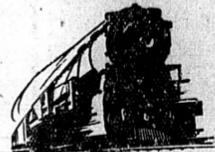


TORRANCE, CALIF.

Wherever you're going—your  
Greatest Choice  
of Routes  
and Service



WHEREVER you want to go, Southern Pacific is the logical place to come for your travel needs, for this great system offers more complete service and a greater choice of routes than any other railroad.

Going east, for instance, there are Four Great Southern Pacific Routes to choose from, twelve trains every day... to fit your travel needs... to take you where you want to go... the way that suits you best. Your choice of routes, going and returning.

Between Los Angeles and San Francisco, nine trains every day.

To Portland and Seattle, through train and sleeper service from Los Angeles daily... four more trains north, from San Francisco every day.

To Phoenix, no other service is comparable to that of Southern Pacific. Four fine trains each way daily between Phoenix and Los Angeles... fastest service.

Southern Pacific is the only line serving the Coachella and Imperial Valleys... and the desert winter resorts around Palm Springs and Indio.

Likewise Southern Pacific exclusively serves the interesting West Coast of Mexico, with through trains from Los Angeles.

In addition, Southern Pacific operates motor coach lines. On the Atlantic, its own steamship service between New Orleans and New York.

Whatever your travel problem or need, let the greatest of the continental railroads serve you.

**Southern Pacific**

H. K. MOSS, Agent  
Pacific Electric Depot  
Telephone Torrance 20

**FRATERNAL**

Woman's Benefit Association  
Torrance Review No. 37  
Meets Second and Fourth Tuesday  
Mae Lowry, President  
Women's Clubhouse,  
Engracia Avenue  
7:30 P. M.

**Reversible Propeller and Self Starter  
Invented for Planes by Richfield Chief**



Upper photo shows the three air-men who, in the Aero Corporation's Fokker Super-Universal, made initial and successful test flights with the controllable, reversible pitch propeller on the Pacific Coast, a new plane device developed by C. M. Fuller, president of the Richfield Oil Company of California, and a group of associates. Left to right—A. K. McLeod, Col. Arthur C. Goebel and "Richfield Red" Woods. Lower photo shows a close-up of the "prop." Note distinctive counterbalances.

LOS ANGELES, Dec. 5.—Successful tests having been completed of the controllable, reversible, adjustable pitch propeller for planes—a "prop" which can be reversed as the plane touches earth—an announcement has been made here that production of the new device will begin immediately.

Headed by C. M. Fuller, president of the Richfield Oil Company, and an ardent aviation enthusiast, a corporation has been organized for the propeller's production. It is definitely stated no public offering of stock will be made—that the company is completely financed and, informally, has been in existence for the last two years.

In addition to the reversible propeller, it is stated, the company also will market a new and improved electric starter for planes, the two new devices having been simultaneously invented, developed and brought to a perfected state.

The final tests of the two devices, installed on a Fokker Super-Universal ship owned by the Aero Corporation of California, were

made by Col. Arthur C. Goebel, world famous trans-oceanic flyer, and A. K. McLeod, mechanical engineer, who has been conducting experiments for Mr. Fuller and associates for the last six months.

The propeller is declared especially revolutionary in design, operation and results in that it permits faster climbing, faster cruising speed at fewer revolutions per minute, decreases take-off time, makes landings at a far sharper angle and cuts the landing run, with "prop" reversed, to about one-fifth the present length.

It is also asserted that the new propeller makes it possible for a ship to nose over when landing in soft or uneven ground; that it slashes gasoline consumption about 20 per cent.

The advantage of the new electric starter, it is declared, lies in the fact that it is 42 pounds lighter than any other existing starter for planes and draws less voltage than the ordinary auto starter. It

has but seven moving parts. With the new propellers, it is believed, landings on the roofs of buildings will be safe and practical, while even large "ships" can land with ease on small or rough emergency fields.

**THE PLANTING OF HARDY PERENNIALS**

Perennials are flowering plants that live, or perpetuate themselves, from year to year. They command themselves to us more and more, by giving a high rate of compound interest, as their beauty and numbers increase.

Hardy perennial plants are again coming to be regarded, as they were in our grandmother's day, as the very basis of a good garden. One plants perennials for beauty that is permanent. The old-fashioned garden was composed almost exclusively of hardy perennials. Even the modern formal garden fittingly employs such plants as hollyhock, foxglove, Canterbury bells and lilies, whose tall straight spikes of bloom repeat the lines of house and porch.

Perennials are informal in character, and more adapted to naturalistic than formal treatment.

For a successful garden, ordinary garden soil, well drained and deeply spaded, is essential. As a rule, perennials are gross feeders, and should have a liberal top dressing of manure and some bone meal each year, preferably in the winter, and another light mulch in late spring or early summer. When planting lilies and iris, a small amount of sand should be put just beneath the bulbs, to insure perfect drainage and prevent rotting.

Here in California perennials will be "run out" much more quickly than in the north and east; in fact, they literally bloom themselves to death, as many sorts flower the year round. For this reason, one cannot expect perennials to last more than two or three years at the most, after which time they must be replaced with young plants.

**Excursion Rates to San Francisco**

Three special low fare excursions, aboard the LASSCO super-express liners Yale and Harvard—one from San Francisco to Los Angeles, Wilmington or Long Beach, and return—were announced by the Los Angeles Steamship company today for the early part of December.

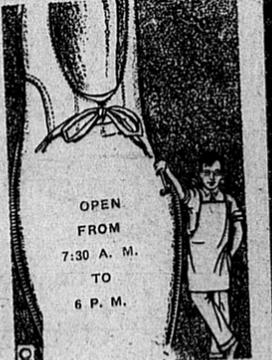
A special minimum round-trip fare of \$11, with five-day return limit, will be in effect for each of the three excursions.

The first of the special trips will be made by the S. S. Yale, sailing from San Francisco Wednesday, December 4, for Los Angeles harbor. The second will be from Los Angeles, Wilmington and Long Beach, passengers sailing from Los Angeles harbor aboard the S. S. Yale Friday, December 6. The third of the special excursions will be from Los Angeles, Wilmington and Long Beach, via the S. S. Harvard, sailing from Los Angeles harbor Saturday, December 7.

**Vermont Ave. to Be Widened**

Setback lines of 19 feet on Vermont avenue between 182nd street and 190th street were ordered in an ordinance adopted Friday by the Los Angeles city council. A previous action to establish setback lines on Vermont between Weston street and 253th street was rescinded.

**Carson Street Shoe Hospital**



OPEN FROM 7:30 A. M. TO 6 P. M.

**New Shoe Repair Shop**

1917 CARSON STREET  
Opposite Standard Oil Station

**PRICES**

<b>MEN'S HALF SOLES</b>	\$1.00
Composition or Leather	\$1.25
BEST GRADE	
Messes' and Children's in Proportion	
<b>LADIES' HEELS STRAIGHTENED</b>	25c
With Leather or Composition	
<b>DYEING</b>	25c

**PIGGY WIGGLY**  
All Over the World

**PRE-INVENTORY SALE**

Thousands of Dollars' Worth of Fresh, Clean Merchandise Specially Priced

Piggly Wiggly again announces an event of extraordinary importance—a PRE-INVENTORY Sale. It is our desire to reduce our stocks prior to inventory time, and to reduce them quickly we are offering an unusually large assortment of high grade merchandise at tremendous price reductions.

Besides offering a large assortment of staple food items we have included many articles that will make very appropriate and acceptable Christmas gifts.

Such items as roller skates, card tables, merchandise certificates, rubber balls and coaster wagons are among those listed for you to choose from at really worth-while savings.

This PRE-INVENTORY Sale is your opportunity—we have planned and worked to make it the outstanding event of the season. Do not delay, visit your nearest Piggly Wiggly store today and make your selections from this wonderful assortment of reasonable merchandise.

Prices Effective December 5th to 14th, Inclusive

**Coffee**  
Maxwell House  
The coffee that's "Good to the Last Drop," with the blended flavor of the old South.  
1-lb. Can ... **44c**

**Butter**  
Sunset Gold Brand  
Pure creamery butter. Always uniform in quality.  
1 Pound ... **49c**

**Flour**  
Gold Medal  
"Kitchen Tester" assures you of the best baking results.  
5-lb. Sack, **23c**  
10-lb. Sack, **45c**  
24 1/2-lb. Sack **97c**

**STRING BEANS**  
Empire's Wax or Green  
2 No. 2 Cans ... **25c**

**PEARS**  
Del Monte No. 2 1/2 Can **26c**

**PIMENTOS**  
S. Y. Brand 2 4-oz. Cans **15c**

**RINSO**  
Large Package ... **19c**

**TOMATOES**  
Silverdale 3 No. 2 Cans **25c**

**MATCHES**  
Ohio Blue Tip or Searchlight Box ... **3c**

**OXYDOL**  
2 Large Packages ... **35c**

**PLANADA FIGS**  
2 18-oz. Cans ... **35c**

**LADDER STOOLS**  
Handy for the Home  
Each ... **\$1.69**

**CANNED PEAS**  
Sage, Med. Size  
No. 1 Can ... **10c**

**CANNED PEAS**  
Snowcap—very small  
No. 1 Can ... **12c**

**HEALTH BALLS**  
Real Live Rubber  
16-inch. Each ... **\$1.69**

**CANDIES**

**RAINBOW MIXED**  
Pound ... **23c**

**SATIN-FINISH MIXED**  
Lb. 14; 2-lb. box ... **29c**

**Colorful Chocolates**  
1 Pound ... **43c**

**Corn Popper Combination**  
1 Pint Can Mazola Oil  
1 1/4-lb. Can Karo Syrup. (Blue Label)  
2 10-oz. Cans Little Buster Popcorn.  
1 High-Grade Corn Popper.  
Total value, \$1.50.  
All for ... **89c**  
Popper only, 45c

**Milk**  
Libby's— 3 Tall Cans ... **25c**

**Salt** WHILE STOCK LASTS  
Diamond Crystal— 20 oz.—3 Pkgs. ... **10c**

**Peanut Butter**  
Lady Alice Brand 1 lb.—2 Cans ... **35c**

**Walnuts** Lb. 23c; 5-lb. **\$1.49**  
Large Budded XMAS Bag...

**Sliced Peaches**  
Lady Alice— No. 2 Can 14c; No. 1 Can .11c No. 2 1/2 ... **20c**

**Pork and Beans**  
Campbell's— 3 Cans ... **25c**  
WHILE STOCK LASTS

**Tomato Soup**  
Campbell's— 3 Cans ... **23c**

**Toilet Paper**  
Piggly Wiggly— 4 Rolls ... **25c**

**Pineapple**  
Hostess Sliced— No. 1 Can 11c; No. 2 1/2 Can, 20c No. 2 Can ... **18c**

**Melba Peaches**  
Lady Alice— No. 2 1/2 Can ... **20c**  
WHILE STOCK LASTS

**Macbeth Glass Tumbler Deal**  
8 chip-proof tumblers FREE with 12 bottles London Dry Ginger Ale or Silver Flax at Reg. Lb. 14; 2-lb. box ... **\$1.80**  
3 Tumblers FREE with 6 Bottles. 95c  
Tumblers only. Price Dcs. ....75c

**Corn Popper Combination**

**MERCHANDISE**

**Certificates**

**\$1** A practical Christmas Gift that will be highly appreciated by everyone.

Ask about them at your Piggly Wiggly.

**SNOWKAP BEANS**  
Small, whole  
No. 1 Can 14c; No. 2, **20c**

**ENERGINE** **27c**

**PICKLES**—Fanning's  
Broad and Butter  
16-oz. Jar ... **19c**

**SHRIMP**  
Dunbar's Per Can ... **15c**

**CLOROX**  
15-oz. Bottle 14c; Quart **26c**

**RIPE OLIVES**  
Elaionore, Extra Lge.  
2 No. 1 Cans ... **35c**

**TOILET SOAP**  
Palmolive 3 Cakes ... **20c**

**JAP ROSE SOAP**  
4 Cakes and a 50c Flesh Brush All for **49c**

**KNOX GELATINE**  
Plain, Sparkling Per Pkg. **17c**

**ROLLER SKATES**  
While They Last Pair **89c**

**CANNED PEAS**  
Spring Garden—small  
No. 1 Can ... **11c**

**CARD TABLES** **\$1.98**  
Double Braced Each

**CORN**

**LEADER BRAND**  
No. 1 Can 10c; No. 2, **14c**

**HARVEST KING**  
No. 3 Can ... **10c**

**SUNSET GOLD**  
No. 2 Can ... **12 1/2c**

**PIGGY WIGGLY Coaster Wagons**  
Every youngster wants one. Well-built, hardwood body, wheels, roller bearings and rubber tires.  
EACH ... **\$4.85**

**Fruit and Vegetable Department**

THESE PRICES EFFECTIVE THURSDAY, FRIDAY AND SATURDAY

<b>NAVEL Oranges</b> Medium Size Sweet and Juicy Dozen . <b>29c</b>	<b>Apples</b> Newtown Pippins Good Cookers 4 lbs. <b>25c</b>	<b>FANCY RIPE Bananas</b> All Choice Yellow and Clean 4 lbs. ... <b>25c</b>
<b>Sweet Potatoes</b> Northern Variety Medium Size 5 lbs. <b>25c</b>	<b>Grapefruit</b> Arizona Desert Sweet 3 for <b>23c</b>	

1315 Sartori Ave., Torrance, Calif.

Wm. Pearson, Mgr.