

PERFECT EYES NECESSARY FOR LEARNING TO FLY

(By Edwin Greer, President Greer College of Aviation, Chicago.)

Men, women and children whose eyesight is not perfect may drive automobiles, but they are not going to fly airplanes; that is, not with licenses issued by the federal government nor by state governments when the latter get around to issuing licenses.

This fact becomes more and more apparent as aviation enthusiasts rise from the ranks of the public and go before the medical powers that be for approval as to their physical fitness to take wings.

This does not mean that a man or a woman whose vision is not perfect, naturally not artificially, can never fly an airplane. If the would-be pilot is going to indulge only in pleasure flying and in his own ship, he can fly without a license and consequently with any kind of vision he may happen to have.

The plain fact of the matter is that there is much more "seeing" to be done in the airplane than when one is driving an automobile. In the latter case one looks directly ahead most of the time. In contrast the airman looks in all directions. He must see ahead of the plane, behind it at times, to the right and to the left, above and below.

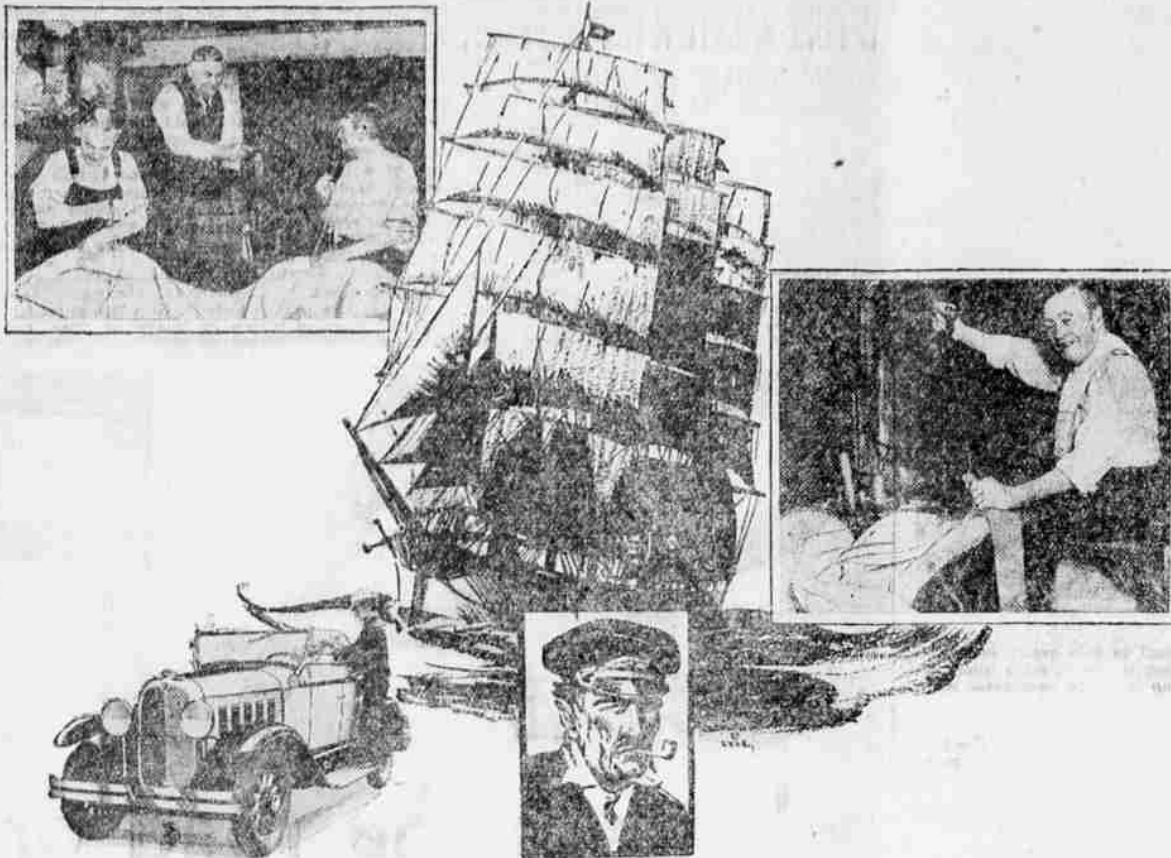
It might be argued—and is argued vociferously at times—that correction of visual defects by glasses is possible. Aviation's "medicine men" concede this but point out that the correction is usually limited in the horizontal plane of vision, which means that glasses are O. K. so long as one looks straight ahead, as one does when driving an automobile. However, when one glances out of the corner of one's glasses, or lifts or drops one's eyes, vision is distorted.

The good pilot's eyes are always roving. He must glance at his instruments, off to the right, off to the left, at the ground below or the distant horizon ahead.

Judgment of distance, obviously, is one of the most important aspects of good piloting. Especially is this true in taking off or landing, and it will be of tremendous importance when planes begin to meet or pass and overtake and pass much as automobiles do on the highway today. Records show that the commonest cause of misjudging distance occurs in one of the hardest features of flying, making a landing.

Entomology students at the University of Virginia have a friend in the six-foot bee, which attracts all sorts of insect specimens to die in the brilliant glare of its rays.

The Clipper Ship Has Left the Pacific Ocean



The Pacific Ocean is no longer spanned by the "giant white bird" clipper ships. Instead it is churned by speedy steel craft that ply to Hawaii and the South Seas and up and down the coast. Yachting, too, is very popular. A yachting enthusiast, driving an Oakland roadster, recently visited a sail-making establishment which now caters to yachtsmen instead of clipper ship captains.

ENGINEERING SKILL PLAYS BIG PART IN TRAFFIC PROBLEM

The motorist's comfort and safety on streets and highways would be impossible today without the engineering genius built into the modern automobile, according to Clyde Eakin, local dealer for Dodge Brothers motor cars.

"If the millions of cars on the roads today were operating with the mechanical equipment offered on the cars of 15 years ago, the public would have a real traffic menace. The automotive manufacturers are building cars with more flexibility and greater braking facilities that in reality enable more cars to be on the street with swifter movement of traffic than was ever dreamed a few years ago."

"The New Dodge Brothers Six

compared to the first Dodge car of 1914 presents a fair comparison to prove the point. Just as the latest Dodge creations offer startling developments in motor car appearance and performance, so the 1914 Dodge was a leader in its day. Each was built to fill the current demands of automotive transportation."

"Four wheel hydraulic internal expanding brakes, powerful six cylinder engines with maximum flexibility, finger tip steering, and simplified controls that are to a great degree automatic, have made present day driving the easiest and safest possible."

"Fifteen years ago a drive of 100 miles was a day's work. Now 300 to 400 miles and more is an accepted day's journey. Form fitting cushions, flexible springs, hydraulic shock absorbers, ball joint and improved roads have brought about great transformation."

"In dependability and economy of operation, such striking advancements have been made that the owner of a modern car can plan a trip with the certainty of train

schedules, with the cost far below any other period in the history of the motor car travel."

CHRYSLER RECEPTION GREATEST IN HISTORY

Record crowds in showrooms throughout the nation and an unprecedented volume of orders marked the enthusiastic reception last week of the three new Chrysler lines—the "77," the "70" and the "66"—according to officials of the Chrysler Sales Corporation at Detroit.

Interest was centered largely on mechanical advancements introduced for the first time in the new Chrysler, which the officials of the corporation declare have revolutionized all previous lines of performance in a motor car. The multi-range gear shift, an entirely new principle in transmission, greatly increases the

power range and the new system of carburetion embodied in the down draft fuel injection system are standard equipment on the "77" and the "70" models.

"The enthusiasm that accompanied the showing of the new Chrysler has never been equalled in all Chrysler history," Mr. Fraser stated. "Great as was the public interest in the introduction of the original cars bearing the Chrysler name, five years ago, even this has been overshadowed by the reception given the new models."

"Orders are coming to the plant in such numbers it is impossible to say how many cars actually have been sold. We're confident it will set a new record for announcement showing sales. One of the outstanding features of the reception was the fact that interest was not confined to any particular sections of the country, but was general throughout the United States."

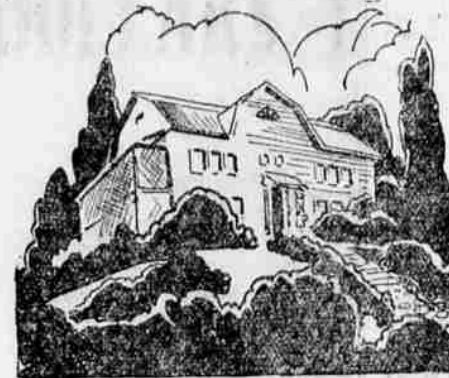
"The consensus of opinion gathered from those who viewed, rode in or drove the cars was that these are 'the greatest of all

Chrysler's better performing, better looking and easier riding than ever before."

An international aeronautics conference to unify aircraft laws will be held in Warsaw in October.

Alabama banned Florida fruit because of the Mediterranean fly, but could not curb the appetites of tourists, who gorged themselves at the border when halted by patrolmen.

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this summer in building a home of your own will reap a big return in happiness for your family and yourself and prove a good investment, increasing in valuation as years roll by.

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will enable you to pay for your home, in easy, monthly installments, just like rent.

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They realize that an investment in this institution is **SAFE, PROFITABLE and AVAILABLE.** Owners of this stock have just been paid over \$32,000 in earnings for the last six months. Invest NOW and let your money work for you.



Over 20 Years in Medford—Not One of Our Stockholders Has Lost a Penny

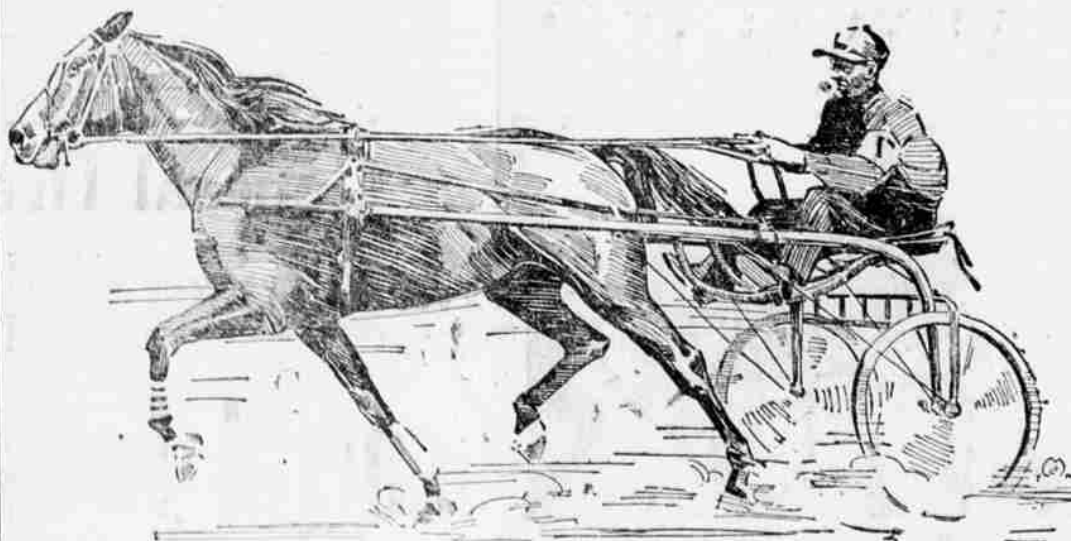
Jackson County Fair

SEPTEMBER 11-12-13-14

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RODEO EVERY DAY

TRICK RIDING
ROPING—RELAY RACES
and
ROMAN RACES



Band Concerts

FIREWORKS
EVERY NIGHT

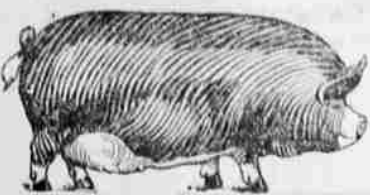
Something Doing Every Minute

A Great Gala Week for
Southern Oregon and Northern
California People

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Our Livestock, Poultry, Horticultural, Agricultural and Dairy Products, Needle and Art Work, Products of Kitchen and Pantry, School Exhibits

PLENTY OF ROOM FOR ALL DISPLAYS!



All resources, all industries, all energies of Jackson County have been brought together with one effort to make this fair bigger and better than any county fair ever held in the state. Every phase of agriculture—stock-raising, fruit, vegetable and grain farming, dairying, poultry raising, products of kitchen and pantry, boys' club work—has been called upon to aid in the various exhibitions. Every department will be crammed full of the splendid products of Oregon.



ONE OF THE FINEST DISTRICT FAIRS IN THE WEST!