

Press Department Includes Printing, Stereotyping

(Editor's note: This is the fourth in a six articles describing the departments of the Mail Tribune, and how they cooperate to produce a fresh newspaper each day, from gathering and writing news and advertising, to its delivery on the front porches or mailboxes of its more than 16,000 subscribers.)

Many newspaper plant employees consider the noise of the big press the most exciting sound in the entire operation.

It signifies a climax to combined efforts of all departments. It also serves notice it's time to buckle down to producing the next day's edition.

The Mail Tribune's final phases of production, stereotyping and printing, both take place in the press department. This department takes over where the composing staff leaves off—after the type has been assembled and tightly locked into forms.

Duplicates Made
These forms are moved to a "mat" rolling table where a duplicate of each page is produced. This is done by placing a moist blotter-like cover over the type and running heavy rollers over it. This cover or mat consists of wood fiber, clay and about 18 per cent water.

After the impressions have been made, the mats are dried in a scorcher where temperature ranges from 350 to 400 degrees. When dried, each mat shrinks about 9/16 of an inch in width, allowing about one inch of additional space for copy in a two-page span.

The mat then goes into the cylindrical casting box, where hot molten metal is pumped against it. This metal consists of 80.5 per cent lead, 13.5 per cent antimony and 6 per cent tin. In the casting box a metal cylinder impression of the mat is formed. It is then trimmed, cut to fit the press cylinder and routed. In the routing process, unwanted pieces of lead are removed from the cylinder to avoid unsightly marks on the pages. The metal cylinders are placed on the press cylinders, where they are securely locked. As the press run begins, ink is distributed over form rollers and idling rollers, which convey the ink to the page cylinders and so to the paper.

In 1931 the Mail Tribune secured this cylinder type press, a "tubular duplex" capable of printing 27,000 papers per hour when running at maximum speed. Previously, the paper was printed on a flatbed press capable of printing only 3,000 to 4,000 papers per hour. The higher speed cylinder press enables a run of 17,200 papers, of up to 16 pages, to be completed in about one hour, allowing later deadlines and bringing more recent news to readers.

The Mail Tribune, when two sections are produced, is printed in two separate press runs, one about 10:45 a.m. and the final run about 2:15 p.m. Twelve rolls of paper must be combined in order to print an issue of 24 pages, the average size. The papers come off the press automatically folded and counted.

Comprising the press crew are Charles R. (Dick) Greene, foreman; George Spaunhorst, assistant foreman; Don Wetherbee, Duane Rifenbark, Kenneth Shockley and W. O. (Bill) Filling, who is semi-retired and works one day a week. Filling was press foreman from 1931 to 1953 and supervised installation of the cylinder press.

Rain Is Reported In Middle West

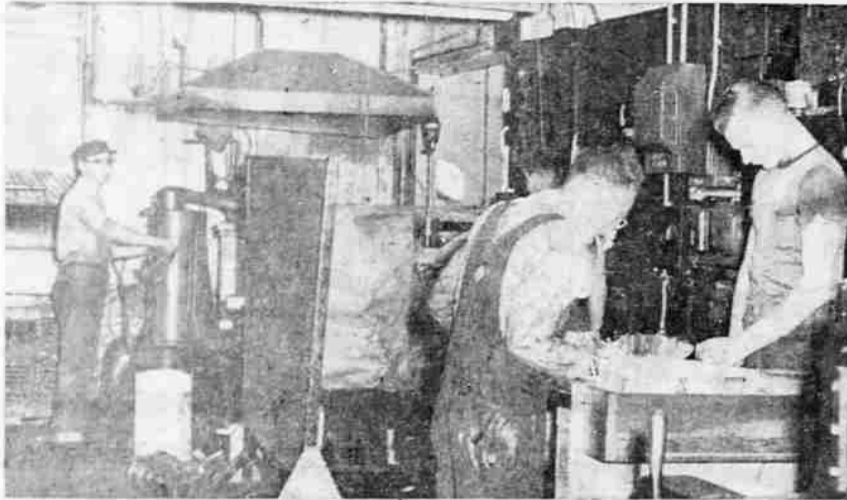
By UNITED PRESS
Rain covered the nation's mid-section today from the Northern Rockies to the Western Great Lakes where cooler air advanced from Canada.

Meanwhile, tropical storm "Dora" died on Mexico's Gulf Coast after causing the death of 13 bus passengers yesterday when the bus plunged down a ravine from a section of washed-out highway. Weathermen also said the latest tropical storm, "Ethel," located 500 miles east of Palm Beach, Florida, appeared to offer no threat to the United States coast at this time.

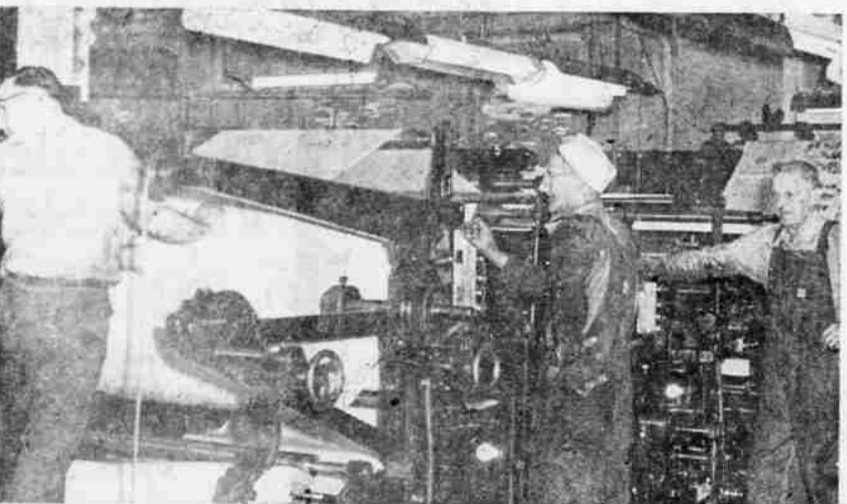
Heaviest shower activity during the night was concentrated in the western portions of the northern plains, but rainfall generally was below an inch. Lighter showers extended to the Western Great Lakes. A few showers also wet the northern portion of New England.

Fog blanketed much of the northeastern section of the nation early today, but the southern half of the country enjoyed clear skies.

Little change was expected today with fair weather continuing over most southern areas. Scattered showers and thunderstorms were to range over the northern and central Rockies and Plains to the northern Great Lakes while a few showers trended New England.



PREPARING PAGES — One of the final phases of newspaper production takes place in the stereotyping department, where page forms of type are converted into page mats, and then cast into tubular form to go on the press for printing. At extreme left, Don Wetherbee is shown with the equipment



ON THE PRESS—Your Mail Tribune is printed on large rolls of paper, such as those shown above on the press. When a roll is depleted in the middle of a press "run," another roll must be substituted and "spliced" on the web already threaded in the press. This process is being performed in the picture above, with Don Wetherbee at the paper rolls. Fore-

man Charles R. (Dick) Greene ready to start the press with the control buttons, and W. O. (Bill) Filling, former foreman now semi-retired, who works about one day a week, looking on. Twelve rolls of paper are used in an average 24-page press run. This tubular Duplex press can print 27,000 sections per hour at maximum speed.

Feather Falls Marking Time Until Outcome of Negotiations

By JERRY REYNOLDS
United Press Correspondent
Feather Falls, Calif. — A union sound truck stood silent but ready today, a mute symbol in one of the most violent labor-management fights in recent years.

On the surface, townsfolk, mill workers and union pickets alike went about their business quietly though somewhat warily.

"But if you were a suspicious individual, you would be looking right into the eye of a gun," one observer remarked.

The town itself seemed to be marking time until announcement of the outcome of high-level negotiations Friday in San Francisco between the Lumber and Sawmill Workers Union and the Georgia-Pacific Plywood Corp., owner of the mill.

"If no agreement is reached, you can expect things to pop this weekend," the observer said.

Things began "popping" three weeks ago when a railroad bridge across the south fork of the Feather River canyon was burned. The bridge was owned by the Feather River Pine Mills, the truck plant, and was its main link between here and the railroad yards at Oroville, Calif., 19 miles away.

The company posted advertisements in local newspapers for days offering \$5,000 reward for information leading to the conviction of the arsonists.

In the meantime, the company built a truck bridge across the river and posted it with armed guards. Since then one truck driver was beaten, the home of a trucking executive was bombed and this week a lumber truck was blasted in an apparent attempt to knock it over into the canyon. No individuals have been seriously hurt.

The morning after the bridge burning, the AFL union stepped up picketing at the plant and introduced the sound truck. It blared such threats to non-union workers crossing the picket line as "Go ahead and work behind that picket line. But when we get organized we'll run you into the pea patch. Then we'll organize the pea pickers and run you out of there."

While the sound truck set the pace, violence continued. Housewives were threatened that their husbands would be beaten if they continued work.

William W. Gamble, general manager of the mill, charged

the union with the "acts of terrorism." But Luther Sizemore, international representative of the union, denied the union was connected with them in any way.

After the week-long "reign of terror," Sizemore said his bosses made him "pull the sound truck." At the same time, violence decreased to a minimum except for the truck dynamiting Tuesday.

"I told them just about whipping when they called me off," Sizemore said. He said he expected to replace the sound

Bullfighting Reported In Disrepute in Spain

By PETER KNOX
Madrid — Bullfighting in this land of its birth has fallen into sad disrepute and the trouble seems to be that modern Spanish bullfighters don't care for the occupational hazards.

Critics of the current stars of the national sport are saying as much in terms as blunt as the horns of the weakening bulls they claim are being foisted on the public.

These critics say the time has come for the real moment of truth—not the moment when the fatal sword ends the life of a brave bull but when the friends of the sport must speak.

Already, they say, the youth of Spain is more interested in football than bull fighting and it is the tourist trade that helps fill the plazas—not the aficionados who must be the backbone of the sport.

A section of the national press charges that matadors, who make as much as \$2,500 for two hours work, are fighting underweight bulls, drugged bulls, and blunted and shortened horns.

They allege the stars are ducking the Madrid Plaza, where standards are kept high and the bulls are always dangerous. Instead they go to the provinces and even there pretend illness if it appears they won't be facing an easy bull.

"The number of plazas where the rules as to size and weight of the bull and condition of his horns are observed could be counted on the fingers of one hand," the influential newspaper ABC says.

Once it was the ambition of

every bullfighter to appear in Madrid, lamented the newspaper Hoja Del Lunes.

Today the reverse is the case. Bullfighters of standing flee from here like scared cats.

Other critics assert a powerful clique is turning the sport into a high-powered racket where quick fortunes are made with a minimum of risk.

The way to the top can still be studded with goings. The bullfighters' hospital in Madrid averages 10 to 15 cases a week, but deaths are rare for wonder drugs prevent complications.



Charles Ketterling Industrialist of Year

Washington — Charles F. Ketterling, one of the nation's greatest engineers and inventors, has been selected as the industrialist of the year.

The announcement was issued Wednesday in behalf of Defense Secretary Charles E. Wilson by the Society of Industrial Realists.

Former Underground Fighter Held in NY

New York — Authorities held a former Israeli underground fighter in \$25,000 bond today as a material witness in the poisoned cocktail death of a young language teacher.

Hugo Seinfeld, 34, stumbled into a police station early Wednesday and said that Avis Gray 25, drank a cyanide-and-champagne cocktail he had made for himself after he failed to convince her to marry him.

Police determined Miss Gray, daughter of prominent Brooklyn parents, had died in an apparent suicide pact. Later, however, her death was termed "suspicious."

Miss Gray's fully clothed body was found on a bed in a West Side hotel, where Seinfeld said they had registered as man and wife for a "farewell date" to end their unhappy love affair.

Pilot, Observer Parachute to Safety

Tokyo — A U. S. Air Force B57 crashed 95 miles northeast of Tokyo today and both the pilot and observer parachuted to safety. Both escaped with only a few scratches.

The pilot was 1st Lt. Jimmie D. Martin, Cleveland, Okla. The navigator was Capt. Charles B. Ogle of Grand Junction, Colo.

The Air Force, searching for the third day for a U.S. B50 weather plane that disappeared in typhoon Emma, with 16 men aboard said there was no truth to reports liferafts had been found from the plane.

Methodists Call End To Discrimination

Lake Junaluska, N.C. — Representatives of 18 million Methodists have pledged them to seek a "human society in which discrimination based on race or color will no longer exist."

In a "message" adopted Wednesday at the end of a 12-day session, the ninth world Methodist Conference called for an end to racial discrimination and the production of nuclear weapons.

The 1,500 word message said the conference, which represents church members in 70 nations, "deplores the bitter strife which bedevils human relations."

Man Wins Wife With Fertilizer Spreader

Mineral Point, Wis. — Jack Kenyon won his bride with the use of a fertilizer spreader.

Kenyon, 24, spelled out the name "Julie" on a prominent hillside near here by driving a fertilizer spreader over a wide area of the hill last spring. As the grass grew, the name came out in letters 100 yards high and a quarter of a mile long.

Kenyon eloped with Julie Fernekes, 20, to Nevada, Iowa, Wednesday.

2 New Teachers Hired in Medford

Medford school directors have announced hiring of two new teachers for the current school year.

They are Robert L. Wobbe, a graduate of Medford High school and a former student at Southern Oregon college, who is teaching at the Roosevelt annex, and Rampton Barlow, formerly of Blackfoot, Idaho, who is teaching vocal music at Hedrick Junior High school. Barlow replaces Mrs. Ellen Meek, who has resigned.

At a school directors meeting held early this week General Petroleum of Medford was awarded the contract to furnish fuel oil at a rate of 14.89 cents per gallon. Other bidders were Faber Fuel, McGinty Fuel, L. G. McLaren and Company, Medford Fuel, Valley Equipment company and Western Oil and Burner company.

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