

## Timely Advice From The NBFU

With the nation's peace-war production approaching the \$340 billion mark, the need for safeguarding industry against fire is greater than ever before, according to the National Board of Fire Underwriters.

The reason for pointing up this need and urging greater precaution, it declared, stems from the fact that over 100,000 non-residential buildings were damaged by fire last year.

These buildings, the NBFU said, were stores, manufacturing plants, storage warehouses and other types of structure. The enterprises they housed employed many thousands of workers. Not only was the livelihood of the employees interrupted by the fires, but production came to a halt. In a large number of instances, the failure to produce essential goods and services had a crippling effect on some segments of the nation's economy.

World War II experience, the National Board said, brought home to the American people the value of plant protection as applied to large industries using critical materials. Now, however, highly specialized processes are being developed. To properly safeguard the hazards involved, further improvement or changes in fire fighting

equipment or structural alterations are in many cases necessary.

### Endangering Security

By fighting fires before they occur, that is by means of adequate fire prevention, fire losses endangering the nation's security can be substantially reduced.

Most fires, the NBFU declared, start with conditions that may easily be recognized not just solely by the expert but by the property owner as well. Most fires, therefore, may be prevented by the simple process of correcting such conditions.

Here are a few practical suggestions:

1. Prevent accumulation of unnecessary amounts of combustible material, such as waste, rags, or other flammable substances.

2. Check the premises—especially the heat and power plant, lighting systems, oil storage—for fire hazards.

3. Make use of proper means of private fire protection, that is devices of approved design and character, which when properly installed, maintained and handled, will serve to good purpose in fire extinguishment.

4. Cooperate with the public fire department.

## "No Accident Month"

THE EMPLOYEES of Firestone Textiles are to be credited in part, according to Safety Director L. B. McAbee, for the fine North Carolina Safety Record established during a special "No Accident Month Campaign" sponsored by the State Industrial Commission in August.

In this connection Mr. McAbee received a letter from State Director of Safety H. S. Baucom, of which excerpts are here reprinted:

"We are pleased to announce that there was a reduction in the number of industrial injuries in North Carolina during our No Accident Month Campaign for the month of August. Our official records show that there was a 13.5 per cent reduction of industrial injuries in August '52 over August 1951. This means we had over

1,306 less injuries reported in August '52 than we had during August '51.

"We are proud of the above figures, however, the biggest improvement was shown in the number of industrial deaths. The deaths dropped from 20 in August '51 to 12 in '52 which is a 40% reduction or in plain figures eight people are living who would have been dead if this August had been as bad as the August of '51 and '50 which had 20 each.

"We appreciate the efforts of each of you who helped make this campaign a success."

Yours very truly,

H. S. BAUCOM

Director of Safety

The North Carolina Industrial Commission

Know Your Plant. . .

## Two Floors Of Plant Devoted To Ply And Cable Twisting

### THE LARGEST DEPARTMENT

at Firestone Textiles, The Twisting Department, has a combined "ply" and "cable" enrollment of 481 employees. At one time there were two departments, Ply Twisting and Cable Twisting; now, however, for all practical purposes they are considered as one.

Supervision of this spreading department, which covers the fourth and fifth floors of the plant, is H. T. Aldridge's job as overseer. Assisting him are Second Hands Claude Taylor, Grover Hollifield, Trenton Ginn, and Otis Thompson.



TWISTING OVERSEER

HOBART ALDRIDGE

The Twisting Department performs three operations: ply twisting, respooling, and cable twisting. Ply Twisting takes the yarn from beams, adds twist in the case of synthetics rayon and nylon, and puts it on twister bobbins. This twister bobbin is too small a package for efficient use on cable twisters, so an intermediate step is sandwiched between the two kinds of twisting and this is called respooling. In respooling the yarn is taken from twister bobbins and placed on spools, the spool holding four times as much yarn as the bobbin.

The cord that eventually becomes the strength-giving part of Firestone tires is completed at the cable twisting stage. At this point 2 ends, in the case of synthetics, are twisted together to produce a cord of high tensile strength.

Ordinarily 750,000 pounds of yarn are processed each week in the Twisting Department, plus an approximate 75,000 pounds of yarn earmarked as sales yarn (to be sold to the trade in the form of yarn on cones, etc.).

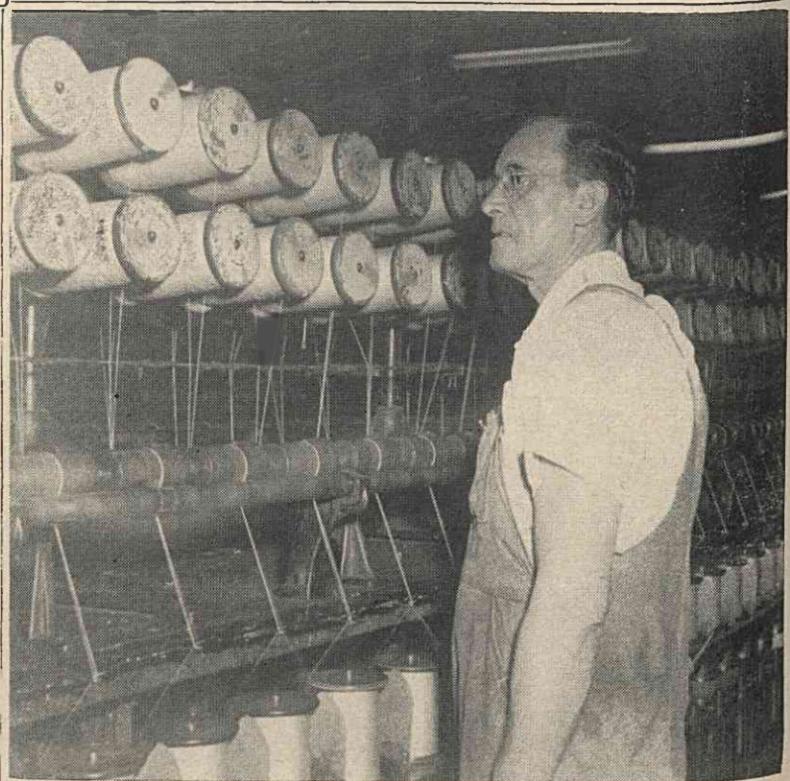
### HOBBY SHOW

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Tune Twisters quartettes performed. Control Engineer Clyde Moss is director of the SPEB Chorus, as it's called.

Other entertainment for the week reads as follows: Martha Kendrick, alto soloist and an employee in the Main Office, and Katherine Galligan and accordion, daughter of Superintendent Francis Galligan.

The Beauty Contest heads the list of events for Friday night to be followed by a square dance with the Carolina Playboys providing the music. Therese Galligan, another daughter of Superintendent Galligan, will sing during dance



JAMES PIERCY is a fixer in Cable Twisting. The machine behind him is a 132 spindle H. & B. Cable Twister. The product that leaves this department is ready to be woven into tire cord and eventually becomes the strength-giving body of Firestone tires.



TENDING a Saco Lowell Respooler is Marie Fogle of the fourth floor Twisting Department. Respooling is an intermediate step between ply and cable twisting, the principal operation at this stage being the transfer of plied yarn from twister bobbins to the considerably larger spools that are used in the final or cable twisting operation.

### CHURCHMEN HEAR

—Continued from Page 1—

Mr. Firestone, who originated and organized The Presiding Bishop's Committee on Laymen's Work with a small group of laymen, was given a tremendous ovation in both the House of Bishops and the House of Deputies.

\* \* \*

The House of Bishops gave him an official tribute, seldom accorded a layman, in the form of the following resolution:

"Whereas Harvey S. Firestone, Jr., together with a small group of laymen, originated and organized The Presiding Bishop's Committee on Laymen's Work and

intermission. She is no newcomer to the stage locally, having appeared with success in several amateur and charity performances in Gastonia.

"Whereas Harvey S. Firestone, Jr., has served as Chairman of The Presiding Bishop's Committee on Laymen's Work since its inception and for a period of over 10 years.

"Be it resolved by the House of Bishops, the House of Deputies concurring, that this 57th General Convention of the Protestant Episcopal Church here assembled in Boston, Massachusetts, does hereby express its appreciation to Harvey S. Firestone, Jr., for his untiring loyalty, his consecrated leadership and his profound contribution to the cause of Christ and His Body, the Church.

"And be it further resolved by the House of Bishops, the House of Deputies concurring, that a copy of this Resolution, signed by the Presiding Bishop and the President of the House of Deputies be suitably inscribed and presented to Harvey S. Firestone, Jr."

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Shop—Cramer Little.

Warehouse—Anne Carpenter.

Main Office—Mozelle Brockman.

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Personnel Office—Christine Clark.