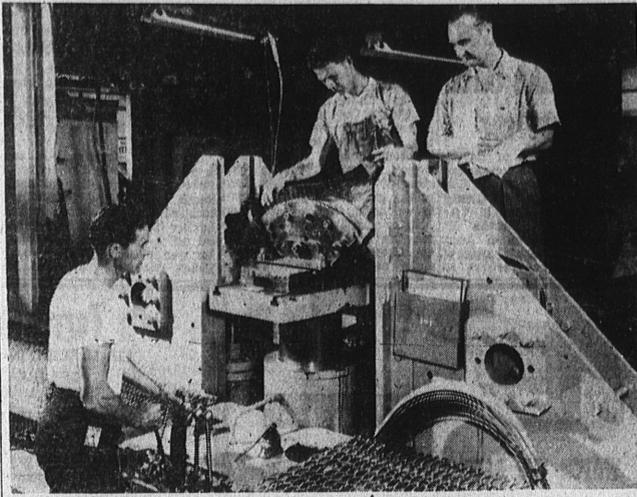


## 23 Celebrate Anniversaries

Service anniversaries for 23 employees of the General Petroleum refinery in Torrance were celebrated during the months of February and March. The top five men in length of service were D. L. Hutchison, engineering department; H. E. Pitts, refining, and Q. L. Underhill, refining, who are all celebrating their 30th anniversaries with the firm; J. H. Warren, refining, 25 years; and G. D. Garrard, refining, 20 years. Edwin Foote, engineering, has worked for the company for 15 years; and those who are celebrating their tenth anniversaries are S. J. Capt, Russell E. Hapley, Marvin L. Dieball, Aaron W. Frazer, Mack Gailmore, Carl W. Garrett, Alvin B. Morse, Lonie Tisby and George Van DeWater, all engineering, and Emery Hase, John E. Kavanaugh, R. S. Leggett, Frank M. Roach and Joseph M. Lea, refining. Five year men are Lacy T. Hardage, John Stover, and David Marsh, refining.

### Northrup Worker Earns 10-Year Service Pin

Clarence D. Swearingen, 18715 Crenshaw Blvd., has been presented with a gold pin in recognition of ten years' service with Northrup Aircraft, Inc., Hawthorne, according to an announcement by John B. Clark, Northrup industrial relations director. In his position at Northrup, Swearingen is participating in the current company program of producing Scorpion F-89 all-weather interceptors for the U. S. Air Force. He also played an active part during the development of the famed Northrup Flying Wings and in the World War II production of the Black Widow F-61 (P-61) night fighters.



**NEW LONGREN PRESS . . .** Announced yesterday by Longren officials was this new stretch-form press designed by Albin K. Peterson, veteran hydraulic and aircraft design engineer at the local plant.

## Longren Aircraft Reveals New Stretch-Form Press

Development and successful use of an advanced-type, high-production stretch-form press, designed for quick and accurate forming of aluminum alloy extrusions and sheets, was announced yesterday by Longren Aircraft Co. The new machine occupies only 25 per cent of the floor area, and costs only 20 per cent as much as other stretch-forming machines. Recognized as long-time leaders and pioneers in stretch-forming, Longren Aircraft Company developed the new Peterson Multi-Action Stretch-Press, to speed up production and lower costs. Named for its designer, Albin K. Peterson, veteran hydraulic and aircraft design engineer of the Longren design staff, the versatile machine with consistent accuracy produces stretch-leveling, pre-forming, wrapping, skin pressing, bending, forming, and stretch pressing of a wide variety of parts to double curvature. Many advantages are claimed by Longren Aircraft for its versatile Peterson press compared with other stretch-presses: lower cost, simpler construction, simpler installation, less floor space, greater flexibility of operation, and fewer operating personnel. The machine requires as little as two minutes to load, form, and unload, after setup is made.

**Has Flexibility**  
Operating at 2000-3000 psi, the single-action hydraulic system of the Peterson Press consists of five double-action cylinders, a high-volume pump and pump unit. Two vertical and two horizontal cylinders, and a center main-ram cylinder can be used in combination or separately to give the machine extreme flexibility in forming. The two horizontal cylinders with 30 inch stroke located in the sides of the base move the chuck support plates horizontally to accommodate parts from six inches to 30 feet in length. The two vertical cylinders with 24 inch stroke move the gripper jaws either vertically or horizontally. The center main-ram cylinder with 18 inch stroke moves the die vertically.

**Rated at 100 tons,** the Peterson press stretch-forms aluminum alloy in SW condition up to three square inches in cross-sectional area and 72 inches in width. Extrusions or sheets up to 16 feet in length and extrusions up to six inches in width, can be contour-formed.

**No Hand Finishing**  
Material to be formed in the Peterson press is laid over the forming die and gripped by

chucks. By selecting various combinations of cylinder movements the die can be made to ascend or descend vertically, the chucks can move horizontally, either closer together or farther apart, so that the material is stretched over the die beyond its elastic limit until it assumes the shape of the die. Parts are formed without springback and no hand finishing is required. Forming dies are made of steel, high density woods, plastics, plaster, and Mechnite. A drawing compound of vegetable and mineral oil lubricates up to 5000 psi.

Every since the original announcement to the industry, Longren has been deluged by requests from the metal trades regarding purchase of these units. Recently Longren Aircraft Company has decided to manufacture a limited number of these Peterson Stretch-Presses for resale.

### POLICE ORGANIZED

Royal Canadian Mounted Police was organized in 1873. It is a civil force for enforcement of the law and is maintained by the Dominion government.

### ICELAND STATUS

Iceland, which became independent in 1918, was under Norwegian rule starting in 1262, and then came under the Danish flag beginning in the year 1380.

### APRIL 9, 1953

**BUCKWHEAT AREA**  
Farm area along the New York Pennsylvania border raises two thirds of the nation's commercial buckwheat crop.

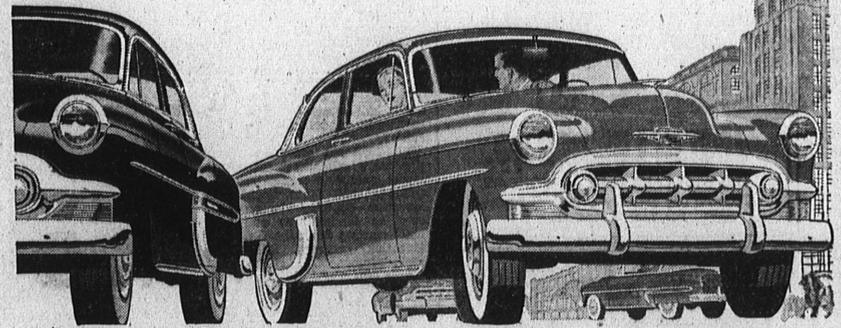
### TORRANCE HERALD

### Fifteen

**HIGH LAKE**  
Lake Titicaca in Peru is the largest in South America and also one of the highest at 12,000 feet above sea level.

Chevrolet is the only low-priced car to offer . . .

# Extra-Easy Power Steering



The Bel Air 4-Door Sedan (above) and the "Two-Ten" 2-Door Sedan (right)—two of 16 beautiful models in 3 great new series.

You park and steer with finger-tip ease, yet the familiar feel of the road is still there.

Driving is easier—and safer than ever!



MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

**Power Steering!** It's yours in Chevrolet for 1953 and in no other low-priced car!

This wonderful new feature, optional on all models at extra cost, marks the most important advance in driver convenience and safety since the automatic transmission, which Chevrolet also introduced into its field.

Power Steering makes steering virtually effortless on all roads and at all speeds. It permits you to park, even in a tight space, with finger-tip ease. It cuts steering effort approximately 80%; reduces driver fatigue; makes driving simpler, safer and more enjoyable than ever before.

But come in! See and drive Chevrolet for 1953 with Power Steering and all its other exclusive advantages!

Continuation of standard equipment and trim as illustrated is dependent on availability of material.

## PAUL'S CHEVROLET

1640 CABRILLO, TORRANCE *Open Evenings and Sundays* PHONE TORRANCE 617  
AUTHORIZED DIRECT FACTORY DEALER SERVING TORRANCE, LOMITA, AND WALTERIA

# Room to swing a cat

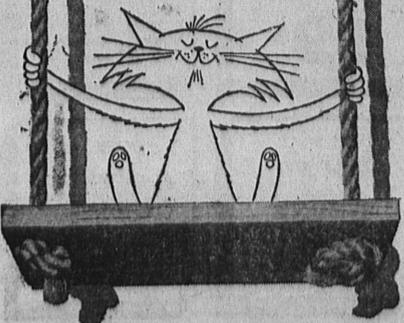
You don't have to be a claustrophobe to appreciate the wide-open roominess of modern streamliners. Nobody likes to be cooped up, and on the train you have plenty of leg room and move-around-room. There are places to go on streamliners—to the Dining Car or Coffee Shop, or to the Lounge or Tavern Car for refreshment or recreation. And, of course, there's plenty of room for your baggage. Remember, when you're going any place, that there are no finer streamliners than the Southern Pacific "name" trains listed below.

Chair Cars on Southern Pacific's modern streamliners are built with your comfort the first consideration. Dust-free, draft-free air-conditioning. No glare fluorescent lighting. Cloud-soft foam-rubber seats. Extra large windows. Feather-touch doors. Spacious washrooms. That's why Chair Cars on S.P. streamliners are the most luxurious form of all low-cost transportation.

### it's fun

To go Chair Car on these great trains

- BAYLUMITE . . . San Francisco, Oakland, Sacramento-Los Angeles
- STANISLAW . . . San Francisco-Los Angeles
- OVERLAND, CITY OF SAN FRANCISCO . . . San Francisco, Oakland-Chicago
- GRANITA BAYLUMITE . . . San Francisco, Oakland-Portland
- SUNSET LIMITED . . . Los Angeles-New Orleans
- GRAND STATE . . . Los Angeles-Chicago



ROOM TO SHIP A CAT, TOO. No matter what you plan to move—from aardvarks to zyzogotons—we'd like to remind you that for freight shipments, too, you can't beat S.P. We have more miles of line serving more Western cities and towns than any other railroad. For fast, efficient, dependable freight service—whether carload or l. c. l.—call our nearest agent.

AMERICA'S MOST MODERN TRAINS  
**S.P.**  
1200 BORDER TORRANCE 1251  
Kenneth L. Anderson, Agent

## Scout Troop 721 Adds New Patrol

Boy Scout Troop 721, one of the largest operating Troops in the Harbor area, has formed a new patrol, it was announced yesterday by Scoutmaster Harry Marshall.

The troop, sponsored by the First Baptist Church, now has seven patrols and 45 members. Richard Bentwood was named patrol leader for the new unit. The new patrol is made up of boys who have completed Cub Scout training, Scoutmaster Marshall said. Full activity in Scouting for the troop throughout the remainder of the year is being planned.

Last Saturday, the boys enjoyed a swim in the plunge on the Pile in Long Beach. Later this month, the Troop will participate in the Camporee to be held at Fort MacArthur. Also planned, the selection of the Scout to receive the Order of the Arrow, an award of the national honorary society. The Order is one of the greatest honors in Scouting.

## NSCO Vice-President Named Director of Firm

Maurice G. Cummings, of Houston, Tex., a vice-president of the National Supply Co., has been elected to its board of directors.

# \$10,000 REWARD

## IMPORTANT ANNOUNCEMENT ABOUT THE STRIKE AGAINST SOUTHERN CALIFORNIA GAS COMPANY

Since the CIO Union called its unannounced strike against us shortly after midnight Thursday, April 2nd, there have been numerous cases of sabotage that have clearly been a byproduct of the strike.

In many of these cases the meters supplying gas to apartment houses or housing projects have been turned off without warning, by unknown persons. Gas service was interrupted in the dwelling units in these buildings.

Tampering with gas meters, as with any of the Company's gas delivery facilities, is a felony in California. During the period of the strike, therefore, Southern California Gas Company offers to pay a reward of \$10,000 for information leading to the arrest and conviction of any person or persons who unlawfully interfere with, damage or destroy any operating facility of the Company required and used by it for the purpose of delivering gas in the performance of its duties to the public.

It is almost unthinkable that anyone, regardless of motives, would take a step which obviously interrupts a vital public service and endangers public safety. But it has happened. As of Monday morning there had been a total of over 1000 dwelling units affected.

In a hand-out distributed by strikers on picket lines the Union said in part "Your safety, comfort, and convenience are being completely disregarded by the Company management! We have stated to the public, and state again, that in the absence of illegal interference with our operations, there is no reason to expect interruption of gas service.

The strikers' irresponsible act of walking out in a public service business

at the hour of one minute past midnight, without notice to the Company, speaks for itself as to their regard for "public safety, comfort and convenience!" Such an act could only be designed to affect, to the greatest possible extent, the Company's ability to continue to supply gas service to its customers. However, this act did not accomplish its purpose.

The subsequent acts of sabotage, presumably committed by strikers or strike sympathizers, speak for themselves even more clearly.

We will continue to use every proper means at our disposal to maintain continuous gas service, and we appreciate the cooperation of our customers in limiting their requests to emergency service calls.

SOUTHERN CALIFORNIA GAS COMPANY