



TAPE TELLS STORY—How Northrop's Norair division has eliminated paperwork bottleneck is shown by tape vs. paper forms by Kay Guithues, who holds compact tape.

Births

- TORRANCE MEMORIAL HOSPITAL**
- FEB. 16
WORTHINGTON, Ronald Kent, 8 lbs. 10 oz., to Mr. and Mrs. Robert Worthington, Torrance.
- GRAY, Don, 8 lbs. 7 oz., to Mr. and Mrs. Vera Gray, Torrance.
- FEB. 18
FIERE, Joel Howard, 6 lbs. 1 oz., to Mr. and Mrs. A. J. Fiere, Torrance.
- WESTCOTT, Cynthia Lorraine, 6 lbs. 13 1/2 oz., to Mr. and Mrs. Ray Westcott, Redondo Beach.
- FEB. 20
GRISHAM, Sheri Lynn, 7 lbs. 3 oz., to Mr. and Mrs. Larry L. Grisham, Torrance.
- FEB. 21
COLLINS, Kennon Gwyn, 4 lbs. 14 oz., to Mr. and Mrs. Kennon Collins, Wilmington.
- FERRILL, Joanne, 6 lbs. 10 oz., to Mr. and Mrs. W. R. Ferrill, Hermosa Beach.
- FEB. 22
HOLT, Matthew Jon, 5 lbs. 11 oz., to Mr. and Mrs. Don Holt, Redondo Beach.
- WHITE, Michael Alan, 6 lbs. 12 oz., to Mr. and Mrs. John R. White, Inglewood.
- STULTZ, Joyce Lynn, 6 lbs. 14 oz., to Mr. and Mrs. William Stultz, Torrance.
- FEB. 23
QUINATA, Daniel P., 6 lbs. 8 oz., to Mr. and Mrs. Joss Quinata, Harbor City.
- MILLER, Janine Teresa, 7 lbs. 5 oz., to Mr. and Mrs. Kenneth Miller, Redondo Beach.
- FEB. 24
PADDOCK, Tracy Lee, 7 lbs. 2 oz., to Mr. and Mrs. Willis L. Paddock, Torrance.
- FEB. 18
WAKEFIELD, Thomas Andrew, 6 lbs. 12 oz., to Mr. and Mrs. Jess T. Wakefield, Lomita.
- GUJARDO, Irene Christine, 5 lbs. 10 oz., to Mr. and Mrs. Guisardo, Torrance.
- FEB. 19
STEPHENS, Kenneth Ray, 7 lbs. 9 oz., to Mr. and Mrs. Elsworth Stephens, Torrance.
- WORENO, Julie Antonette, 7 lbs. 12 oz., to Mr. and Mrs. R. Moreno Jr., Torrance.
- FEB. 20
WRIGHT, Michael Roy, 9 lbs. 4 oz., to Mr. and Mrs. George Wright, Redondo Beach.
- FEB. 21
LENTZ, Marly K., 9 lbs. 6 oz., to Mr. and Mrs. Kent Lentz, Torrance.
- FEB. 24
MAHER, Steven Michael, 7 lbs. 7 1/2 oz., to Mr. and Mrs. Gerry Maher, Torrance.
- GRUJALVA, Gina Louise, 7 lbs. 11 oz., to Mr. and Mrs. Eddie Grjalva, Torrance.
- BOGGURE, son, 10 lbs. 8 oz., to Mr. and Mrs. J. D. McGuire, Torrance.
- MCQUIRE, Shirley Jean, 8 lbs. 7 oz., to Mr. and Mrs. Richard Boogs, Lawndale.
- FEB. 25
GLASS, Laurie Ann, 8 lbs. 6 oz., to Mr. and Mrs. William S. Glass, Redondo Beach.
- DAY, Lori Donnet, 8 lbs. 2 oz., to Mr. and Mrs. Thomas C. Day, Torrance.
- FEB. 26
FELIKHATUSE, Roberta Marion, 6 lbs. 10 oz., to Mr. and Mrs. Robert A. Felikhatus, Harbor City.
- FEB. 27
FIELD, Allen, 7 lbs. 7 oz., to Mr. and Mrs. David W. Field, Hermosa Beach.
- COX, David Lee, 7 lbs. 8 oz., to Mr. and Mrs. Raymond Cox Jr., Torrance.
- SAMPSON, Ricky Lee, 6 lbs. 7 oz., to Mr. and Mrs. Harry S. Sampson Jr., Torrance.
- FEB. 28
CADDY, Katherine Marie, 6 lbs. 7 oz., to Mr. and Mrs. G. E. Caddy, Torrance.
- PAGEE, Robert Walter, 6 lbs. 11 oz., to Mr. and Mrs. Donald W. Pagee, Torrance.
- FEB. 29
SCIARROTTA, Janet Denise, 8 lbs. 2 oz., to Mr. and Mrs. Ross Sciarrotta, Torrance.
- MARCH 1
JONES, Ronald, 5 lbs. 12 oz., to Mr. and Mrs. Harold Jones, Redondo Beach.
- MARCH 2
COOK, Tammy Jean, 7 lbs. 9 oz., to Mr. and Mrs. D. C. Cook, Torrance.
- CARPENTER, Catherine Pauline, 8 lbs. 3 oz., to Mr. and Mrs. David L. Carpenter, Gardena.
- BRENDEN, William Chester, 6 lbs. 3 1/2 oz., to Mr. and Mrs. Iven J. Brenden, Torrance.
- BUTLER, Timothy Bruce, 7 lbs. 7 oz., to Mr. and Mrs. W. H. Butler, Manhattan Beach.
- GARCIA, Carol Teresa, 7 lbs. 9 oz., to Mr. and Mrs. Jimmy Garcia, Rolling Hills.
- COLEMAN, Julie Ann, 6 lbs. 10 oz., to Mr. and Mrs. James Coleman, Torrance.
- MARCH 3
SMITH, Jeffrey Lee, 8 lbs. 3 oz., to Mr. and Mrs. David L. Smith, Gardena.
- QUARTE, Ralph Raul, 7 lbs. 7 oz., to Mr. and Mrs. Mike Duarte, Lomita.
- LOOMIS, Royce, 9 lbs. 11 oz., to Mr. and Mrs. Melvin Loomis, Torrance.
- BUNCH, Michael Patrick, 7 lbs. 13 oz., to Mr. and Mrs. M. Bunch, Torrance.
- ROGERS, Sandra S. Randolph, 9 1/2 lbs. 4 1/2 oz., to Mr. and Mrs. Samuel Rogers, Torrance.
- MARCH 3
MOHLER, Michael Christopher, 7 lbs. 8 oz., to Mr. and Mrs. K. D. Mohler, Wilmington.

Electronic Control Eliminates Northrop's Paper Bottleneck

Northrop's Norair division today announced it has made important reductions in industry's paperwork bottleneck by harnessing a high-capacity computer to control thousands of daily transactions.

Norair's new system will use speed-of-light signals of its computing center to eliminate annually two boxcar loads of paperwork formerly prepared by hand.

Scheduled to be in complete operation this month, the system will save Norair hundreds of thousands of dollars a year, R. R. Nolan, corporate vice-president and general manager, said.

The system will eliminate clerical functions of shopworkers and foremen, automatically produce reports on production, performance and labor, and ensure control over the location and movement of 30,000 production orders daily.

Key to the new system's operation is the successful union of Friden's Collectadata collecting and transmitting equipment to the high-speed processing, computing and reporting capabilities of Norair's IBM computing center.

The brainpower of the computer will be devoted during work hours to solving scientific problems.

Then, from midnight to 7 a. m. it will turn its attention to accurate, lightning-fast reports regarding location, status, schedule condition and cost of thousands of manufacturing orders.

The computer will process 45,000 transactions each day with a fraction of the manpower required by the clerical process.

The system, which eliminates a dozen reports used in the old operation, gets the job done with one production order. This order is edge-punched with a special number by a special typewriter.

As the order moves through the production stream, transmitting machines in the shop are fed information by edge-punching the order. As many as 15 variables can be fed to the transmitters, allowing, ev-



BARGAIN HUNTERS—People galore responded and besieged White's Variety Store on Hawthorne at Pacific Coast Hwy. when firm advertised quitting sale exclusively in The Press.



TRIMMING—Class undergoes tummy-squeeze twist in classes designed to make excessive poundage disappear. Course is conducted under Park and Recreation Department auspices on Wednesday at McMaster Park by Margaret Morgan.

Torrance Women Battling the Bulge on Many Fronts

Diverse tactics often are needed in the battle of the bulge. That is the theory behind a free slim-and-trim class being conducted Wednesday afternoons at McMaster Park.

For 40 women enrolled in the class, the main part of the avoirdupois assault is the regular schedule of calisthenics led by Margaret Morgan.

The women, mostly housewives and mothers, spend at least half of the hour-long sessions in pound-pruning exercises and

Finch Paint and Chemical Co. Makes Vital Missile Coatings

Next time you read of missiles being launched into stratosphere, the city of Torrance no doubt played a vital role toward this progress.

Finch Paint and Chemical Co., with offices and research laboratory at 1536 West 228th St., produced the paint that coated that missile. Technically the product is called epoxy resins, which has unusual resistance to chemical and d corrosive attack. The trade name is "CAT-AT-LAC."

Virtually every air base in the United States is a user of the versatile, resistant new plastic which also has a wealth of western uses. But it is in the aircraft field for whom the Finch Paint Co. manufactures this specialized coating on present day missiles. Finch Paint Co. is one of the few leaders, if not the leader, in this regard.

In the aircraft category, Douglas is perhaps the leading user of the Epon-based primer and top coat on the exhaust-path areas of all four nacelles, and on the two-heater exhaust patterns on the fuselage. The protective coating can be found on DC-8, DC-6, DC-6B, and DC-7.

Other aircraft companies which are among the 146 customers of the Finch Paint Co. are AirResearch, American Airlines, North American Aviation, Inc. (three divisions: Rocketdyne, Missile Development, and Autonetics), and Ryan Aeronautical Co., besides the government air force bases at March, McClellan, McGuire, and Griffis.

Foreign firms which see the advantage of the product are British Overseas Airways Co., Canadian Pacific Airlines; Canadian, Lt., Central African Airways, Chilean National Airlines, Japan Airlines, and Scandinavian Airlines System.

A coating system with such high degree of resistance can be used to advantage in fields other than aircraft. The washing-machine industry is a big user of epoxy-resin-based finishes because of resistance to chemical and detergent attack.

Use Press classified ads to buy, rent or sell. Phone FA 8-2345.

Barbershop Song Fete Slated Here

The fourth annual All-American Barbershop Harmony Parade will be sponsored by the Palos Verdes chapter of the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America Inc. Saturday, April 2, at 8 p.m. in Torrance High School auditorium.

Robert Sullivan, president; David Halstead, vice president; Mrs. Winifred Rogers, treasurer; Mrs. David Sokoleff, recording secretary; William Hanson, corresponding secretary; and members-at-large: Mrs. Richard Gawne, W. E. Bowen, Lee Shade, Mrs. Charles Hopkins, and Robert Ellis.

Use Press classified ads to buy, rent or sell. Phone FA 8-2345.



RAYMOND L. KOKE

Prudential Names Staff Manager of District Here

Raymond L. Koke has been appointed staff manager for the South Bay district agency of Prudential Insurance Co. here, according to Harvey L. Harns, manager.

Koke is a native of St. Louis and attended schools there. During World War II he served with the navy as an agent for the company's South Bay agency.

Mr. and Mrs. Koke, who live in Redondo Beach, have four children.

Michael Fortune Participates in Winter Training

Army PFC Michael F. Fortune, 24, 17007 Cranbrook St., participated in the 9th Infantry Exercise Little Bear, a winter field-training maneuver in the frozen Alaskan terrain about 200 miles north of Anchorage.

The exercise, which involved nearly 4000 troops was designed to determine unit effectiveness in conducting cold-weather movement under combat conditions.

Fortune is assigned as an automatic rifleman in Company D at Ladd Air Force Base. He entered the Army in December, 1958, and completed basic combat training at Fort Ord.

He attended South High School and was employed by the Chrysler Corp., Bell.

Metro Slashes Rate for Water

The Metropolitan Water District of Southern California has authorized a reduction of its water rates.

The adjustment provides for a reduction in the charge for softening and filtering its Colorado River water supply and a graduated increase during the next three years of its base water rates.

Effective July 1, the board authorized a reduction of \$2 per acre-foot for softened and filtered water served to its cities and areas.

Memorial Hospital Up to Date

With \$40,000 spent last year on an improvement program, Torrance Memorial Hospital, 1425 Engracia Ave., is continuing in that direction, according to Leonard Ensminger, administrator. He said:

"We contemplate purchase of an x-ray planograph for taking of body sections."

Last year the hospital acquired a 250,000-volt constant-potential, deep-therapy treatment for cancer. New x-ray laboratory and pathology department were established. New furniture and motorized hi-low beds were bought.

Plans also are being made for increasing the parking area. Present area provides for 22 cars. Spaces to take care of 68 more cars are the thinking of the hospital, Ensminger remarked.

Ensminger believes the hospital is keeping pace with the population of Torrance.

He quoted the state Health Department in stating there would be two beds for every 1000 population. Torrance Memorial Hospital has 97 beds. There are 150 doctors on the staff.

Torrance Memorial Hospital is housed in a multi-story building, valuation of which is placed at \$2,000,000. It is a non-profit institution, directors of which are composed of leading Torrance citizens.

Employed at the hospital are 250 persons, supplemented by a women's auxiliary, who are volunteers. The annual payroll is \$1,000,000.

School-Industry Day Set Thursday

More than 100 Torrance industrial and business leaders have signed for visits to schools as part of Education-Business-Industry Day Thursday.

Last year Torrance teachers visited industries. This year business leaders will observe classroom teaching.

TO PLACE AD IN THE PRESS

- PHONE FA. 8-2345 and say "I want to place a Classified Ad."
 - MAIL it to Torrance Press Classified Ads, 1406 Cravens, Torrance, California.
 - BRING it to The Torrance Press office, 1406 Cravens Ave. (Corner of Cravens & Post Torrance)
- Your Classified Ads in The Torrance Press will reach more than 60,000 readers on Thursday

Announcements 2
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457 S. Market, Inglewood
FR 8-5271 OR 8-4844

Health Aids 25
SWEDISH Massage, physical therapy in your home. Women only. Mrs. Anderson, D.A. 6-6372.

Income Tax 38

COMPLETE BOOKKEEPING SERVICE TORRANCE BOOKKEEPING & TAX SERVICE 2220 Torrance Blvd., Torr. FA 8-6815

Building and Remodeling 42

ROOM ADDITIONS

- ★ Family rooms
 - ★ Bedrooms
 - ★ Baths
 - ★ Kitchens
- Free Plans and Estimates

- ★ Aluminum Awnings
- ★ Aluminum Siding
- ★ Aluminum and Fiberglass
- ★ Patio Coverings

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- 1x4 Sheathing \$21.00
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- 1/2" Plywood, sanded one side \$21.50 sheet
- 3/8" Plywood 4x8 \$22.50 sheet
- 1/4" V-groove mahogany paneling \$4.75 sheet
- 12"x12"x5/8" perforated ceiling tile \$C sq. ft.
- Used bricks \$C sq. ft.
- 8 & 16d box nails \$C lb.
- Pioneer 10-lb rolled roofing \$3.19 roll
- 1x8 Shiplap siding \$C l.f.

Herwood BUILDING SUPPLY

2450 So. Normandie Harbor City DA 6-5146