

Personal Airplane to Supplement Car

Cross Country Flying Will Be Made Easier

The personal airplane will supplement the automobile for family travel by monopolizing the trips of 200 miles or more, in the opinion of Charles Evans, aviation editor of the *Automotive News*.

Fabric of Feathers

A new fabric made principally from chicken feathers has been developed by the United States Rubber company and when it's put into commercial production it'll be a boon to farmers, according to an article in the October issue of *American Magazine*.

Feathers from turkeys, ducks and geese also can be utilized in making the amazing fabric for fashion designers to turn into wearing apparel for men, women and children. Feathers of waterfowl can be woven into a special fabric which is water-resistant, according to Dr. Willis A. Gibbons.

"When this fabric is put into commercial production, it may revolutionize the whole textile industry and also provide a magnificent bonanza for farmers," states *The American Magazine* article. "It will give them a yearly market for the 100,000,000 pounds of chicken feathers and the 30,000,000 pounds of turkey feathers. The feathers from 38 broilers will make a man's suit of clothes (39 broilers for a lady's suit). Dr. Gibbons has found, and the foliage of a goose will be worth more to a farmer than the goose's carcass.

This is because the feathers of waterfowl can be woven into a special fabric which is water-resistant. You'll wear a chicken-feather suit on fair days, if Dr. Gibbons has his way, and when it rains you'll change to one made from duck or goose feathers, which will enable you to shed water just like a duck.

Three quarters of the feathers on a fowl can be used and 80 percent of each feather is suitable for making the yarn which then is woven into cloth.

1944-45 Panorama

Nov. 19—Cove was the first city to reach its quota in the sixth war loan drive. Goal was \$17,497. . . John A. Dygert of Twin Falls was killed when his car crashed into rear wheel and axle which had broken loose from an oil tanker.

Nov. 20—The federal government, it was announced, may bear part of the financial burden of the Grande Ronde valley irrigation project.

Nov. 24—La Grande Tigers another the Roosevelt high school Rough Riders 33 to 7 to win the right to meet Medford for the state championship Dec. 2. . . Churches in union Thanksgiving service heard Rev. Arthur J. Stanley give thanks for the American way of life. . . Cove trebled its quota in the sixth war loan campaign, selling \$52,497.75 worth of E bonds.

Nov. 25—Vernon DeLong was named a delegate to the farm bureau convention at Chicago, Dec. 12 to 14.

Nov. 26—Twelve Boy Scouts received awards at the bi-monthly court of honor. . . Rev. and Mrs. Lester Carlsen were honored at a silver wedding anniversary party. . . 26 players were selected to make the trip to championship football game.

Nov. 28—Five new members were inducted by the county historical society, Dr. Charles Quintance, Mr. and Mrs. F. M. Huffman, and Mr. and Mrs. Lynn Hill.

Nov. 29—La Grande airport development by the CAA was announced as part of a huge national program. . . Keith Patton was promoted from second to first lieutenant for courage on the battlefield in the Pacific area. . . The Tigers wound up with drills for the championship game.

Nov. 30—War bond sales were reported heavy in the rural areas. . . Mrs. W. H. Gooderham was elected noble grand of Crystal Rebekah lodge.

December
Dec. 1—Rev. R. E. Stanley Hunt was elected to fill the pulpit of First Baptist church.

Dec. 2—Medford defeated La Grande, 14 to 0, for the state football championship. . . The women's division exceeded the war bond quota 52 percent.

Dec. 4—Cpl. George F. Taylor of Island City was awarded the air medal for service on a Flying Fortress in the European theater. . . Construction of 30 housing units awaited allocation of the money for the job.

Dec. 5—Mrs. J. R. Dickerson was elected president of Oliver Mothers club.

Private Planes to go on Sale At Department Stores Soon

By S. BURTON HEATH
NEA Staff Writer

In about a couple of months you can drop into your favorite department store, buy a book, a tube of shaving cream and some socks—then drift up to the unlighted floor and pick out your new plane.

It is the Ercoupe that now is preparing to display samples in department stores by about October, with deliveries tentatively set to begin early in 1946. But there are some half dozen other personal—or family-type—planes readying to compete for your favor.

William A. Burden, assistant secretary of commerce, optimist of the predictors in this field, thinks within five or ten years there will be 450,000 personal planes cruising the skies. The national resources planning board estimates 25,000. Other guesses range between these two absurdly disparate figures.

All of these figures pale beside the statement of American Press, based upon a poll of weekly newspaper editors, that in the next five years 500,000 personal planes will be sold in rural and small-town America alone.

The Ercoupe is in the \$2000 class—stripped. By the time you get it equipped, it will set you back, including tax, closer to \$3,000.

Most of the firms rushing personal planes aren't talking much yet about price.

Aviation enthusiasts suggest that you should not look at your 1946 flivver planes as you do at your motor car—as something that will be worn down for turn-

in in two or three years at most. Except as you feel forced to keep up with the Joneses, your plane might well last a lifetime barring accident.

The American Press survey of country editors indicated 70 percent consider safety the prime factor in the anticipated popularity of personal planes. This the manufacturers are stressing heavily.

Ease of operation, operating cost and landing facility, each is rated as a prime consideration by 39 percent of the editors.

The Ercoupe has a 75-horsepower engine that travels 22 miles on a gallon of gasoline.

Does your car do that? The Taylor BC-12, now in limited production, has only a 65-horsepower engine; the Luscombe Silhouette is stepping up its power

Englishman to Try to Travel 520 Miles Per Hour in New Revolutionary Auto

The auto industry is watching with interest the outcome of a speed run to be made in Chile with an English built car of revolutionary design using jet propulsion.

An English flier expects to travel 520 miles an hour, raising the record from 368 miles an hour. The car, now being built, will have a single giant wheel 12

feet in diameter, a streamlined pear shaped body 15 feet long and 15 feet high. The single wheel will revolve on oil bearings and the driver will sit on a seat inside the wheel.

Automatic instruments will work the stabilizer fins at the back and a drag will be used for braking. Two small wheels at the rear will keep the car upright at the start and will be dropped during the run.

Neoprene to Play Big Part in Cars

Neoprene will play an important role in the new automobile drama which is being staged in the coming months.

Neoprene is a new synthetic rubber product. It has been developed in the war years and it fit so many uses in war equipment that it has been adapted for peace time uses in many parts of the new cars. Here are a few of them:

Oil proof neoprene covered ignition wires.

Neoprene supports on motor cushions.

Neoprene front motor supports,

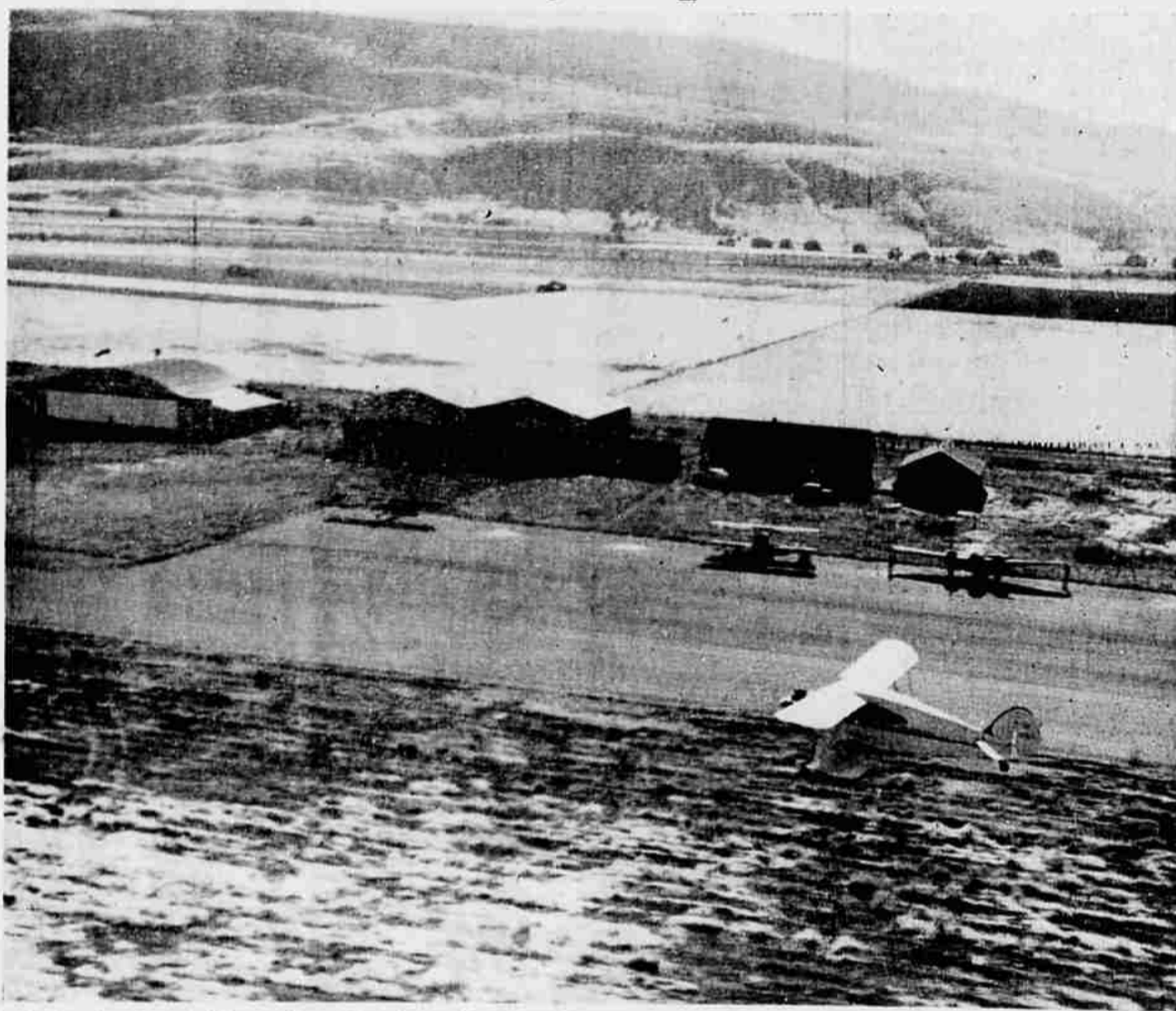
First New Crude Rubber To Go To Heavy Duty Tires

First crude rubber, when it has been finally freed from the devastation of the Japanese occupation will go into heavy duty tires to increase the crude content.

After the heavies are taken care of, the crude will trickle into auto tires. When the ultimate crude-synthetic ratio will be hasn't been decided except for the fact that synthetic will be used in all rubber items to provide a strong argument against high prices of crude.

LA GRANDE'S \$500,000 AIRPORT

Provides These Many Important Services



La Grande's airport was dedicated in 1943 and is a fine example of modern airport construction. Runways extend to 4,600 feet and will accommodate any type of modern commercial craft.

Shown in flight against a background of hangar buildings is the Waco used by Eastern Oregon Airways for its daily charter flight to Portland.

DAILY FLIGHTS TO PORTLAND

and return, except Sunday

Learn to Fly a Plane
COMPETENT FLIGHT INSTRUCTORS WILL TEACH YOU!

Eastern Oregon Airways instructors are thoroughly qualified and experienced. Learning to fly is fun as well as educative. A finer hobby or method of relaxation is hard to find.

RATES
Rates are reasonable for both instruction and solo flying. Call our office for information on your requirements.

This daily charter flight provides pickup service in La Grande and taxi service to the Imperial hotel in Portland. City to city service is given both ways. The trip is a marvel of scenic beauty as well as a vital time-saver. In addition, we offer charter flights to any place in continental United States.

FLYING TIMETABLE

Leave La Grande 8 a.m.
Arrive Portland 11 a.m.
Leave Portland 3 p.m.
Arrive La Grande 6 p.m.

One Way \$15

ROUND TRIP \$30

Plus Govt. Tax

**CROP DUSTING
CATTLE SALTING
PASTURE SEEDING**

We Sell Taylorcrafts
THE IDEAL PRIVATE AIRPLANE FOR YOU TO BUY!

Shortly, we will be able to demonstrate new Taylorcraft models. We consider these airplanes the most efficient and easiest handling for the private pleasure or business airman.

CONVENIENT TERMS
Convenient terms can be arranged for your purchase of one of these craft. Come in and discuss your desires with us.

EASTERN OREGON AIRWAYS

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LA GRANDE AIRPORT

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Aerial Photographs in this Edition Taken in Cooperation with Eastern Oregon Airways