

Automobiles

CHAMPION NONSTOP CAR MAKES RECORD

Maxwell, Holding World's Record, Goes in for Gasoline Economy; Makes 31.1 Miles in Peoria.

The famous Maxwell nonstop champion of the world has set another record.

Its latest record is in gasoline economy.

Thirty-one and one-tenths miles on a gallon of gasoline.

That is the record made by the veteran, which has traveled more than 138,827 miles. Peoria, Ill., was the scene of the champion's last glorious record accomplishment.

The champion nonstop car made 22,023 miles in Los Angeles in the fall of 1916. Since then it has been wandering about the world visiting Maxwell dealers. The faithful old car is battered and worn, but is able to travel as well as any automobile.

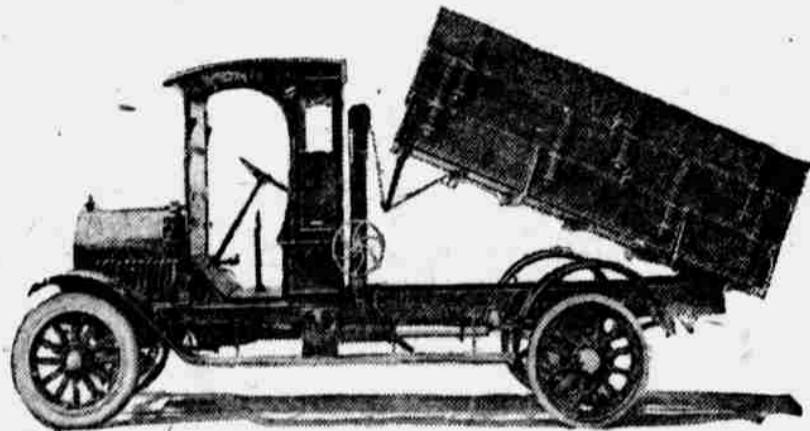
Accompanied by an official observer, Thomas J. Grogan of Peoria, the champion started from the corner of Jefferson and Hamilton streets at 10 o'clock on September 30. There was but one gallon of gasoline in the red tank attached to the car.

The champion continued around one circuit, which ran from Jefferson up to Madison, up Madison to Cornhill, down Cornhill to Jefferson and down the latter street to Hamilton. The car looped the circuit for one hour and a half. When the last drop of gasoline burned the speedometer registered 31.1 miles.

It was a remarkable record and beat the mark made by the same car in Springfield the previous week by nearly three miles.

The mileage on a gallon of gasoline obtained with the champion is all the more wonderful because it was made with a car which has had such a strenuous life.

Truck Designed for Farm Work



The above Little Giant truck is one of the latest designs for farm use. It has a regular sectional wagon body and is equipped with a dump hoist. The dump hoist is not pneumatic, but can be operated by hand.

Magnitude of Retail Auto Business Shown by Packard

The magnitude of the retail automobile business and its importance as a factor in the economy of the country are suggested by the statistics just made available by one manufacturer, the Packard Motor Car company. These figures are compiled from reports made to the company by its branches, dealers and subdealers, and are exclusive of the \$36,000,000 investment of the factory itself in plant, machinery and materials for production.

The Packard dealers have a gross investment of over \$20,000,000 in their plants and stocks. The gross business they do amounts to \$70,000,000 a year. They have 6,455 employees on their payrolls.

Substantial and, in many instances, impressive buildings house the equipment and stocks of these dealers. More than \$11,000,000 of their gross investment is represented by these buildings. Eight million dollars worth of this construction has been completed within the last five years, and an indication of the business confidence of the automobile dealer generally is furnished by the fact that Packard dealers now have \$4,676,000 worth of building under way.

Ollier Discusses War and Its Effect on Sales

"Present conditions were never better for the sale of automobiles," says L. J. Ollier, vice president and director of sales of the Studebaker corporation. "But I also want to emphasize the fact that the future is full of uncertainty—not because of a diminishing desire upon the part of the public for a car, but due to the increasing cost of materials and the great demands being made by the government for all base metals."

"In my estimation, prospective purchasers of an automobile who buy their car at this time are showing a great deal of foresight. Automobiles will probably never again be as low in price as they are right now—surely not for many years to come. Furthermore, there's every prospect that the great world war will eventually cause a shortage of automobiles. It is certain that the tremendous requirements of our government will so deplete available supplies of materials that practically all makers will be forced to greatly curtail and in some instances cease production."

"Those who are waiting for the coming of peace to reduce the cost of motor cars are sure to suffer disappointment."

NOW IS THE TIME TO BUY AN AUTOMOBILE

Railroad Official Gets Under the Wire Before the Price is Boosted on Hudsons.

"There are a great many men, who have been planning to buy motor cars in the spring, coming to us now and placing orders for immediate delivery," says Guy L. Smith.

"There was never a more opportune time than now for the Hudson buyer. With the prospects of an increase in price within a short time, there is a tremendous demand for Hudsons throughout the country. Many who have planned to buy a car, later are going to be disappointed, because Hudson dealers have only so many cars to sell at present prices, and when this allotment is gone higher prices will prevail."

"The vice president of one of the largest railroad systems in America had planned to buy a Super-Six sedan next spring. Last week he ordered one of the Hudson dealers at Tacoma, Wash. Not only the prospect of higher prices in the spring, but the fact that prompt deliveries will also be harder to obtain, prompted him to make the purchase. The transportation problem will be greater than ever next spring, and this railroad official knew that this was the best time to buy a car."

"With further advances—and there are now fifty-three makers of cars who have increased their prices since the first of the year—Hudson is practically the only large manufacturer that has not yet announced a price increase."

Quite a number of ex-major leaguers helped Indianapolis win the American association pennant. Among the former big show performers with the Indians are Dolan, Zwilling, Yerkes, Kirke, Derrick, Falkenberg and Wickland.

Auto Service Department of The Omaha Bee

Any questions asked by our readers will be answered by H. A. Tarantour, Technical Editor for one of the leading motor publications in America. Mr. Tarantour is a practical automobile man and a member of the Society of Automotive Engineers. Address your question to the Automobile Editor of The Omaha Bee, and enclose a 2-cent stamp for postage.

I have been having bearings and shafts and other rear axle parts replaced until I am sick of it. The car is not very old and I think should get a new axle from the company. What do you think is the cause of the trouble? WEARY.

I believe that the breakages are caused by the axle housing being sprung out of alignment. If this condition is not corrected a new shaft may be broken in a short time. Take the matter up with a service station.

I have a Ford and would like to have the gear ratio changed. What parts are necessary and how much do they cost? AWAKE.

You will need a new differential ring gear and driving pinion. The cost of the pair is about \$15, installation extra. We are sending you the names of concerns making gears of this kind of different ratios.

Is it necessary to use a differential in a car? I believe I read a car that does not use them, but I cannot see how they take corners. WALTER FREED.

For ordinary work a differential is necessary, but in some racing cars this part is not used. One must get accustomed to driving such a car because it does not take corners well, especially if the car is not driven slowly.

I have had my car only three months and it already overheats and knocks. It has been

driven only 1,000 miles and as I am some distance from the city I do not want to waste time driving to a service station. Can you tell me if the trouble is serious? E. R. U.

It may or may not be serious because you do not state what sort of a knock it is, whether it is loud and metallic, or dull, in the nature of a pound, etc. I imagine that it is due to carbon, since the engine overheats, but I may be wrong. If you have been running with a high oil level and rich mixture and the knock is metallic, like that heard when the spark is too far advanced, it is most likely due to carbon.

Who holds the world's record for a mile straightaway? I say a Benz car driven by Burman and my opponent says it is a foreign car. HENRY WAKEL.

The Benz is a foreign car and when driven by Burman traveled over 142 miles per hour. Duray in a 300-horsepower Fiat, also a foreign car, drove slightly faster, but abroad the rules call for driving in both directions, which he did not do. The American Automobile association does not list world's records, but it may safely be said that the Fiat, which performed at Ostend, Belgium, was driven faster than any other car.

Orr Goes After More Packard Twin Sixes

H. F. Orr of the Orr Motor Sales company is spending the week in Chicago and Detroit arranging for shipments of new Packard Twin Sixes.

J. H. Hansen, sales manager of the Orr Motor Sales company, spent several days last week in the South Platte territory of Nebraska and in the southeastern part of Iowa. Mr. Hansen says that the farmers are very happy over the fact that the corn has been saved. There are but very few places where the corn has had any kind of damage. Most of the country roads are in wonderful condition and the weather is simply beautiful for fall touring.

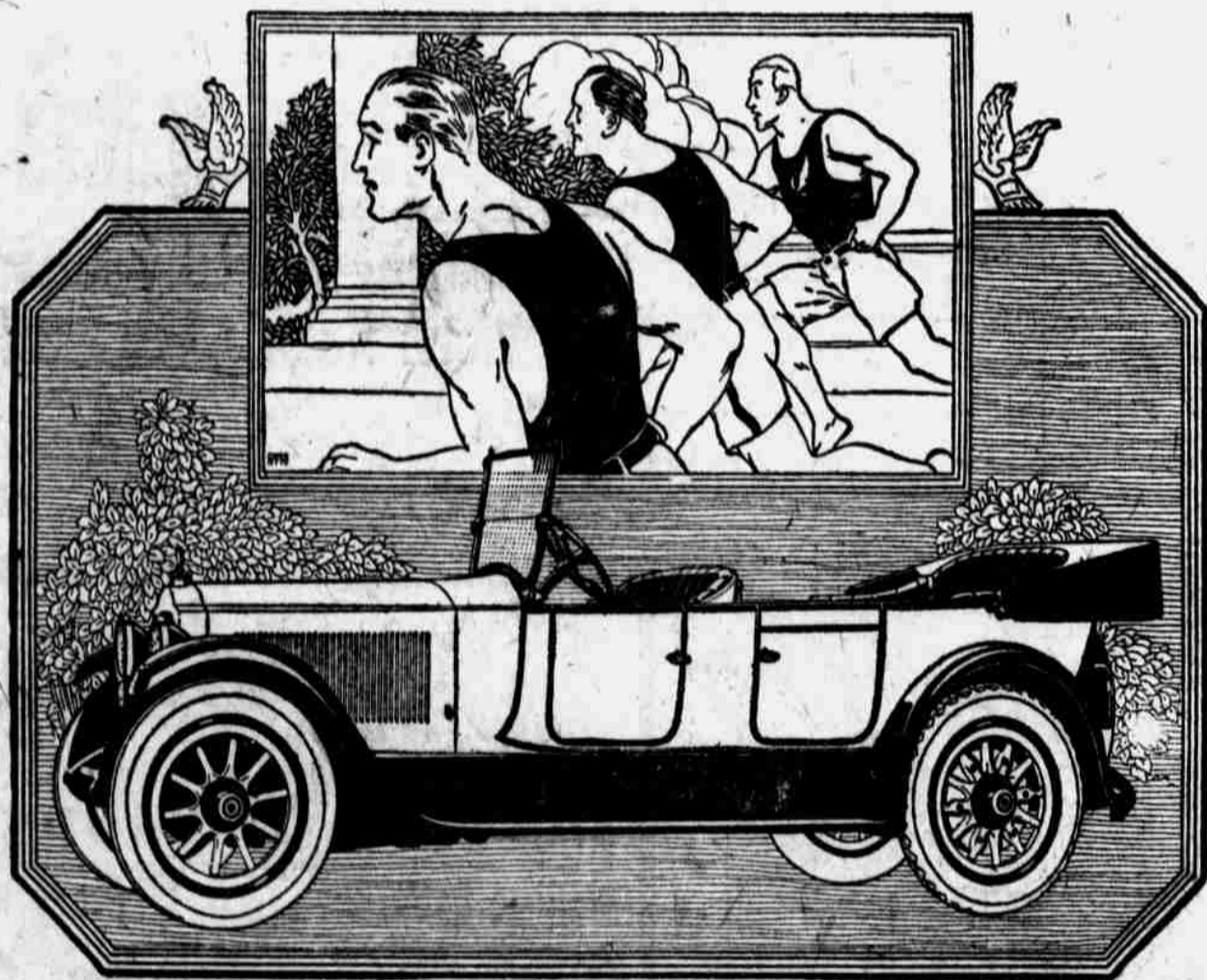
More Chevrons Won By Louis Chevrolet

Louis Chevrolet in his Frontenac flyer won another notable victory to add to his 1917 collection, at the Labor day 100-mile Grand American cup race over the Chicago speedway.

During the day's festivities a connecting rod on Louis' car broke; so Louis commandeered his brother Gaston's "gasoline galloper" and came through a winner in the century event just the same.

When pinning the chevrons on Chevrolet, Dixon's Graphite Automobile lubricants came in for a share of decorations, for when Louis grabbed Gaston's car he drove a Dixon-lubricated car to victory. Both brothers are winning honors in Dixon-lubricated cars, as are the majority of the other racing drivers.

Bee Want Ads Produce Results.



The new Packard Touring Car, seven passengers

How long will it last?

The staying power of the Marathon runner signifies something more than mighty thews and sinews.

The economy of effort, which carries him mile after mile, springs from the soundness of his body-machine. He knows how to use the force which good health and careful preparation have given him.

It is fundamental soundness of design that creates in the Twin Six motor its smooth flow of driving energy with positive economy of gasoline—and gives to the Packard car a long and speedy and healthy life.

Initial cost is not the great factor in your year-by-year and mile-by-mile outlay for safe, swift and comfortable transportation.

The staying power of the car is the thing that counts—its continued efficiency, its low maintenance expense, its high market value at the end of the first or the fifth season.

One decisive test of Packard staying power is the substantial prices which used Packards uniformly command in this most unstable market.

The oldest Packard is still a going car.

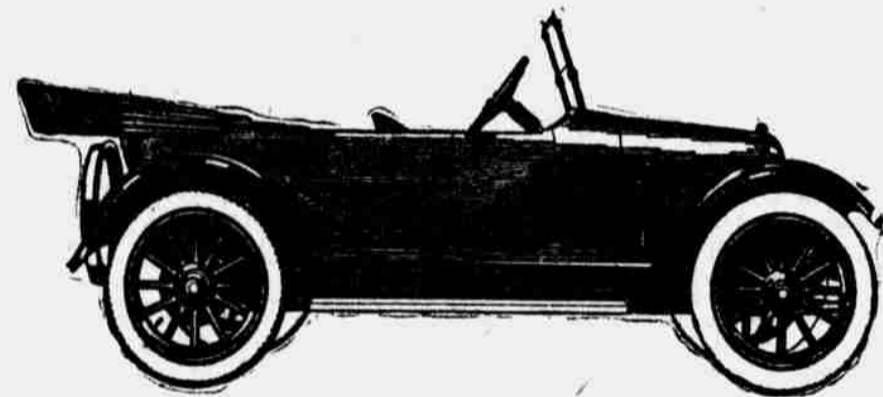
Seventeen distinctive body styles in open and enclosed cars in the Third Series Twin Six—3-25 and 3-35

Ask the man who owns one

See the Orr Motor Sales Company
40th and Farnam Sts., Omaha. Also Lincoln and Sioux City



Light Four



A Service Car

THE service it gives in return for a modest outlay commends the Overland Light Four to the veteran car owner.

Its ever-readiness, its fast get-away, its stamina for the long haul and sustained speed, would be remarkable in a much higher priced car.

It is big enough and comfortable enough for your longest drives.

106-inch wheelbase and cantilever springs take care of that.

But it is small enough to be handled with less effort than any other car that will serve you so well and in such comfort.

\$770

Price f. o. b. Toledo.

Subject to change without notice

Overland Light Four

Motor—33 h. p. at 2000 r. p. m. Tires—31 x 4 inches
Wheelbase—106 inches Starting—Lighting—Auto-Lite
Rear Springs—Cantilever Fuel Feed—Vacuum System

A new price advance will be effective November 1st without further notice.

WILLYS-OVERLAND, Inc., Omaha Branch

SALESROOMS WHOLESALE DEPARTMENT
2047-49 Farnam St., Phone Doug. 3292. 20th and Harney Sts., Phone Doug. 3290.