

EXPECTING MORE MOTOR MERGERS

Rumors Plentiful in Wall Street—Chrysler Started It

NEW YORK (AP)—Hydra-headed rumors of automobile mergers stalk the byways of Wall street.

Despite assertions of Walter P. Chrysler that his corporation seeks neither to rival the existing big combinations nor to expand faster than the market warrants.

But Chrysler is not alone mentioned in talk of mergers. The suggested consolidations apparently are limited only by the number of companies producing motor vehicles.

Moon-Gardner or Moon-Anslum mergers are considered real possibilities. From other sources come reports that several makers of medium-priced cars and trucks may build a combination around Studebaker.

Declaration of W. C. Durant about a year ago that within 12 months or so he would make an announcement that would startle the industry has led to reports that the street is preparing to start

Wherever They Stop Is Home



A shady spot beside a stream, the camping equipment and fishing tackle unpacked, the tent up—that's paradise right on earth.

the thrill by awaiting a Durant merger in the near future. Some credit financier has figured that Durant has enough influence to swing a consolidation of Locomobile, Packard, Reo, Hupp and Durant.

Bankers are said to view the trend with approval, believing that a few solid corporations are preferable to a greater number of smaller and possibly less substantial companies.

Fatigue Tests of Concrete Made By Engineers in Road Study

ITHACA, N. Y. (AP)—Tests to determine the durability and strength of concrete, with particular reference to its use in highway construction, are being made at the Cornell university school of civil engineering.

The viewpoint of the entire investigation, says H. H. Scofield, professor of materials at the school is that of practical service value in the production of concrete roads.

"The concrete pavement as it exists today is not accidental nor the result of haphazard methods," says Prof. Scofield. "Extensive investigations have been and are now being made of all conditions and circumstances influencing not only the riding qualities of the surface, but also the durability, strength and other qualities that affect the value of a road."

breaking if the load is repeated a large number of times. This type of failure of materials is called failure by fatigue.

A concrete pavement is a flat block or slab of concrete resting on a more or less resilient support of earth. Loaded trucks or other vehicles bend the concrete downward under the wheel. It has been ascertained by actual tests that the concrete a little ahead and a little behind the wheel is actually bent upwards at the same time.

"It is obvious therefore that a concrete road should be designed and constructed so as to be not merely strong enough to support safely the heaviest truck load which is expected to come upon it, but to withstand for a long time the large number of repetitions of such loads that inevitably come from our increasing traffic."

A machine that simulates practical conditions is used by the engineers in making their experiments. The apparatus will bend a concrete beam a tiny fraction of an inch, duplicating the effect of a loaded vehicle on a road.

Double Eagle Tire Undergoes Exhaustive Test

Exhaustive experiments and tests were made before the Goodyear Double Eagle tire, "the best tire ever made," was introduced, according to Chase Bohnenkamp, the local dealer.

"The famous Goodyear fleet of tire-testing automobiles, probably the most efficient operating unit of its kind in the country, was used to make the road tests of this tire," he said.

"Under the most adverse conditions, so far as tires are concerned, the cars were driven on cross-country dashes from Akron to Los Angeles and return, over Arizona and New Mexico deserts and mountain roads, where a combination of harsh pavements and extreme heat contrive to break down any tire if a weakness exists."

"Experienced drivers of the test cars average, under ordinary conditions, 600 miles a day, but in making tests of the new Double Eagle tire, they bettered this average, reaching as high as 800 miles every 24 hours in order to put the maximum of punishment on the tire equipment."

"And the tires are still in service, some having given more than 40,000 miles, and adding to this daily on the streets and roads of Ohio."

"In addition to the road tests, factory expert sat Akron have subjected the tires to more punishment on special testing machines, than they would ever go through in ordinary service."

"Under anything like normal conditions, the Double Eagle will last longer than the average owner uses his car and the chances of a blowout or puncture are 500 to 1."

"The Double Eagle is made in all the more popular balloon tire sizes, from 20x4.50 to 22x6.75."

Gas Outlay \$120 For Auto Driver

America's gasoline bill in 1927 reached the staggering sum of \$1,000,000,000 and a half billion dollars and every motorist spent an average of \$120, according to the American Automobile association.

The national motoring body says that gasoline consumption increased eight per cent over the previous year. Including estimates for the two states in which the gas tax was not imposed, it is indicated that 14,536,000,000 gallons of gasoline were used by motor vehicles during the year. The average consumption per motor vehicle was 453 gallons.

COMPANY REPORTS TRACTOR SALES

Boise-Payette Lumber Co. of Boise, Purchases 19th "Caterpillar"

The Bunting Tractor company, with headquarters in La Grande to serve a large Eastern Oregon-Idaho territory, reports several sales of "Caterpillar" tractors during the last few weeks.

Incidentally, the company sold two special "60" logging cruisers and one Willamette double-drum hold to the Boise-Payette Lumber company of Boise, Ida. This brings the Boise-Payette Lumber company's fleet of "Caterpillar" tractors to a total of 19, all purchased from the Bunting company in the last two years.

Other sales follow: Bowman-Hicks Lumber Co., La Grande, special "60" logging cruiser.

W. H. Puckett Co., Boise, special "60" logging cruiser and Althey truss wheel 8-yard dump wagon.

William Hoops, Twin Falls, Ida., "30" cruiser. Kinawa Pine Mills Co., Condon, Ore., special "60" logging cruiser, equipped with Willamette single drum hold and a set of Willamette hi-wheels for logging.

Bureau of Highways, Boise, Ida., "30" snow special.

Utah Construction Co., Tiesseca Wye, Ida., special "60" cruiser.

Wheeler county, Fossil, Ore., standard "30."

Morrison Knudsen Co., Boise, Ida., special "60" cruiser.

Pioneer Irrigation district, Caldwell, Ida., 2 ton.

H. J. Gibbs, Swan Lake, Ida., 2 ton.

Le Ma George, La Grande, standard "30."

Loy Lindley, Arbon, Ida., "30" snow special.

Duffy Reed, Twin Falls, Ida., standard "30."

C. A. Robinson, Twin Falls, Ida., special "60" cruiser.

J. J. Schroeder, La Grande, "20" with summer top.

Gives Data On Requirements In Registering Cars

The number of foreign registrations seen on the highways of Oregon at this time of the year calls for information regarding the requirements of the state of Oregon relative to registering cars bearing foreign licenses, said A. E. Shearer, manager of the touring department of the Oregon State Motor association.

Oregon has a reciprocal agreement with the various states of the union and the requirements for the foreign car within the state are not at all stringent. A motor vehicle licensed in another state must be registered within 72 hours after entering the state of Oregon.

Registration stations have been established by the secretary of the state in many places throughout the state and the Oregon State Motor association registers cars at its main office and each of its 15 branches.

In registering the automobile the make of car, type of car, engine number and state of registration must be given. The name of the owner and home address, where staying in Oregon, when car entered state and approximate stay of the car in the state must also be given.

The registrar then issues a permit in the form of a sticker to be placed on the windshield showing that the car has been registered. This permit is issued for 90 days. Only one permit can be issued in any one year on any car—provided however, that the secretary of state may issue an extension if the applicant can show that he has not become a resident of Oregon. To obtain this extension it is necessary to apply direct to the secretary of state, giving such information as will satisfy him that the applicant has not established residence here.

In the case of traveling salesmen who find it necessary to travel in and out of Oregon the secretary of state may issue a permit good for the balance of the year, with summer top.

To obtain this, however, it is necessary for the applicant to present affidavit from the head of the motor vehicle division of his home state, certifying residence of applicant in that state.

Crater Lake Road Open to Motoring

MEDFORD, June 23 (AP)—The road to Crater lake over the Crater lake highway from this city was opened Monday to automobile travel.

Travel has already set in heavily, according to Superintendent C. G. Thompson, who reports 46,000 visitors to the lake to date. These include visitors from China, Germany, Hawaii and many other eastern states.

Out in New Mexico even public signs come direct to the point. In a garage at Albuquerque is posted: "Don't smoke round the tank! If your life isn't worth anything, gasoline is!"

"Is there any such thing as perpetual motion?" "Yes, just try to find a parking space downtown."—Juggler.

VELTEX GAS advertisement featuring an image of a hand holding a gas nozzle. Text includes: 'Gets You There Fast!', 'Try a Tankful Today—', 'LA GRANDE FILLING STATION KUHN & ZWEIFEL Corner Jefferson and Hemlock on Wallowa Highway'.

Large Buick advertisement. Features Buick logo with 'VALVE-IN-HEAD' and 'MOTO'. Text: 'Your Buick Dealer stands back of the USED CARS he sells'. Includes a testimonial about a Buick dealer's reputation and a 'Gold Seal Buicks' logo. Bottom text: 'BUICK MOTOR COMPANY FLINT, MICHIGAN—DIVISION OF GENERAL MOTORS CORPORATION' and 'M. J. GOSS Adams and Fir'.

Goodyear Double Eagle tire advertisement. Text: 'INTRODUCING -the- "/>