs. S. L. Blaylock announce the birth of a daughter, Shiela Lynn, at the Gaston Me-

stone Tire & Rubber Company.

over-the-highway service.



FIRST tubeless tide for airplane main wheels is inspected during its successful flight test program at the Naval Air Test Center, Patuxent, Maryland, by Lt. C. E. Feiock, Navy service test pilot, and L. B. Copple, Washington, D. C., Government representative of The Firestone Tire & Rubber Company. Developed by Firestone for the Bureau of Aeronautics, the new nylon fabric tubeless tire is de-signed to reduce aircraft weight and is 20 per cent lighter than the postwar rayon tire and tube of comparable size. "Significance of this new tire is that the time, money and space required by the military for purchasing, shipping and storage of tubes can be com-pletely eliminated," according to Raymond C. Firestone, Vice-Presi-dent in Charge of Research and Development of the Firestone Comdent in Charge of Research and Development of the Firestone Com-pany. "The weight saving per airplane will range from 7 to 125 pounds, depending on the size and number of tires used."

Lighter, Tubeless Main Wheel Airplane Tire Flight Tested

FIRST main wheel tubeless airplane tire to be developed and designed for aircraft has been sucand of The Firestone Tire & Rubber Company.

the weight of airplanes, the new seal is expected to be simpler. tubeless tire uses nylon fabric and is 20 per cent lighter in weight tire and tube.

Previous to the successful landing tests on a Navy SNB-5, the especially for the Bureau of Aeronautics had made 200 simulated landings in the Akron aircraft tire testing laboratory of the Firestone Company.

"Significance of the successful testing of this tubeless airplane tire," according to Raymond C. Firestone, Vice-President in Charge of Research and Development of the Firestone Company, "is that the time, money and space required by the military for purchasing, shipping and storage of tubes can be completely eliminated. Also the range from 7 to 125 pounds, depending on the size and number of tires used. A large bomber requires nine large tires, the SNB-5 uses only three small-size tires."

ONE of the chief problems in the development of tubeless tires has been in the sealing of low-pressure cessfully flight tested at Patuxent, tires to the rims. This was accom-Maryland, Naval Air Test Center, plished by adapting the special according to officials of the Navy bead construction previously proved in Firestone tubeless passenger car tires. With higher pressure Designed by Firestone to reduce tires, the maintenance of the bead

Development of the first highspeed aviation tire was announced than the postwar rayon airplane by Firestone last August after successful landing tests at 250 miles an hour. In solving the once insoluable problem of constructing new type tubeless tire developed a tire that could stand up under such high-speed landings, Firestone used the race-tire construction principles that had proved outstandingly successful in tires used in the Indianapolis 500-mile

Other tubeless tire developments by Firestone include the following: Development of a revolutionary new truck tire which is tubeless and mounted on a one-piece, dropcenter rim recently was announced by The Firestone Tire & Rubber Company. This development makes changes of truck tires as simple weight saving per airplane will and easy as the mounting and demounting of passenger car tires.

> DURING 1952 Firestone also developed the first tubeless passenger car tire specifically designed for new, more powerful, higherspeed automobiles.

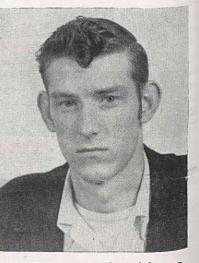


In Service

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CPL. CHARLES GRIMSLEY, son of Mrs. Mollie Grimsley a warper tender in the Spooling Department, is stationed with the Army in Japan. His military address is: U. S. 53110635, D Btry., 507 AAA, AWBWM, APO 75, c/o Postmaster, San Francisco, Calif.

TRUESDALE



PVT. James A. Truesdale, son of Mrs. Calsia Truesdale of the Weaving Department, is serving in the Marines at Paris Island, South Carolina. His outfit is the 94th Platoon, Fourth Recruiting Training Btn., M.C. R.D.



Mrs. Elizabeth Morris, Mrs. Etheleen Nichols, and William H. Massey.

Tomielene Moses, small daughter of Howard Moses, fixer, and Mrs. Moses, is showing much improvement. She has been in the Baptist Hospital in Winston-Salem. severe, has been announced by H.

Mrs. Hugh Wright, wife of Cloth Room Overseer Hugh Wright, underwent a serious operation at the Gaston Memorial Hospital recently. She has returned home and is showing much improvement.

The eighth grade class from Arlington Junior High School spent three days in Raleigh recently. Carolyn Sims, daughter of Mrs. in this group at Raleigh. They all enjoyed the wonderful trip.

Vently were: Mrs. Irene Barton, New All Traction Truck Tire **Conquers Bad Road Conditions**

> A NEW TRUCK TIRE, especial- it from stretching, thereby assurly designed for use in areas where ing many thousands of extra miles mud, snow or ice conditions are of retread service.

> The Super All Traction tire has D. Tompkins, Vice-President in a wider, flatter tread and rugged Charge of Trade Sales, The Fire- traction design to provide positive gripping action for all types of ser-This new truck tire, the Super vice, both on and off the road. All Traction, has a rugged, deep It is intended to supplement the mileage performance in normal extra traction is desired for driving wheels.

maximum strength and protects dealers throughout the country.

This tire, which is in production, incorporates racing tire construction principles and does not have an inner tube. It has successfully passed outdoor road tests at sustained speeds well above 110 miles an hour.

In 1951 the first blowout-safe, puncture-proof and tubeless tire was publicly demonstrated by Firestone at the Indianapolis Motor Speedway where tire after tire was purposely blown out at speeds of 80 miles an hour by Wilbur Shaw, tread that bites into snow and mud famed Firestone All Traction truck world-famous driver, three-time and also gives smooth, quiet, long- tire for those operations where winner of the Indianapolis 500mile race and now President of the Indianapolis Speedway. Shaw said, The tough body is constructed of It is in production in sizes up to "This new tire completely elimi-Genever Johnson, Cloth Room, was super gum-dipped, tension-dried and including 8.25 x 20 and can be nates all danger from blowouts rayon cord. This gives the tire obtained from Firestone stores and and is the greatest contribution to safe driving I have ever seen."

ROBERT WARD, former Shop Department employee and son of Second Hand W. B. Ward, is now serving in the Navy at San Diego, Calif. He would appreciate hearing from his friends at Firestone Textiles. His complete address is: Robert L. Ward, SA, Sub Group Two, U.S.S. Blue Ridge Supply Div., U. S. Naval Station, San Diego 36, Calif.