

NEW RECORDS MEAN AUTOMOBILES WILL WITHSTAND TESTS

Speed and Endurance Performances Have Their Rewards Indirectly.

BUILDERS TAKING PRIDE

Terrific Strain on Every Part of Car Shows Weak Places if There Are Any in Auto.

With cars breaking almost every record that has ever been established in speed, long distance runs and endurance... "Well, what does all that mean to me?"

That question is discussed by C. I. Ross, the agent for two cars which have made noteworthy achievements in the last few months, the Hudson Super-Six and the Maxwell.

Satisfaction Will Come. "Now, some man is going to say, 'Why should I be satisfied with a car that does such a performance...'"

The satisfaction will come in knowing that the car today is capable of the greatest strains... "Just imagine if you can wonder of it all. More wonderful than a steamship..."

Big Distances Made. "It has been but very few years when such marks were simply not possible from the best cars built..."

Racing Drivers Now Head for California

Los Angeles, Nov. 11.—With the arrival of Eddie Pullen and his fellow members of the Mercer team, racing drivers will begin pouring into Los Angeles at a great rate during the next 10 days.

Dangers of Parking Autos Illustrated

Congested Conditions in Park and West Park Streets Should Be Remedied, Say Dealers in Machines.

The dangers of parking cars on both sides of city streets are illustrated in the photo which appears on the opposite page... "These things are never considered until something happens..."

No More Desire For Tobacco

Arthur Krouse is a locomotive fireman who has been using tobacco since he was a boy. About two years ago he began to have spells of illness.

Headlight Problem Is Nearing Solution

Bill Will Be Drafted When Engineers Have Completed Their Report on Technical Issues Involved.

Washington, Nov. 11.—It is safe to say that the practical solution of the headlight problem is being rapidly judged from the findings of the committee of the Society of Automobile Engineers...

NEW MOTOR FUEL IS MADE IN ENGLAND AS GASOLINE SUBSTITUTE

Heavy Demand Caused by European War Causes New Venture to Be Undertaken.

Washington, Nov. 11.—The enormous increase in the use of gasoline as a motor fuel since the outbreak of the European war has resulted in a general campaign in Great Britain to develop a substitute for gasoline which can be used to propel motor vehicles...

New Fuel Is Made. "Under these conditions," says the consul general's report, "numerous inventors set to work to find efficient fuel substitutes for the use of motor vehicles..."

Big Order Received. "This organization stated that a first order of 100,000 gallons of the new substitute having proved satisfactory..."

AUTOMOBILE EXPORT TRADE IS INCREASING WITH DOMESTIC GAIN

Oregon Has 33,000 Machines at Present as Against 23,000 Last Year.

SALES SMASH RECORDS

Report Issued From Washington Gives Details of Immense Business Being Done in Europe.

That the United States is not the only land where people are buying motor cars in ever-increasing numbers is indicated in the export figures for the fiscal year 1916...

Oregon Has Many Machines. "Take Oregon as but one of the states. Today there are 33,000 machines as against 23,000 last year."

Table titled 'Exports of Automobiles' showing data for various countries including the United States, Canada, and Europe. Columns include Country, Commercial Automobiles, and Passenger Automobiles.

SPEED NO ASSET WHEN DANZIG IS ON THE CUSHIONS

Arthur Irwin Tells Story of How Harry Niles Was Called Out.

"Speed is a handicap in baseball sometimes," remarked Arthur Irwin, former Yankee scout, lapsing into a reminiscent mood...

HAS ECKERSALL BEEN REINCARNATED IN BOY PIVOT OF MICHIGAN?

Clifford Sparks Pulls Plays With Chain Lightning Rapidity Against Opponents.

Called Place Kick Formation for Maulbetsch But Pass From Center Was High and Then Mind Worked. The Wolverines have uncovered a quarterback—Clifford Sparks—whose brilliant work this—his first varsity season ranks him among the most sensational performers in the western football world.

Enclosed Reo Fours, \$1025



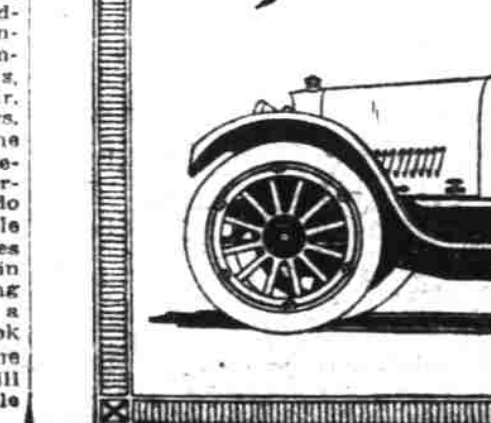
The great demand for "all weather" bodies has rendered it impossible for us to supply all who wanted enclosed Reos, but the factory is working overtime...

So if your order—an actual, bona fide order—not merely an "I think I'll have one when you get them in..."

The top is permanent—80 per cent of owners never drop their tops we find—and the "jiffy" curtains which we supply serve for rainy days.

So you see you really get two cars for the price of one in this enclosed Reo Four—and at a price you can well afford—\$1025 f. o. b. Lansing.

Let us remind you again however, that the date of delivery depends entirely on the date your order is in our hands...



HAS ECKERSALL BEEN REINCARNATED IN BOY PIVOT OF MICHIGAN?

Clifford Sparks Pulls Plays With Chain Lightning Rapidity Against Opponents.

HIS DROP KICK IS MARVEL

Called Place Kick Formation for Maulbetsch But Pass From Center Was High and Then Mind Worked.

The Wolverines have uncovered a quarterback—Clifford Sparks—whose brilliant work this—his first varsity season ranks him among the most sensational performers in the western football world.

Sparks has a chain lightning brain; one that recognizes every opportunity in the minutest flash. And he has legs and arms that work in harmony.

Stiffened Line Starts It. The Wolverines, pitted against the ball into Aggie territory. And then the Aggie line stiffened and threw back the plunges of the heavy Wolverine backs.

Our Own Opinion of Reo the Fifth WE VERILY BELIEVE that all things considered, Reo the Fifth is the greatest automobile ever produced.

ALL THINGS CONSIDERED—size, passenger capacity, sphere of usefulness, first cost, cost of upkeep and enduring qualities—we submit there's no other car in the world that can compare with this great Reo.

FOR NO CAR that was less than a super car (and by the way, Reo used that term several years ago) could for so long have withstood the fierce onslaughts of competition.

AND NOT ONLY THAT—not only has Reo the Fifth been standard in practically its present form for seven times the span of life of the average model—but today it leads in popular favor and demand by a larger margin than ever before.

NEVER WAS THE DEMAND for this model as great as right now. It is almost hopelessly in excess of the factory output—and the output is greater than ever before.

COST OF UPKEEP and operation is the reason. This has proved to be lower year in and year out than any other car of similar power or price or capacity.

AND, BY THE WAY, we contend that no "one year model" can possibly have proved anything as to its enduring qualities or its upkeep cost.

ANY NEW CAR is a good car—it is the seven years service of this Reo the Fifth model that proves.

REO MOTOR CAR COMPANY Lansing, Michigan

Northwest Auto Co. Broadway at Couch St., Portland, Or. F. W. Vogler, Pres. C. M. Menzies, Sales Mgr. Phone Broadway 887, A-4959

As it left his hands, Sparks saw that he couldn't make the catch while lying on the ground or while half way raised by his knees.

Great All-Round Man. But it isn't only in braininess that Sparks stands out. He is one of the greatest all-round gridironers that has flashed into view in many years.

Throws Ball Against Foot. Sparks, who has mastered that difficult trick of successfully punting after throwing the ball, with force at the uprising foot.

Just to illustrate the fact that they realize that to throw it hard at the shoe will give greater height and distance to the kick, but they know full well that the throwing is dangerous as the ball and foot are likely to meet at an angle, thus "slicing" the kick.

Those specifications with any other costing from \$500 to \$1000 more. You will find that the Velle "Biltwell" Six has the best construction that money can buy.

Such Features spell Durability, Service, Satisfaction, Economy and long life for the car.

COMES AND SEE FOR YOURSELF. Let us prove our statement.

Dealers in unoccupied territory are requested to write for our proposition.

D. C. WARREN MOTOR CAR CO. OREGON DISTRIBUTORS

58-60 N. 23d St., Portland, Oregon Main 780.

\$1085

Many choose the Grant because of its flexibility, ease of handling and ease of riding.

Some choose the Grant because of its beautiful roomy body.

Others say the Grant Six has so much "pep," "ginger" and "go" in it that it's an inspiration to drive it.

To all Grant owners the big fuel and oil mileage make a strong appeal.

Why pay more for any six? The Grant Six gives you more value than any other six. Come, prove it for yourself.

set for the catch and then dump him at once. During that Aggie game not one of the Wolverine foemen made more than two yards on any of the Spark punts—a record that may stand for years.

Sparks ranks right now—in his first year as a Michigan regular—as the greatest quarterback Michigan ever has had. There is nothing he cannot do—and do in a way that thrills. Even in punting he is a wizard and his method is reminiscent of Pat O'Dea, the great Wisconsin booter.

Sparks, who has mastered that difficult trick of successfully punting after throwing the ball, with force at the uprising foot. Almost all other punters in the game play safe by dropping the ball to the foot. They realize that to throw it hard at the shoe will give greater height and distance to the kick, but they know full well that the throwing is dangerous as the ball and foot are likely to meet at an angle, thus "slicing" the kick.

Women's clubs that are active in swimming include the National Women's Life Saving League of New York, Philadelphia Turngemeinde and Germantown. Young Woman's Christian Association of the same city, Los Angeles and Detroit A. C.

Biltwell Line The Car of High-Priced Features



1917 1917

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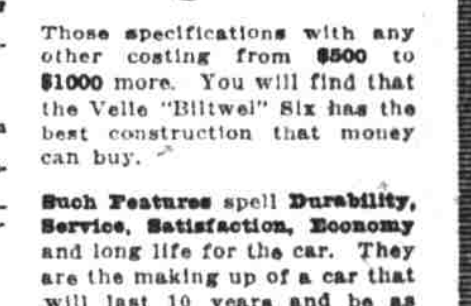
the utter bewilderment of the Aggie. And the west is asking: "Has Walter Eckersall been reincarnated in Clifford Sparks?"

Coach Guy Nickalls of Yale university crew plans to again enter the "variety" and "freshman" events against Penn on the Schuylkill river next spring. In addition the Blue will meet Cornell and Princeton in a three-cornered race; crew will compete in the American Henley at Philadelphia and the annual feature events with Harvard will be rowed on the Thames at New London June 22, 1917.

Women to Take Up Swimming. Women's clubs that are active in swimming include the National Women's Life Saving League of New York, Philadelphia Turngemeinde and Germantown. Young Woman's Christian Association of the same city, Los Angeles and Detroit A. C.

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Detroit to Offer New Traffic Plan

Courtesy on Part of Motorists to One Another and to Pedestrians Is Scheme for Week Event.

The plan is for a courtesy week, the suggestion for a courtesy day in Detroit having first been made by James Couzens, police commissioner, and then taken up by W. S. Gilbreath and turned into a courtesy week idea which may spread throughout the country.

Confusion on Election Night

The resultant confusion was apparent on election night, when that status was particularly aggravating. Had a piece of fire apparatus, for example, come into any one of those blocks, reach hydrants which are located there it would have been blocked for many minutes.

Automobiles Are Blocked. "Many an automobile has run into those blocks and was then forced to back up to open an escape for another, which has advanced into the pinch from the other side. The very same thing would happen to an emergency vehicle and on some occasions a house could very easily burn to a lively crisp before a fire department could extricate itself from those blocks."

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If "safety first" has any meaning in traffic laws, it seems queer that the obvious is always the last to receive attention.

MANLEY AUTO COMPANY Eleventh, Oak and Burnside Streets Distributors A. B. MANLEY, Pres. E. C. HABEL, Sales, Mgr.