

Twisting—getting fibers into shape for weaving. It's a major operation at Gastonia, Bennettsville and Bowling Green plants of Firestone Textiles Company. Twisting is the process by which fiber (or ends) are arranged to bind yarn together in a spiral pattern.



Besides changing the physical composition, twisting adds strength to the material. Single yarn twisted into plies and combined, produces cord or cable.

On the machine, the twister, spindle and traveller revolve the ends of yarn to make TPI (turns per inch), while the front roll holds the yarn

and feeds it along at a determined rate, onto the spool.

Plants of Firestone's textile division receive their yarns from the company's fiber producers and from outside sources. It is processed into some single yarn and ply twist. But most production is in combined plies, making cable or cord for weaving into tire fabric.

New Warehouse Coming

Hardaway Construction Company of Nashville, Tenn., has the contract to remove the old warehouses and other buildings and construct the new \$3-million warehouse behind the Gastonia plant. Removal of some dwelling houses on Third Avenue was scheduled for early August. The timetable for the new, single-floor, 200,000 square-foot facility calls for completion by July, 1978.

In Our Towns

A FANFARE . . .

• To: Bowling Green, Ky., for sponsoring an annual Free Enterprise Fair at Western Kentucky University. The Fair this year, Sept. 22-23, will feature exhibits and speeches on "the free enterprise system and its place in business." Among the speakers will be Mario Di Federico, president of The Firestone Tire & Rubber Company. Keynote speaker is Ronald Reagan, former governor of California and author of a syndicated radio and newspaper commentary on public affairs.

• To: Bennettsville, S.C., for plans to construct a new Marlboro County Public Library Building. The project has first priority in expenditure of expected public works funds. New library site is at East Market and John Corry Streets, Bennettsville.

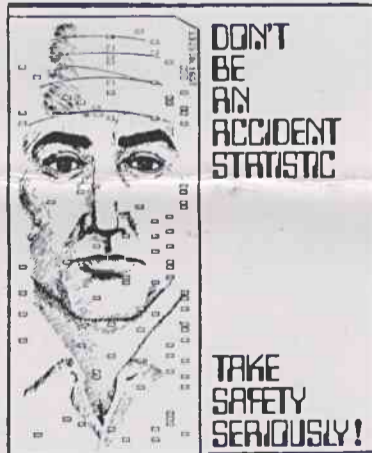
• To: Kings Mountain, N.C., for saving the old Southern Railway depot on Piedmont Street, renovating it and converting to a community center, meeting place for older citizens, place for arts and crafts displays and a farmers market.

Textile School Summer Courses

North Carolina Vocational Textile School at Belmont is offering 16 standard courses and 6 special short courses in night classes during the summer quarter, July 11-Sept. 22.

Besides conventional textile courses like yarn manufacturing, fiber identification, textile math, weaving & designing, dyeing & finishing, knitting & designing, and apparel manufacturing, there are studies in such subjects as management control, safety, supervision, reading improvement, human relations, and blueprint reading.

Pattern-drafting and tailoring men's slacks and analyzing knit fabrics are among the special short courses.



Almanac . . .

August • ". . . Aunt Lizzie by the garden gate, a-gatherin' of tomatoes." —Shepherd M. Dugger.

In tradition, this month's flower is the poppy or gladiolus. The gem is carnelian or peridot.

August being a good month for vacations and travel, remember this as you go: Make a checklist so you can take along emergency supplies — raincoat and overshoes, flares and an extra flashlight, wiping tissues, bandages, suntan lotion, insect repellent, aspirin.

Three With Five

Three at Bowling Green are the most recent to complete 5-year service records with the company.

Harold Stewart, weaver in

Nearly 50,000 Participated

Auto Clinics

"We knew that many women knew little about how their car functioned, so we developed the car-care clinic to show them," said Jack B. Scarcliff, director of consumer affairs for Firestone.

Now, almost 50,000 women have participated in the free clinics at Firestone Stores throughout the country since 1974.

Each program consists of four sessions, each lasting about two hours. Part of each session is spent in the store showroom for a lecture and visual aids. A short recess with coffee and pastries and then the women go to the service bays where they see

demonstrations of what had been discussed in the lecture.

SOMETIMES, a volunteer lubricates an auto or changes the oil, directed by a store mechanic.

The women ask questions, many of them on problems they have had with their cars. Store managers usually are able to explain what caused the particular problem and what can be done to prevent future similar problems.

Included in the course are booklets offering tips on car care and normal maintenance procedures. Schedules for clinics are determined by local Firestone dealers and stores.

Award To 'The Tree That Weeps'

Firestone's film "The Tree That Weeps", tells the story of natural rubber and shows how trees are improved and how rubber is processed.

The 20-minute film, produced as an educational service, recently won the Gold Eagle Award presented by the Council on International Non-Theatrical Events (CINE) at its 1977 awards program.

"The Tree That Weeps" shows Liberia, Ghana, and Brazil—where Firestone operates rubber plantations—and the Far East and the people in these lands whose skill and contributions to the rubber industry are invaluable.

The film is distributed for Firestone by Association Films through its libraries across the United States.

Service MILESTONES GASTONIA

• O'Dell Human, twister operator in TC Twisting, hired on" at Firestone in Gastonia, July 11, 1947. So, now he's into his 31st year of employment. Marking 30-year records with Human in July were William L. McCarter, traveler changer in TC Twisting; and Jesse L. Parks Jr., lead vehicle mechanic in the Shop.

Weaving; Geraldine F. Wood, Terrell splicer operator in Weaving; and Larry B. Simmons, inspector in Quality Control.

And in July there were 8 others having work anniversaries:

Ten Years • Donald E. Adams, loom creeler in TC Weaving.

Five Years • James E. Patterson, twister operator in TC Twisting; Larry E. Wilson, tape bonder in TC Twisting; Anthony J. Hooper, weaver in TC Weaving; Vivian P. Jordan, style changer in TC Weaving; Mary P. Kiser, filling supplier in TC Weaving.

Also Sam Neely, unit operator in Nylon Treating; Harley D. Pickelsimer, carpenter 1st class in Shop.

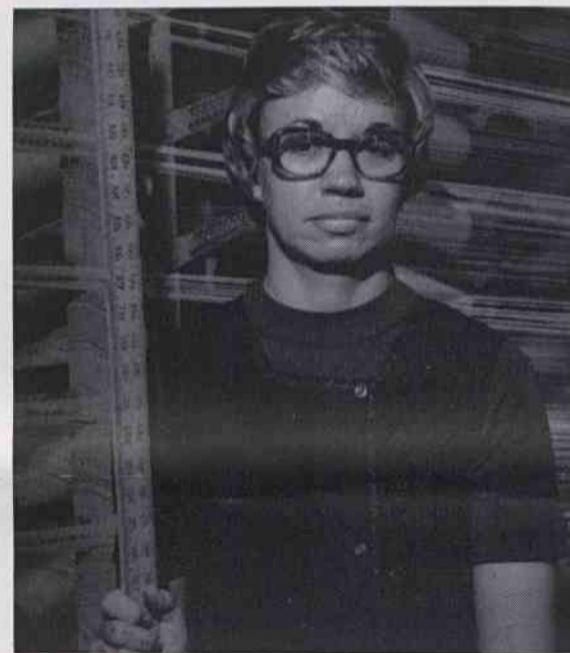
Prescription Safety Glasses After Sept. 1

Shirley Black is a Quality Control inspector. She wears prescription safety eye-glasses wherever she works in TC Weaving. Her husband Troy, a lathe operator in the Shop, wears "plano" safety glasses and goggles on his job.

When the current eye-safety program at Gastonia began in September 1975, all employees wearing prescription glasses were allowed two years to change over to approved safety glasses.

This period ends September 1; so after that, all prescription glasses worn in the plant must be the approved type. The company pays for "plano" safety and prescription safety glasses, with one exception. Employees pay for wire frames.

A safety-glasses program is also in effect at the Bennettsville and Bowling Green plants of Firestone Textiles Company.



One of Shirley's quality checks in TC Weaving is measuring fabric width to keep it on specification.

Firestone NEWS

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• GASTONIA

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Plant Offices Warehouses REPORTERS

Industrial Relations—Bobbie Baldwin
Main Office—Freida Price
Mechanical Dept.—Rosie Fletcher
Twisting Tire Cord—Elease Cole, Katie Elkins

Warp Preparation—Neil Bolick
Warehouse—Harold Robinson
Chafer Weaving—Ruth Veitch

BENNETTSVILLE PLANT
Frances Fletcher, Redona David, Margaret McCaskill, Jimmy McCaskill

BOWLING GREEN
Clifton O. Logsdon

Monthly publication of the Gastonia, N. C., plant of Firestone Textiles Company, a division of The Firestone Tire & Rubber Company, Akron, Ohio. Division Headquarters, Gastonia, N. C. 28052. James B. Call, president. Member Carolinas Association of Business Communicators.

He plans "to catch up on his fishin'." Henry J. Odom retired June 30 from Firestone Textiles' Bennettsville plant. With the company since Oct. 17, 1946, Odom's last job was foreman of Shipping/Receiving.