### 3-Cent Wage Raises Given By Two Firms

Three cent per hour wage increases, based upon the cost-of-living index, are in prospect for 53,468 hourly employes of for 53,488 nourly employes of the Douglas Aircraft Co. and for 12,000 personnel of the Northrop and Nortronics Divi-sions of Northrop Aircraft, Inc. Both raises will go into ef-

fect on May 5.

The raise will mean additional earning of \$1,091,064 per year for 17,485 employes in the El Segundo division of Douglas, which includes plants in El Segundo (11,105 employ es) and Torrance (6295 employ

es), and a final and flight test facility at Palmdale. Cost of living hikes by Doug-

las have raised the wages of hourly workers by 16 cents an hour in the past 21 months.

'The Northrop and Nortonics increase will affect personnel in Torrance, Hawthorne, El Sewards Luce Angeles Internal gundo, Los Angeles International Airport, Anaheim, Pasadena, and Edwards Air Force

Torrance Industry

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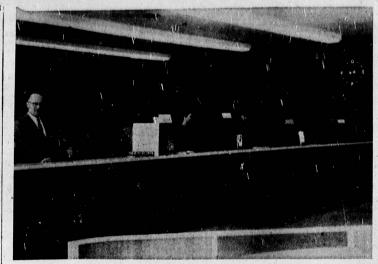
Manufacturers of

Mineral Wool Insulations

**American** 

Rock Wool Corp.

TORRANCE, CALIF.



CONVENIENT OFFICES... Manager John Tweedy (at left), of the Southwest Savings and Loan Assn. at Marcelina and Cravens, looks over the spacious offices of the firm which offers outstanding conveniences to its customers. The firm recently celebrated its birthday

# For Classified Results PHONE

# **Southwest Savings Celebrates Fourth Year in Torrance**

since its first moment of operation, Southwest has consistently maintained a spirit of neighborly warmth to everyone. The friendly interest Southwest displays stems from the fact that all its personnel live in the area and are an integral part of the same com-munity life as the people they

Last year civic leaders and Torrance residents pointed with pride to the new and ultra-modern Southwest Savings building as a tangible example of Torrance's record-breaking growth. Fred E. Edwards, pres-ident, gratefully acknowledged the loyal public support that made the move possible in so short a time.

Because facilities were greatexpanded, Southwest was le to increase its departmental services to include in-sured savings, home loans, travelers checks, the cashing and sellin g of government bonds, money orders, complete escrow transactions, a collec-tion department on trust deeds and a safe deposit section.

Southwest's Monthly Amortization Plan renders its customers the most complete and convenient terms available on in-dividual residents either on new construction or refinanc-ing in consolidation of first and second trust deeds.

Homes Financed From the last report 1434 loans have been issued totaling \$10,616,084.38. Over 2510 people place \$4,009,628,81 in

WALT TAYLOR Secretary-Treasure

over \$10,000,000. Many multiple-dwelling projects in the area have been financed by the association. Just starting is a two and three-bedroom 28-home tract in North Torrance, plus several other such tracts of various sizes which are in the process of completion.

The substitute area in the process of completion.

The substitute area in the process of completion.

not measured in dollars alone, but in developing good citizen-ship, also. Under the guidance of John A. Tweedy, vice presi-dent in charge of Southwest's Torrance office, is the associa-tion-sponsored Little League Ball Club called the Braves. As permanent testimony to Mr. tion-sponsored Little League Ball Club called the Braves. As permanent testimony to Mr. Tweedy's qualifications is a trophy presented to him in 1957 from parents of boys forming the Yankee team in the Torrance Little League for his "unjusted pringree and his "unlimited patience and understanding in teaching fu-

understanding in ture stars."

Prior to his affiliation with Southwest Savings, Tweedy's banking experience numbered 27 years, five of which as assistant manager in the Torsistant manager in the Torsi ica. Though born in Canada, he was raised in Idaho and Washington state. Mr. and Mrs. Tweedy, with their sons, John Alden Jr., aged 11, and Mich-ael Jay, aged 9, live at 1325 Arlington, in Torrance.

#### Brownie Troop 1360

Sixteen girls participated in investiture ceremonies of the newly organized Brownie Troop 1360, sponsored by Torrance Elementary PTA.

New members of the troop

are Sharon Abrams, Judy Ballard, Carolyn Blower, Donna Bross, Gloria Friberg, Patricia Hardin, Shirley Johnson, Deb-bie Lifton, Janet Lifton, Linda Moon, Peggy Powell, Rosalie
Preston, Patricia Reyes, Lynda
Roberts, Cheryl Rogers, and
Nora Venable. Debbie Streit,
who already is a Brownie,
helped with the pins.

Ada and England.

Experience gained in the study of high strength fasteners resulted in the development of the Hi-Torque bolt. Its head has an unusual slot to grip the blade of a screw driv-

# **Hi-Shear Rivet** Tool Co. Keeps **Expanding Here**

started in business in Hermosa Beach by its two partners, George S. Wing and Allan J. Kirk.

Since then, Hi-Shear has become a nationally recognized manufacturer of high strength fasteners for aircraft

and missiles. Present general offices are at 2600 W. 247th St., at the Torrance Airport with manufacturing facilities at 8924 Bellanca Ave., just north of Los Angeles Interna-

north of Los Angeles interna-tional Airport.

President George S. Wing invented the Hi-Shear rivet in 1941 while employed at North American Aviation, Inc. This rivet, devised to replace high strength shear bolts, offered design advantages of less fasdesign advantages of less fas-tener and structure weights, less space needed, and faster installation time. The first air-plane to use Hi-Shear rivets was North American's famous World War II fighter, the P-51

Hi-Shear's first home in Hermosa Beach shared quarters with a gas station. By pooling Four years ago Southwest Savings accounts, Savings and Loan was introduced to Torrance just a short block from its present location, 1603 Cravens. The objective area have been financed by the association was a dedicated plan to make available a savings and loan Torrance could call its own. Since its first moment of op- of various sizes which are in their savings and eating lightly Wing and Kirk obtained a few machines and started to make the tool sets required to drive Hi-Shear Rivets. To satisfy customer demands, the particular two and three-bedroom 28- home tract in North Torrance, plus several other such tracts qualified to produce collars qualified to produce the complete Hi-Shear Rivet.

duction was curtailed, the com-pany entered cargo trailer and truck body designing and man-ufacturing. This venture cre-ated Transland Co., now Trans-land, Aircraft, a division of Hi-

land Aircraft, a division of HiShear Rivet Tool Co.
Since then, Transland has
become a leading manufacturer of aircraft assemblies and
crop dusting and spraying
equipment for agricultural aviation. Today, Transland is
starting full factory production
on its new Ag-2 Airplane, designed by George Wing, Transland president. This new agricultural and forestry airplane
was first flown at Torrance
Municipal Airport on Oct. 11,

Rivets in Demand
With the start of the Korean conflict and the rapid development of high performance jet aircraft and missiles, Hi-Shear rivets were once again in great demand. Early in 1951, the company moved to its present manufacturing plant north of International Airport.
With a more modern and enlarged facility and staff, the reach new fastener markets.

To answer rivet hole preparation problems, the Anchor Bushing, a low cost drill bushing was invented. It is wiedly used in the sheet metal industries of the United States, Can-

er tighter as the turning load

is applied.
In 1954, patent papers were prepared for the Blind Bolt, a high strength blind fastener which is installed from one side only of a structure. This fastener is now in active profastener is now in active pro duction and field service usage by principal airframe manuby principal airframe manufacturers and the Armed Forces.
The company's latest

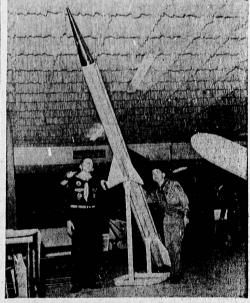
uct to be accepted by the air-frame industry is the Hi-Lok, another high strength fastener that combines the best feature that combines the best features of the Hi-Shear Rivet with the advantages of a bolt, and at the same time give a controlled pre-load.

In 1955, the partnership status of the company was reorganized into a corporation to better answer the firm's future proofs. Current effects are

needs. Current officers are George S. Wing, president; Al-lan J. Kirk, executive vice president; A. E. Anderson, vice president, manufacturing; Guy Nash, vice president, sales, and W. J. Carrigan, secretary-treas-

urer. Two Two years ago, Hi-Shear moved its general offices and Transland Aircraft to its present 14 acre site adjacent to the Torrance Municipal Airport to provide the land and building facilities for an orderly expansion of future company activi-

At present, Hi-Shear and Transland have a combined total of 87,000 square feet of manufacturing and office space at its Torrance and two production plants, one in Los Angeles and the other in Ingle-



SCOUTS LOOK TO FUTURE—Boy Scouts of Los Angeles Area Council are preparing for tomorrow by studying various phases of industry for Scout-O-Rama, May 24 in Los Angeles Coliseum. Mike Malone, Troop 151, left, and Don Gabiner, Troop 817, look in awe at hypersonic missile similar to one which will be on display at Scout-O-Rama booth on rockets and guided missiles, one of 400 booths scheduled for show.

## Local Industries Assist Scouts in Training Work

the Harbor District are preparing for tomorrow by training Merit badge requirements today with local industries. The Boy Scouts and their cooperating partners in industry are working on projects to-gether for the Los Angeles Area Council Scout-O-Rama, 1 to 10 p.m., May 24 in the Coli-

seum Cubs, Scouts and Explorers are learning about aviation, rockets, electricity, conservation, oil production, manufac-

Thousands of Boy Scouts in booths on the floor of the

are "brought to life" as the Scouts earn credits by touring plants of their sponsoring part-ners and assist them in preparing the demonstration

The huge 8:45 p.m. Scout-O-Rama stage show will feature Hollywood stars and Scout talent at the event expected to attract 111,000 people.

Tickets for the Scout-O-Rama turing, photography and num-erous other subjects. The obtained from any Cub. Scout sell for one dollar and may be youths and their industry part-ners will man more than 460 hood.

# a good brochure draws business

#### to your firm!



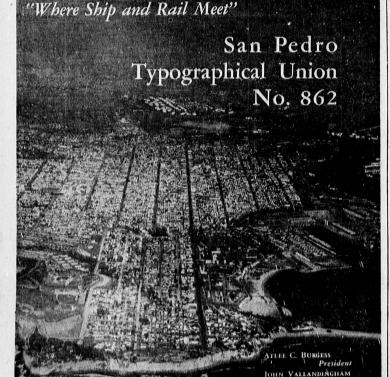
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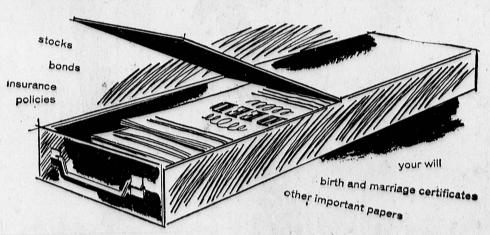
#### john popovich and associates, advertising

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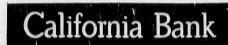




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