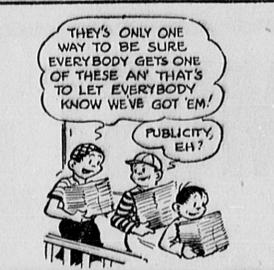


REGULAR FELLOWS—Fresh-air Cruise

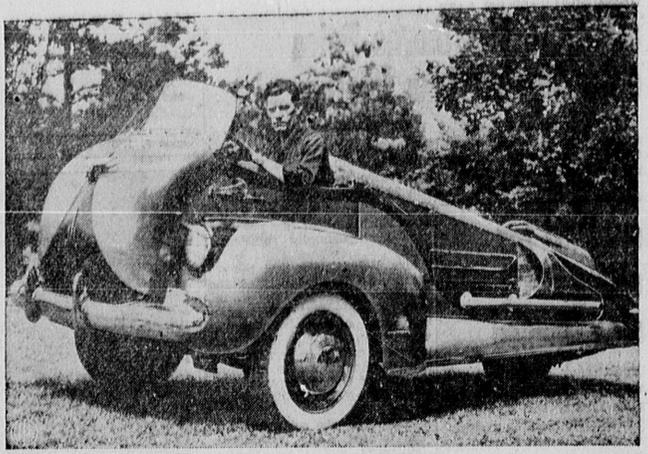


By GENE BYRNES

REGULAR FELLOWS—No Street



By GENE BYRNES



HOME-MADE THREE-WHEELER—Frank Mayes of Fayetteville, Ark., sits at the wheel of the home-made three-wheeler he built to beat the car shortage. It took the farmer-mechanic 22 months to build the front-wheel-controlled car from used-car parts. He has reached 55 m.p.h. in trial runs.

MOPSY by GLADYS PARKER



"Public Notices"

TORRANCE HERALD... RESOLUTION NO. 1923... THE CITY COUNCIL OF THE CITY OF TORRANCE... WHEREAS, that certain part of parcel of property situate in the City of Torrance, State of California...

"Public Notices"

TORRANCE HERALD... RESOLUTION NO. 1923... THE CITY COUNCIL OF THE CITY OF TORRANCE... WHEREAS, that certain part of parcel of property situate in the City of Torrance, State of California...

"Public Notices"

TORRANCE HERALD... CERTIFICATE OF BUSINESS... THE UNDERSIGNED does hereby certify that I am conducting a garage business at 1975 W. Carson Street...

"Public Notices"

TORRANCE HERALD... NOTICE OF HEARING OF PETITION FOR PROBATE OF WILL... In the Superior Court of the State of California in and for the County of Los Angeles...

BOBBY SOX By Marty Links



"Public Notices"

TORRANCE HERALD... CERTIFICATE OF BUSINESS... THE UNDERSIGNED does hereby certify that I am conducting a retail camera and greeting card business...

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of MARTIN PEDERSEN... Notice is hereby given by the undersigned executor of the last will and testament of said deceased...

"Public Notices"

TORRANCE HERALD... CERTIFICATE OF BUSINESS... THE UNDERSIGNED does hereby certify that I am conducting a retail manufacturing business at 20422 Royal Boulevard...

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of MARTIN PEDERSEN... Notice is hereby given by the undersigned executor of the last will and testament of said deceased...

U. S. Wants Big Airlines System; Civil Airport Program Well Along

It has become apparent, from actions of Congress and the Executive Branch, that the government means to match development of military air power with a greatly strengthened commercial air transport system. Congress passed legislation to provide a nationwide air post system. The Secretaries of Defense and Commerce recently announced appointment of an Air Navigation Development Board to develop a single airways system to meet needs of civil and military operations. Also well along is a billion-dollar civil airport program. Importance of a strong civil transport system was demonstrated in World War II when the services requisitioned more than half of the commercial plane fleet. Military estimates suggest the need for possibly 5,000 large transport planes in an emergency. By 1950 the U. S. domestic and overseas operators expect to have a fleet of about 1,000 craft.

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of OLLIE M. PEDERSEN... Notice is hereby given by the undersigned administrator of the estate of said deceased...

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of MARTIN PEDERSEN... Notice is hereby given by the undersigned executor of the last will and testament of said deceased...

"Public Notices"

TORRANCE HERALD... CERTIFICATE OF BUSINESS... THE UNDERSIGNED does hereby certify that I am conducting a retail manufacturing business at 20422 Royal Boulevard...

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of MARTIN PEDERSEN... Notice is hereby given by the undersigned executor of the last will and testament of said deceased...

Photographers to Exhibit at Pomona Fair

Local photographers will be interested in exhibits of pictorial photography which will occupy an important place in the fine arts division of Los Angeles County Fair in Pomona Sept. 17 through Oct. 3, and preparation are being made for one of the notable exhibits of the year on the west coast. The fine arts division will be under the direction of Millard O. Sheets, the distinguished California artist, assisted by Richard Peterson, who will be in direct charge of the photographic display. All entries are required to pass a jury of inspection before entering the actual competition. This jury is composed of Peter Stackpole, Harry H. Basterville Jr. and Will Comell. The jury awards is composed of Jules Kopp, Charles Porter and Kai Jorgenson. Substantial cash awards will be made to the winners of the first three places. Mounts must be 14x18 or 16x20 and must be delivered to the fine arts buildings at Los Angeles County Fair grounds in Pomona not later than Sept. 5. A total of over \$2,000,000 has been spent in recovering and refurbishing the 320-acre exposition park for the coming year. Preparations are being made to entertain a million visitors in the 17 days and the fair will again be the largest of its kind in America.

Water—150 Tons of It—Used to Produce One Ton of Finished Steel

Water, the most plentiful compound substance on earth, is as important in the producing of steel as it is to the maintaining of life and health in the animal and vegetable kingdoms. In fact it requires 150 tons of water to produce one ton of finished steel, according to the American Iron and Steel Institute. There are seven fundamental industrial uses of water and one or more examples of each is found in a steel plant. Water is used as a solvent, as a catalyst, as a conveying medium for the transport of materials and for the disposal of waste, as a diluent or dispersive medium, as a cooling agent, as a cleansing agent, and in the production and distribution of heat and power. The value of water to the steel industry lies in the fact that it takes more heat to raise the temperature of water and more "cold" to reduce its temperature than any other common substance. That means that water is capable of extracting and carrying away large quantities of heat from objects which should remain relatively cool during operation. By the same token, it means that water can be made to retain large quantities of heat when that is desirable. About 150 tons of water are used for every ton of finished steel which the industry produces. About 83 per cent of the water used in a steel mill is for low-temperature purposes; that is, the rise in temperature is only 5 to 15 degrees F. Water for cooling purposes is known as service water. To prepare it for use, it is treated with lime to adjust its acidity and thus reduce its ability to corrode pipes and equipment. Service water generally enters the steel plant through the power house, where it is first put to work cooling blowers, generators, motors, mill drives, pumps and condensers. The condensers use the largest quantity, sometimes up to 15 per cent of the total. In open hearths it is used to cool back and side walls, gas ports, stack valves, doors and door frames and burners. In these uses its average temperature rise is 50 degrees. Such an increase in temperature means a journey through the cooling tower. A typical open hearth furnace of 150 tons daily capacity uses between 2.5 and 3 million gallons of water in 24 hours, most of which is recirculated. Generally, water from the open hearths is piped to the rolling mills, where, after careful straining, it is used to cool

"Public Notices"

TORRANCE HERALD... IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA IN AND FOR THE COUNTY OF LOS ANGELES... MAYME WATKINS, Plaintiff, vs. VEINON WATKINS, Defendant. SUMMONS... Action brought in the Superior Court of the County of Los Angeles, in and for the County of Los Angeles, in the Office of the Clerk of the Superior Court of the County of Los Angeles...

"Public Notices"

TORRANCE HERALD... IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA IN AND FOR THE COUNTY OF LOS ANGELES... IRVING M. LESSE, Plaintiff, vs. YVONNE M. LESSE, Defendant. SUMMONS... Action brought in the Superior Court of the County of Los Angeles, in and for the County of Los Angeles, in the Office of the Clerk of the Superior Court of the County of Los Angeles...

"Public Notices"

TORRANCE HERALD... NOTICE TO CREDITORS... Estate of J. MARVIN BRAMHAM, deceased... Notice is hereby given by the undersigned executor of the last will and testament of said deceased, and all persons having claims against the said deceased, to present them with the necessary vouchers, within six months after the first publication of this notice...



BACK CANCER DRIVE — Mrs. Dudley B. Holt and George O. Baird, officials of the Retail Druggists Association, discuss features of the California Cabin, model home erected at Wilshire boulevard and Spaulding avenue, where a small admission is charged to raise funds toward the \$1,000,000 Memorial Cancer Research Center.