

# PLANES USEFUL IN FOREST FIRE WORK

### Incipient Blazes Are Located Quickly by Fliers.

## CARRIER PIGEON ADJUNCT

### Living Winged Messenger Flies From Its Inanimate Prototype Back to Home Station.

Out of a fleecy cloud bank the huge army plane points its nose earthward and wings its rapid way over the valued pines and firs of Oregon's forests. From his great height the pilot catches a glimpse of a thin spiral of smoke moving toward the heavens. In an instant he studies his map which lies spread before him in the cockpit of his machine. Rapidly and accurately he figures his location, and in another moment he has penned the location upon small piece of paper. Then, reaching into a wicker basket, he draws forth a carrier pigeon. The note is fastened to the pigeon, and the little winged messenger is then released and started on its air journey back to the home field.

This is another incipient forest fire in an Oregon forest stopped before it has gained real headway. For the pigeon reaches headquarters and carries its warning of another forest fire many hours before any other agency could do it.

**Plan Is Successful.**  
This is the work which has been going on during the late summer and fall months by the army planes which have been patrolling the forests of this state. Although they got a late start in their patrol work, they accomplished a great deal of good and laid the foundation for an even more successful patrol work next year.

W. B. Osborne, forest examiner attached to the national forest office in Portland, has just returned from Eugene, where he devoted an entire month to an investigation of the utility of the airplane patrol of forests, and he has returned to the home office convinced beyond any possible doubt that this method of guarding against destructive fires is the most feasible which could be adopted.

Day after day Mr. Osborne was a messenger in the big planes, they patrolled the wooded sections from Mount Hood to Crater lake. He worked daily with the army pilots in mapping out their locations and getting a general knowledge of the forests which they were guarding. His personal observations have converted him into a strong advocate of the airplane patrol system and he believes that next summer the fire hazards in the forests of this state will be placed at a minimum.

## More Planes Wanted.

The forest officials hope that by next summer more planes will be available for this work. This fall but two planes were in daily use. Forest officials hope that this number will be doubled during the summer months of next year. Likewise, better maps will be in readiness for next year and the pilots will have had a better knowledge of the country. When the fleet of patrol planes arrived for this work late this summer, the skies already were hazy from the numerous forest conflagrations, and it was no easy matter for the pilots to gain a good understanding of forest conditions.

Forest officials likewise believe that the wireless telephone will be in readiness for installation on all patrol planes by next summer. Forest officials who are now concluding their wireless telephone experiments assert they will be ready to install apparatus with a carrying distance of 12 miles so that it will be ready for every plane used in forest patrol work.

If the wireless telephone is found entirely practicable, it will eliminate the necessity of using carrier pigeons in carrying fire messages, but the army pilots now stationed at Eugene are training these birds daily and will have them in readiness for any emergency.

"From my investigations I am firmly convinced that the use of the airplane for forest patrol is the only method by which big conflagrations might be discovered in time to prevent a disastrous destruction to our forests," said Mr. Osborne. "Despite the many handicaps which confronted the pilots this fall, they proved their utility in many ways and there is no doubt in my mind that next year these planes will be the means of saving many thousands of dollars of timber."

## CELEBRATION IS PLANNED

### Major Names Committees to Arrange for Armistice Day.

The general committee to handle the Armistice day celebration in Portland on November 11 was named yesterday by Mayor Baker. The committee includes representatives of all patriotic organizations of the city. The organizations and the representatives named are as follows: Liberty loan; Edward Cookingham, Ladd & Tilton bank; War Camp Community, Emory Olmstead, Northwest National bank; War Savings, C. S. Sawyer, Journal; Red Cross, Amadeus Smith, Gasco building; American Legion, C. R. Peck; Multnomah club, D. E. Bowman, Moyer Clothing company; Grand Army, C. A. Williams; Spanish War Veterans, Edward Rommel; Salvation Army, O. C. Boetz, major; Elks, H. G. Allen, Elks club; food administration, W. K. Newell, 202 East First street north; Knights of Pythias, Patrick Bacon, Telephone company; Y. M. C. A., H. W. Stone; Boy Scouts, C. C. Colt, First National bank; National Guard, Colonel C. C. Hammond, the armory; Emergency Fleet, L. J. Wentworth, Northwestern bank bldg.; Women's auxiliary, Mrs. G. L. Williams, 248 Eleventh street; Jewish Welfare board, Senator Joseph Simons; United States Grain corporation, Max H. Houser, Board of Trade building.

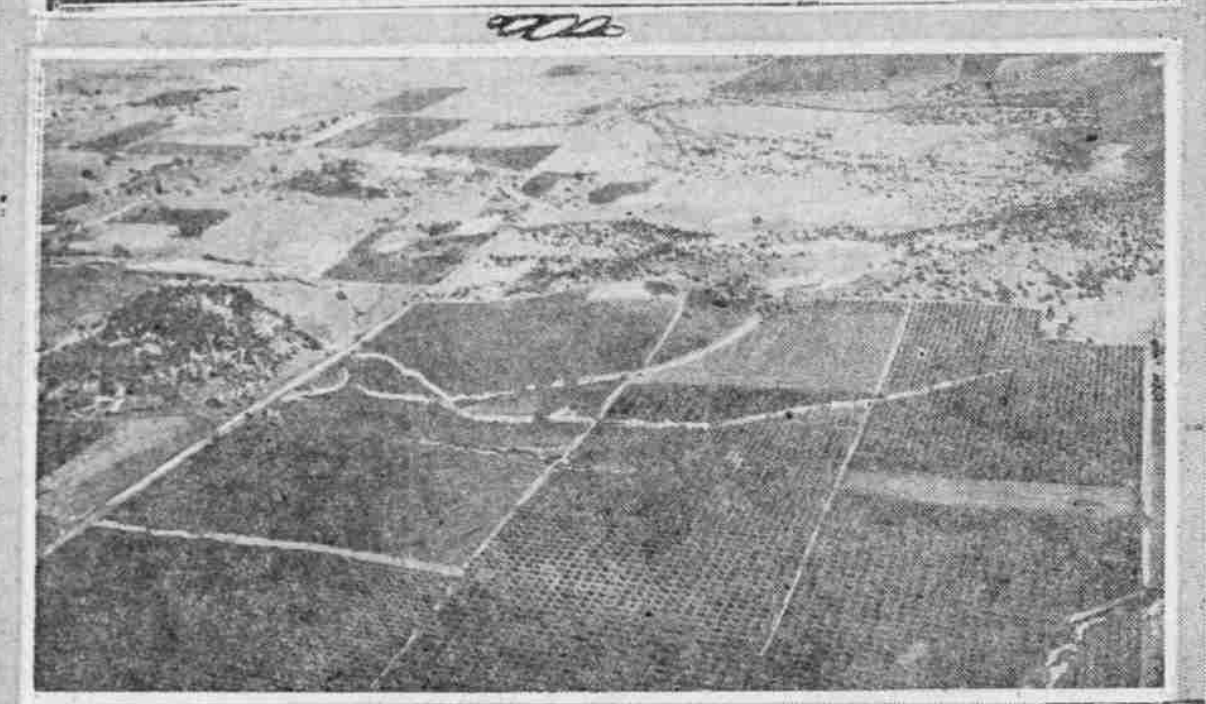
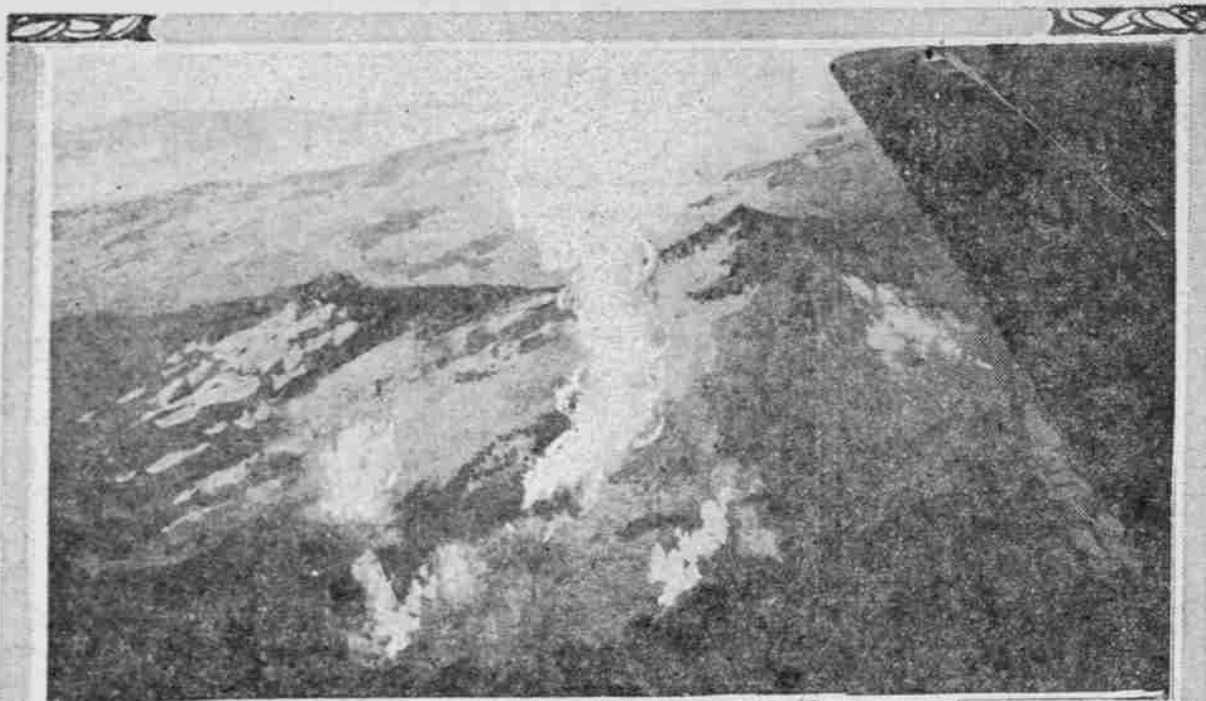
## DOCK NEEDS POINTED OUT

### Vancouver Shipper Tells of Difficulties He Has to Load.

VANCOUVER, Wash., Oct. 4.—(Special)—Necessity for a municipal dock was presented by H. C. Harvey, of the Harvey Mill company, in an address before the Commercial club last night. Mr. Harvey said that while he had recently shipped 15,000,000 feet of ties, he still had nine cargoes to load, but that unless immediate steps were taken to provide suitable dockage facilities, these cargoes would have to be loaded at some other point having dockage facilities.

George McCoy, of the port commission, said that an election would be held in December to submit a proposal to issue bonds totaling \$4,000,000 for a dock.

## UTILITY OF AIRPLANES IN PATROLLING FORESTS IS SHOWN BY FOREST EXAMINER THROUGH PERSONAL STUDY AND PHOTOGRAPHIC EXPERIMENTS.



## AIR LINE ORDERS PLACED

### PLANES FOR PORTLAND COMPANY OBTAINED.

### Chester G. Murphy, J. C. Ainsworth and Julius Meier All Enjoy Trial Flights in East.

Chester G. Murphy, J. C. Ainsworth and Julius Meier, all of whom are in the east at the present time and are interested in the new Pacific Air Line company that is being organized in Portland, have had flights in a Curtiss airplane and found the experience most exhilarating, according to a letter from Mr. Murphy to Emory Olmstead. Arrangements are being concluded by Mr. Murphy, who has been in the east two weeks, with the Curtiss Aeroplane company for a number of airplanes for use in the west. Orders have been placed for ships to be used by the Pacific Air Line company here.

J. C. Ainsworth, Julius Meier and Guy M. Standifer, all being interested in the Pacific Air Line company, were in New York at the same time and all have been out to the Curtiss field trying the flying game. Mr. Meier went down to Atlantic City to make a flight in the "Seagull," while Mr. Ainsworth flew in the "Orion," the well-known pilot, J. D. Hill. Mr. Murphy also took a number of flights in the "Seagull."

Murphy writes: "I simply cannot find words to tell you what a magnificent trip the Columbia river highway will make by the air. It is the programme of the Pacific Air Line company to operate flying boats from the city up the Columbia river gorge in a Curtiss airplane with limited time will be able to glimpse the beauties of the gorge in an hour."

A Curtiss airplane has left the Curtiss factory for the Pacific Air Line company headquarters in Portland, according to Mr. Murphy, and the ship will be here within a short time, and will be put into service.

## OREGON JEWELERS ELECT

### Portland Business Men in Offices and On Committees.

ALBANY, Or., Oct. 4.—(Special)—Standing committees of the Oregon Retail Jewelers' association to serve during the ensuing year have been named as follows by Royal M. Sawtelle, of Pendleton, president of the association, according to an announcement today of F. M. French of this city, secretary-treasurer of the organization.

Legislative committee—Otto A. Hartman of Salem, E. J. Jaeger of Portland and Carl J. Greve of Portland.

Trade interest committee—Royal M. Sawtelle of Pendleton, Frank Heitkemper of Portland and T. J. Donnerberg of Astoria.

Membership committee—F. M. French of Albany, O. A. Hartman of Salem and L. E. Staples of Portland.

Resolutions committee—Seth Laraway of Eugene, A. L. Schaefer of Pendleton and William Andresen of Oregon City.

The new officers of this organization, chosen in the recent annual convention at Pendleton, are: President, Royal M. Sawtelle of Pendleton; first vice-president, E. J. Jaeger of Portland; second vice-president, F. J. Donnerberg of Astoria; third vice-president, O. H. Johnson of Ashland; secretary-treasurer, F. M. French of Albany; members of the executive committee to serve with the above-named officers, who are ex-officio members of the committee, Carl J. Greve of Portland and William Andresen of Oregon City.

## A. M. RECKARD IS DEAD

### Prominent Portland Merchant and Sportsman Succumbs.

After a short illness, A. M. Reckard, for 30 years a prominent merchant and sportsman of Portland, died in Seattle yesterday. Neuritis was the cause of death.

Mr. Reckard was born in Baltimore, Maryland, February 29, 1860. He came to Portland in 1890, and became a prominent figure in mercantile and sporting circles. He was proprietor of the Portland Gun company at 233 Yamhill street, and also of the North-



Upper—Pilot discovers fire in Santiam forest while speeding 4000 feet above the trees. Middle—View of big apple orchard near Medford, as taken by W. B. Osborne, forest examiner. Lower—One of carrier pigeons used in forest patrol work is being piloted by army pilot at home station in Eugene.

## LABOR TO TALK STRIKE

### State Federation at Bend to Discuss Steel Walkout.

BEND, Or., Oct. 4.—(Special)—The steel strike and the walkout of employees of the British railroads will be topics at the convention of the State Federation of Labor, to begin in Bend Monday, it was announced today by G. H. Baker, chairman of the local committee in charge. Aside from the endorsement of the policy of the employees, however, it is probable that no definite action will be taken, Mr. Baker said.

## PRISON WARDEN ON TRIP

### Industrial Policies in Use in East to Be Studied.

SALEM, Or., Oct. 4.—(Special)—R. Lee Steiner, warden of the Oregon state penitentiary, left here today for a trip as far east as New York on a visit to several of the best-managed and largest prisons in the United States. Among the penitentiaries to be inspected by Dr. Steiner are those at Walla Walla, Wash.; Deer Lodge, Mont.; Stillwater, Minn.; Joliet, Ill.; Columbus, Ohio; Jackson, Mich.; and Sing Sing, New York.

The purpose of the tour is to investigate industries which may prove suitable for installation in the Salem prison. The flax industry in Oregon, as far as the local prison is concerned, is nearing an end. The warden is desirous that some industry be established to keep the convicts at work.

## Dance Opens Social Calendar.

### MONMOUTH, Or., Oct. 4.—(Special)—Social activities among the students of the Oregon normal began tonight, when a dance was held in the gymnasium. The literary societies of the school gave their first programmes last night. Attendance at the normal shows an increase of 40 per cent over last year. A number of service men are among the students.

## Phez to Press Apples.

SALEM, Or., Oct. 4.—(Special)—The Salem Phez company expects to press more than 2,000,000 pounds of apples during the present season, it announced today.



## "California Syrup of Figs"

### For a Child's Liver and Bowels

Mother! Say "California," then you will get genuine "California Syrup of Figs." Full directions for babies and children of all ages who are constipated, bilious, feverish, tongue-coated, or full of cold, are plainly printed on the bottle. Children love this delicious laxative.

## EX-WIFE CHARGES FRAUD IN DIVORCE

### News Gently Broken in Letter Year After Event.

## JEALOUS SPOUSE ANNOYS

### Miserliness of Wife Cause of Complaint, Especially When She Thinks Babes Too Costly.

"You say you will have the estate settled up soon; that you are going to Milwaukee, and then you will come to Portland. You can do as you like, for you are no longer my wife for I have gotten a divorce from you about a year ago."

In these words, written to Mrs. Louisa F. Crawford at St. Paul, Minn., John Jesse Crawford broke the news of a divorce he had obtained in Portland long before, contends Mrs. Crawford in a motion filed in the circuit court yesterday to set aside the default order and permit the filing of an answer and cross-complaint.

To the best of her knowledge, until that letter was received, Mrs. Crawford was not only on excellent terms with her husband, but was expecting to have him join her shortly. Instead of having such intentions, he divorced her and married a woman with whom his first wife maintains he became infatuated in Portland. He is janitor of the Kenton bank.

**First Wife Charges Fraud.**  
Mrs. Crawford charges fraud in the divorce proceedings and contests the legality of her husband's second marriage. Copies of summons and other divorce papers were mailed to her at St. Paul in care of "General Delivery," while she asserts that her husband was well aware of four different addresses in St. Paul and Minneapolis where they would have been certain to reach her.

The Crawfords were married in 1905. In 1915 inflammatory rheumatism caused the wife to desire to leave Portland for another climate. She asserts that her husband had agreed thoroughly with the plan and wrote her many affectionate letters up to August, 1918, promising to join her as soon as he could dispose of interests here.

She asks in the cross-complaint that the decree be granted her and alimony of \$50 a month paid.

The "violent, jealous, pouting, peevish temper and disposition" of Hattie C. Jordan has caused her husband, N. E. Jordan, much embarrassment and has "made it decidedly impractical" for them to go out together at all, he contends in a suit for divorce filed yesterday.

## Wife Miserly, He Says.

The miserly habits of Ethel Barron were such, declares her husband, Clifton E. Barron in an action for separation filed, that she not only would not go out evenings and Sundays on the plea that it would cost too much money, but she also refused to consider bringing children into the world on the ground that their rearing would be too costly.

Within a few days after marriage, Crystal Goddard adopted a "cold, repulsive indifference" to her husband, he complains. She wed A. V. Goddard at Hillsboro on September 13 of this year, but in less than a month she has passed since marriage, the husband declares his wife's attitude is causing him great misery from which he desires the relief of divorce.

Under the belief that her husband had been killed in France, Margaret M. Lane and Cash R. Lane were married March 1, 1919. It now develops that her first husband is very much alive and husband No. 2 yesterday.

## SCIATIC PAINS QUICKLY RELIEVED

### Keep Sloan's, the World's Liniment, Handy to Allevy Aches.

THOUSANDS of men and women, who are the least bit rheumatic, "crick" assail them, have Sloan's Liniment handy to knock it out. Popular a third of a century ago—far more popular today.

That's because it is so wonderfully helpful in relieving all external aches and pains—rheumatism, lumbago, neuralgia, overstrained muscles, stiff joints, weather exposure results. A little is all that is necessary, for it soon penetrates without rubbing, to the sore spot. Leaves no mess, stained skin, clogged pores. A bottle today is a wise precaution. Keep it handy.

All preparations—Sic. 70c, \$1.40.



## Imported Medicinal RUSSIAN OIL

### Cla-Wood Brand TAKE NO OTHER.

Pure—Colorless—Odorless—Tasteless. Preferred by many to the domestic product. Used as a treatment and cure for many forms of

## CONSTIPATION

Creates no habit. Produces no bad after effects. Harmless, yet effective. Acceptable to all ages.

ONE SIZE ONLY—FULL PINT \$1.00

### At Your Druggist's

For \$5.00 six pints will be sent, all charges paid, to any express or postoffice in the United States.

### CLARKE, WOODWARD DRUG CO.

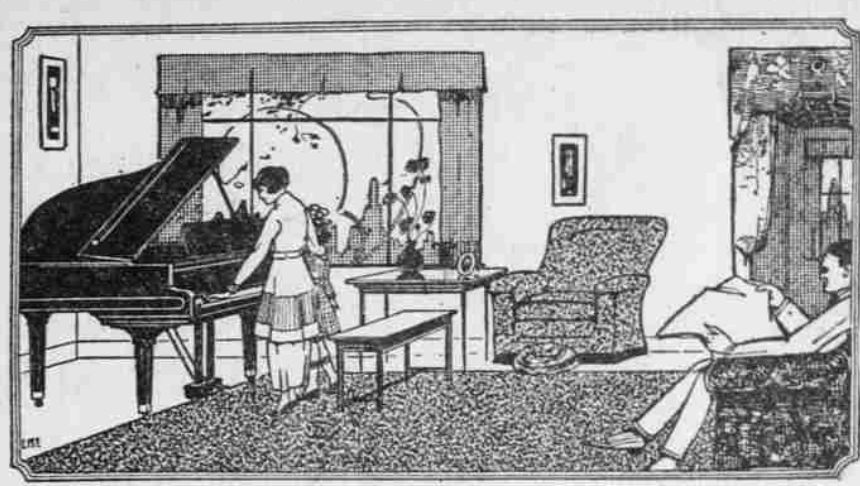
### ALDER AT WEST PARK, Portland, Oregon.

## PILES

ORECO gives immediate relief from painful itching, bleeding, protruding piles. We refund your money if you are not satisfied after a

## 5 DAYS' TRIAL

Sold by Stout-Lyon's Drug Co.'s three stores, Northern Pharmacy, Third and Morrison; Perkins Hotel Pharmacy, Fifth and Washington; Irvington Pharmacy, East Broadway at Fifteenth; Leland Drug Co., Tenth and Morrison; Fryer's Pharmacy, Albion and B. B. King; Worth; Eagle Drug Co., Forty-ninth and Hawthorne; Curran's for Johns, St. Lawrence and C. C. Chumasono, Vancouver; Huntley Drug Co., Oregon City; Hillsboro Pharmacy, Hillsboro.



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### MASON AND HAMLIN PIANOS

### OTHER STORES: SAN FRANCISCO, OAKLAND, FRESNO, SAN DIEGO, SAN JOSE, SACRAMENTO, LOS ANGELES

filed suit for annulment of the second ceremony. The first marriage was performed December 22, 1907.

Medley against Lillian L. Medley; and Louise Gann against William P. Gann.

English, 40 years old, and held him by request of the authorities at Battle Creek, Mich. English declined to say whether or not he would leave Oregon without fighting extradition. The police know nothing of the charge against him.

Other divorce suits filed yesterday were: Ida Garner against Benjamin F. Garner; Wanda Hayes against Franklin J. Hayes; Bryan J. Tausend against Pearl Tausend; Claude C.

Michigan Fugitive Arrested. Inspectors Maloney and Tichenor last night arrested Harry Arthur

# Style-Speed-Stamina

In outstanding grace of line and luxury of appointments, the Auburn Beauty SIX marks the ultimate triumph of motor car designing

## AUBURN Beauty-SIX

And Auburn performance is a perfect complement of Auburn beauty. In rough going on country roads, at forty or fifty miles an hour on the highway, or crawling along crowded streets, the Beauty SIX is unsurpassed in comfort and ease of control

Five models—Five Passenger Sedan, \$2475—Four Passenger Coupe, \$2475—Five Passenger Touring Car, \$1695—Four Passenger Tourster, \$1695—Two Passenger Roadster, \$1695. Smart color combinations. Demonstration on request. De Luxe Catalog now ready

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