

### \$800,000 More Available For Oregon Roads

SALEM, Ore., April 5 (AP)—Under the increased federal appropriation for the benefit of federal-aided highways in the states Oregon will receive, beginning this year, \$800,000 more annually than it has received before, according to Roy A. Klein, state highway engineer.

For some years the total federal appropriation has been \$75,000,000 of which Oregon received \$1,200,000. The federal appropriation is now increased to \$125,000,000, of which Oregon will receive \$2,000,000.

### GREAT EIGHT MOTOR GIVEN NEW PISTONS

The new Hudson Great Eight motor is equipped with light-weight, heat-treated aluminum-alloy pistons of unique design.

These pistons are ground with a taper toward the crown, and have a split skirt to cut to 0.002 inches larger at the bottom.

Since the skirt is always the coolest portion of the piston, less expansion takes place at that point. In addition, the split feature assures a snug fit, prevents piston slap and guarantees long-life, quiet pistons.

### Ford Immersed 12 Days Under Water

After 12 days immersion in 15 feet of water under the ice of Fernan lake, not far from Spokane, Wash., a Ford coupe, owned by the municipality, was recently recovered and driven back to the city under its own power.

### Autoists To Blaze Trail to Alaska

VICTORIA, Can. (AP)—To demonstrate the feasibility of the proposed highway from Seattle to Fairbanks, Alaska, through British Columbia and the Yukon territory, a motor caravan will leave Vancouver June 13 for Hazelton, B. C., 1,900 miles north, over the route of the planned road.

Invitations to newspaper men of the United States, especially the west coast, and of Canada, have been extended by Premier R. F. Tolmie, of British Columbia, to accompany the 28 Americans and 12 Canadians who will make up the premier's party.

A regular schedule of travel will be followed so that the motorists will reach Hazelton June 21, the longest day of the year when the sun, in that latitude, will be visible for 20 hours between sunrise and sunset. Hazelton is the farthest point north in Canada which can be reached by highway.

### LONDON-CANADA AIRWAY PROPHESIED BY BRITON

NEW YORK (AP)—Establishment within five years of an air line between London and Canada is envisioned by Sir Eric Galden, chairman of the Imperial Airways, Ltd., of London.

"Judging by the advances which we have made in the last five years," he said, "the route is quite possible, running by way of Greenland and Labrador."

The extension of England's air routes to the empire, he said, has been necessary because of the inability to develop regular aviation on the home Isles due to their size and weather.

"We have probably the worst flying country in the world," he said, "shrouded in fog and with short winter days. Practically speaking, also, if you fly two miles in any direction you are off the map."

A link in the empire airways joining Australia and London "is not more than two years away," he said. This will make a route nearly 17,000 miles in length through Delhi, India, to Sydney.

The one handicap of European flying was ascribed to the fact that there is absolutely no freedom of the air. "Routes over other lands must be fixed by negotiation."

Airmail service between Berlin and Canary Islands will start this spring, operated by Deutsche Luft Linien.

### TO AID MOTORIST'S COMFORT



Scientists hunting a standard for auto riding qualities test fatigue with a "wobblemeter" (right) which leaves a record (top) as the "patient" tires. Ralph Moss (left) is carrying on tests with a bicycle ergometer.

### Tractor Sales This Spring In Large Volume

The Hunting Tractor Co., of La Grande, at the opening up of farm work all over the valley, announces the following as a partial list of "Caterpillar" tractors sold within the last few weeks:

WORLD'S FASTEST DRIVER ARRESTED FOR SPEEDING LONDON (AP)—Sir Henry Segrave, holder of the world's motor car speed record, just can't keep his feet off the old accelerator.

AIRPORT LAND RESERVED PANAMA (AP)—Circular areas of land with a radius of three miles have been set aside in the vicinity of every city and town in the country for new airports by decree of the Republic of Panama.

AIR COURSES INCREASE WASHINGTON (AP)—Air instruction for America's younger generation is provided by more than 200 public schools which offer courses in some phases of aeronautics.

Falling in Love a Disease A scientist has discovered that falling in love is a disease whose victims are just as much at its mercy as are the pneumonia patients in a hospital.

Good by Any Name The reason for the name given the strawberry is not known definitely. It may have been because straw was used to protect the plants, or more probably the word is a corruption of strawberry, so named because of the manner in which the plants throw out runners.

On Rainy Days If your children grow tired of this or that toy game, collect these into one big box in the attic or cellar and reserve them for rainy days. They forgot them when put away and will take new interest in them.

World's Largest Rodent The capybara is a South American rodent which sometimes reaches a weight of 150 pounds and which is the largest rodent in the world. It is found in many rivers of South America and lives on roots and shoots.

Shakespeare "Revised" "Who steals my purse" quoted a young woman Shakespeare enthusiast, "steals a walking stick, a postage stamp, a street car ticket, a long list of things to be bought and three cents in cash." Detroit News.

Los Angeles and vicinity consume 60,000 carloads of fruits, nuts and vegetables yearly.

### German Liners, Europa And Bremen, To Queen Seas For At Least 4 Years

By Harry P. Kelliber (Associated Press Staff Writer) NEW YORK (AP)—Bon voyage has come to mean fast and snappy. The speed spirit of the age has been extended to the once leisurely business of trans-Atlantic travel.

The Bremen last summer smashed the long-standing record of the British Mauretania, and three months later lettered her own mark.

The Europa on her recent maiden trip improved by 18 minutes the best time of her giant sister. The Europa's 2,100 mile voyage from Cherbourg breakwater to Ambrose lightship outside New York harbor was accomplished in 4 days, 17 hours, 6 minutes, and average speed of 27.86 knots.

In the words of Captain Paul Koenig, former submarine commander and now marine superintendent for the North German Lloyd line, those 18 minutes saved the 5,000-ton Europa from being "just another boat."

When tests have been developed, the scientists hope to have measurements which eventually can be made available to test stock automobiles for riding qualities.

WASHINGTON (AP)—The human body is being used to gauge the riding qualities of automobiles. Muscular and nervous fatigue of passengers, stored in their bodies by jolts and vibrations of cars in long rides and translated into graphic charts by instruments, are giving scientists the first real index to relative automobile comfort.

Dr. Fred A. Moss, George Washington university psychologist heads research of the Society of Automotive Engineers which aims ultimately to provide for automobile manufacturers a standard test to measure the effects of shock absorbers, springs, cushions, and other aids to comfort.

College students and taxi drivers are the laboratory material. Their main job is to get tired and to submit to tests which measure their fatigue.

Developed to measure body sway, long known to be a mark of nervous fatigue, sensitive "wobblemeters" chart the efforts of a subject to balance on a tiny platform.

A perfect score is a straight line while fatigue is reflected in exaggerated wiggles of two pens which mark every motion and, though indirectly, record the behavior of a car over a rough road.

Now students will be taken for rides in cars fitted with an accelerometer, a device which regis-

ters the sum total of the bumps on a ride by the amount of gas generated in a glass tube. The jolts as shown by the instrument will be checked back on their effect in making the passengers tired.

Dr. Moss, while supervising the work, has turned over the actual operations to his brother, Ralph Moss, who will carry the tests through to completion.

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Helena, Ore., late Saturday, resulting in the loss of eight lives, was to continue before federal storm boat inspectors F. N. Edhofer and John H. Wynn here today.

Among witnesses expected to testify today was Captain R. J. Longview-Rainier bridge opening celebration Saturday on the Swan.

The inspectors also heard the first criticism of the Davenport's rescue activities from several of those witnesses.

Captain Jack Mitchell, who was in command of the pushboat D.D., in the party of the party of excursionists returning from the Longview-Rainier bridge opening celebration Saturday on the Swan.

The inspectors yesterday took testimony of 23 witnesses, most of them Vancouver, Wash., residents who were members of the party of excursionists returning from the Longview-Rainier bridge opening celebration Saturday on the Swan.

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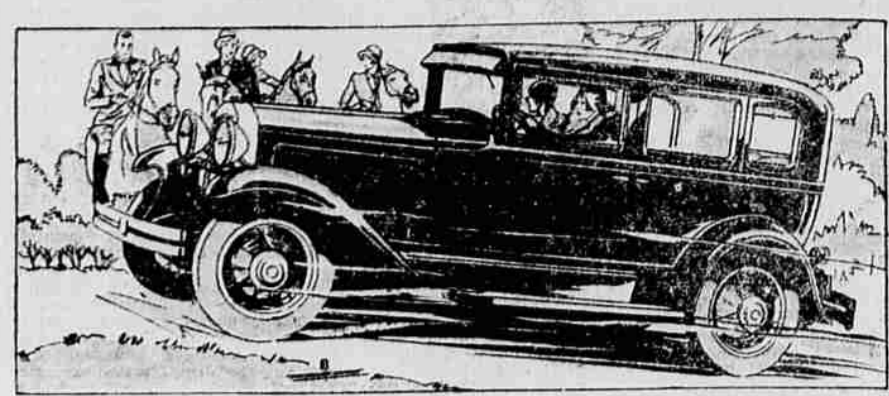
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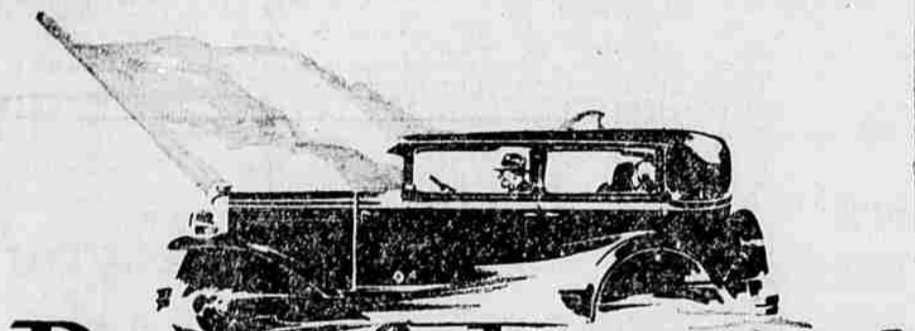
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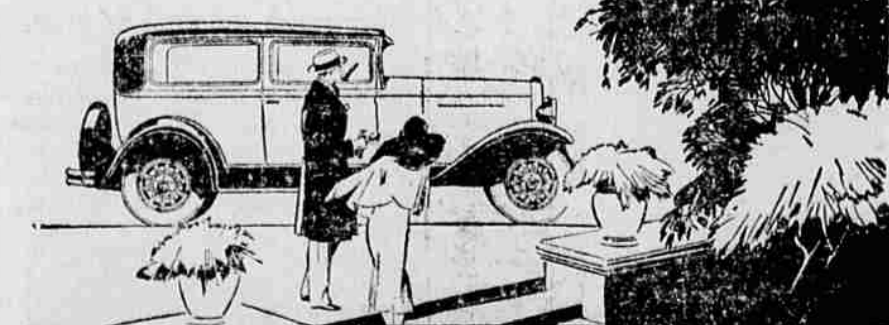
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