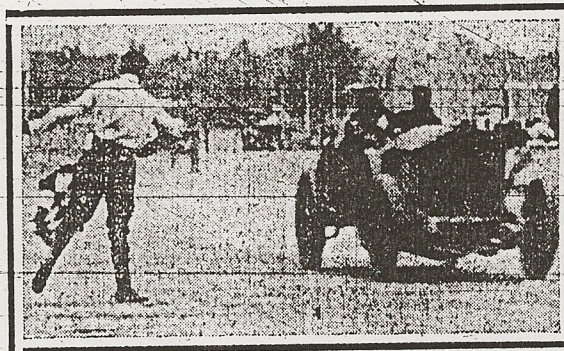


INDIANAPOLIS, SUNDAY MORNING, SEPTEMBER 4, 1910.

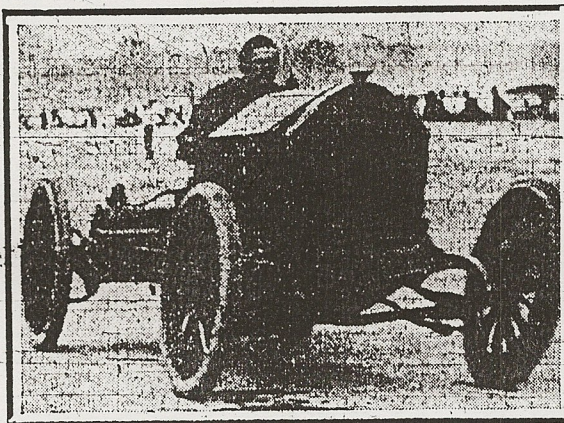
PROMINENT PARTICIPANTS AND SCENES AT MOTOR SPEEDWAY RACES.



HEARNE AFTER REWINNING SPEEDWAY HELMET.



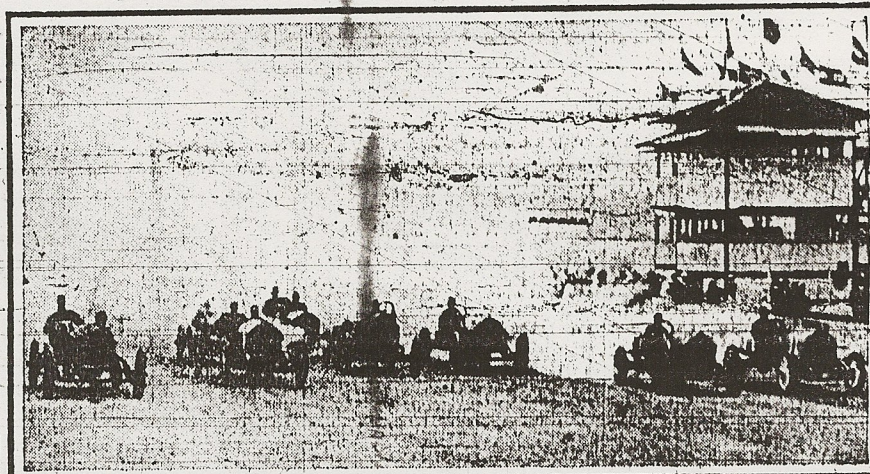
WAGNER FLAGGING HEARNE ON LAST LAP OF 100-MILE FREE-FOR-ALL.



DE PALMA "BURNING" TRACK IN RECORD TRIAL.



HARRY KNIGHT, WHO DROVE A WESTCOTT TO SECOND PLACE IN THE 100-MILE FREE-FOR-ALL RACE. IT WAS KNIGHT'S DEBUT IN THE SPEED WORLD.



START OF THE REMY BRASSARD 100-MILE RACE.

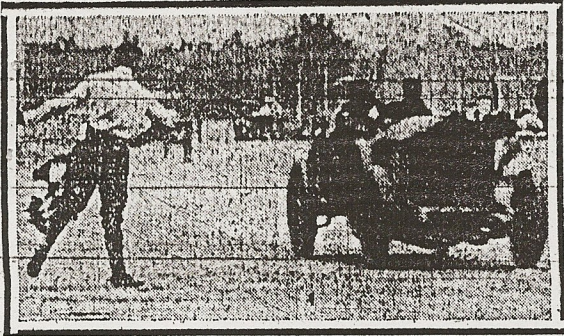
SEEKING PERFECT ENGINE BIG CAR RACE FEATURE

INVENTORS, MECHANICS BUSY LONG EVENT ON PROGRAM

Scientists Would Overcome Gasoline Motor Defects—Young Eastern Engineer Designs Removable Power Plant.

While automobile manufacturers are fond of stating that the motor car has arrived at practically a state of perfection, and that only minor refinements and improvements are possible, thousands of inventors and mechanics on both sides of the Atlantic are busy trying to overcome the defects of the gasoline engine. A 200-mile race, open to stock cars up to 600 cubic inches, and a fifty-mile free-for-all will be the feature events on tomorrow's program, which will close the motor racing season upon the Indianapolis Speedway. A ten-mile open event, the last of the season, will be held on the track tomorrow.

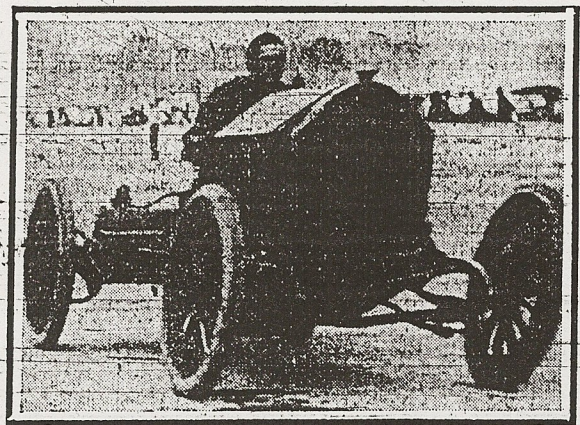
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REMOVABLE POWER PLANT.

Two important features of this new car, irrespective of any question of the motor, are first, a removable power plant so arranged that it is possible to remove the motor, clutch and transmission and substitute new ones in from three to five minutes, while the other is an automobile body so ingeniously arranged that it can be changed from a completely enclosed, heated and ventilated limousine to an open car in less time than it takes to lower or raise the hood of a limousette. Briefly, the motor differs radically from the standard type in that it uses four cylinders, run with a short two-throat motor shaft, instead of one of the usual long four-throat variety. Not only this, but with the aid of a simple and practical device, which does away with all connecting rods and permits the placing of two cylinders directly opposed on the same center, he is enabled to use one piston for both. This is, in fact, a double-acting motor, having neither stuffing boxes, pistons, rods, cross heads or packing of any kind, and really consists of only two cylinders and two pistons, but having the same torque and balance as a four-cylinder motor.

AUTOS AID RURAL DISTRICTS.

Help Make Farm Life More Pleasant, Says Indiana Manufacturer.

"The rapid development of the lower priced cars has placed automobiles within easy reach of persons of moderate means," said Burton J. Westcott, president of the Westcott Motor Car Company of Richmond, Ind., in the development of the Westcott automobile has played an important part in the development of the Westcott delivery and has helped make farm life more pleasant. It has induced city people to move to the country and keeps the farmers satisfied at home. By some estimates, the automobile is considered a luxury, but if it is used in the upbuilding of the rural districts.

Speed Machines Up to 600 Cubic Inches Displacement Will Compete at Speedway Tomorrow.

A 200-mile race, open to stock cars up to 600 cubic inches, and a fifty-mile free-for-all will be the feature events on tomorrow's program, which will close the motor racing season upon the Indianapolis Speedway. A ten-mile open event, the usual five-mile free-for-all handicap and six other stock car races at the five-mile distance will complete the concluding day of the year.

De Palma, in the Fiat, Hearne in the Benz and Atken, who lowered the record of Robertson and the Simplex at the July meeting, are expected to clash in the ten-mile free-for-all, and under favorable conditions new records for the shorter distance should be established. De Palma will battle for the \$500 cash prize in the half-century dash, as will Hearne, who has been so successful in the Speedway Helmet and other open contests on the Speedway this summer.

THREE MARMONS ENTERED.

The Marmon crew will endeavor to overcome their hoodoo of the last few days and will send in three fast-flying stock cars to compete in this closing Marathon event of the season. The Blue Nationals, with Livingston, Wilcox and Marx or Atken at the wheels, will put forth every effort to duplicate their wonderful double nonstop victory in yesterday's Brassard.

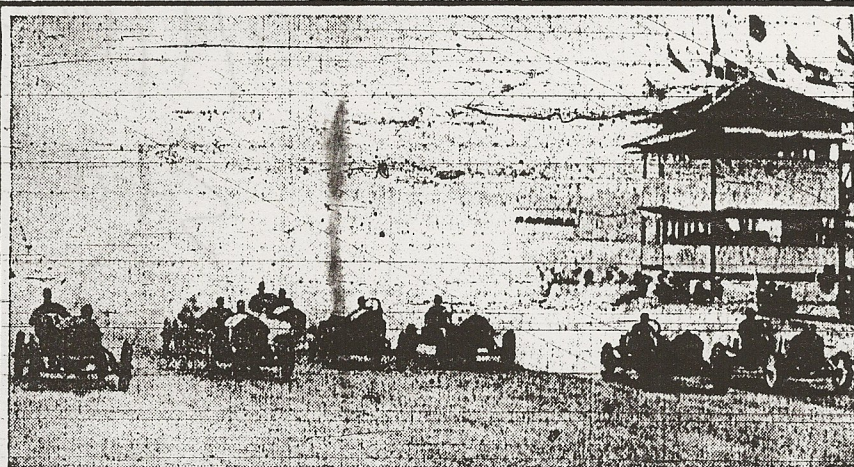
Paul's Matheson, the Pal cars which made an excellent showing at Elgin and on the local course yesterday, the Speedwell, Midland, Black Crow, Firestone-Columbus, McFarlan Six and other powerful cars will test their speed and stability in the long road around the two-and-one-half-mile course.

The short stock car races will include events open to stock cars from 160 and under class to the 451-600 cubic inch piston displacement class.

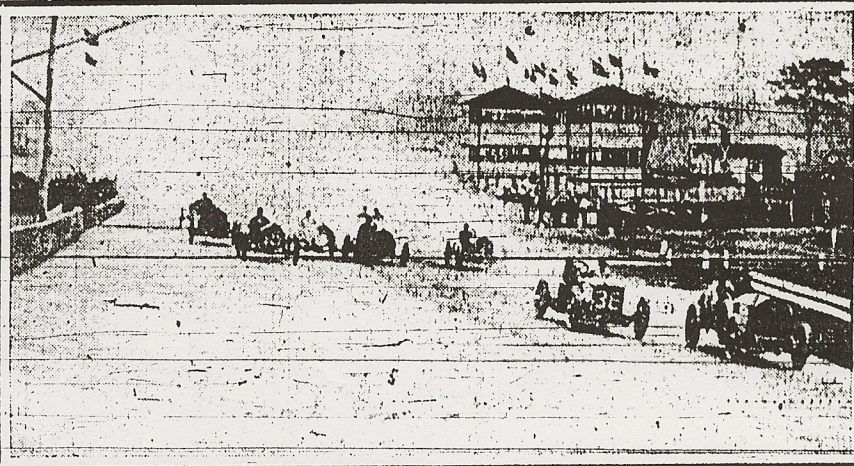
TAKE HONEYMOON IN AUTO.

California Bride and Husband on Long Tour in Motor Car.

Out on the Pacific Coast, where the roses bloom the year round and all weather is so perfect, honeymooning in an automobile is becoming a practice far from unique. Not all brides and grooms who have employed this sort of a wedding trip are able to enjoy it as have Mr. and Mrs. E. W. Chapin of Santa Barbara, Cal., who recently passed through San Francisco a few days after their formal capitulation to the little winged god.



START OF THE REMY BRASSARD 100-MILE RACE.



START OF THE FREE-FOR-ALL 100-MILE RACE, HEARNE LEADING.

AUTO MARKET IN HAWAII

COMPANY FINDS BIG DEMAND

Honolulu Regal Agent Closes Large Contract for 1911 Models—Cleveland Representative Sees Bright Motor Future.

That there will be a good market for popular priced automobiles in the Hawaiian Islands next year is the opinion of J. A. Wilder, a prominent motor enthusiast and agent for Regal automobiles. In Honolulu, who has just closed a large contract with Pert S. Bingham, Western representative of the Detroit factory for this line of cars for next season. According to Bingham, Wilder expects a big season in the automobile trade in the islands, and has prepared to dispose of a great many machines during the year.

"There is plenty of money in the islands," said Bingham, "and the people are buying a good class of automobiles. They have good roads, and are just beginning to appreciate the advantages of the motor car. I expect that Honolulu and other places in Hawaii will furnish us an excellent market for our line of machines, and we have promised our new agent to supply the demand, and will

send him some of the first of the 1911 models to reach this coast."

Frank L. Pearce, in charge of the Regal Company's new Cleveland branch, takes interestingly relative to conditions in Ohio. "Ohio," says he, "is one of the great farming states of the Union. There is no doubt that the automobile concerns that are making passenger cars are looking largely to the farmer for the sale of the major portion of their output. About 40 per cent of the cars sold in Ohio are bought by the farmer."

"So much has been said with respect to the influence the banker has had on the output of cars that I think this an opportune time to state that in my opinion the time when they shall be so aggressive has passed. A visit that I just made to Detroit, the hub of the automobile universe, practically convinced me of that. I found that for every hand automobile concern were preparing to make the 1911 output surplus that of any year heretofore. I was informed by those in close touch with the situation with respect to Detroit, at least, bankers were less critical in the matter of advancing funds for carrying on the business."

CAREFUL DRIVING PAYS.

Out in Sonoma, Cal., lives a speedwell owner who is undoubtedly one of the best drivers in the country. A hard driver, since he uses his car early and late, day in and day out. But he is a careful driver. In a single season he has driven his Speedwell nearly 20,000 miles and had no repairs worth mentioning. Proof that he can drive carefully and still cover the ground is given by his last month's trip to Reno, Nev., 600 miles over rough roads, in two days.

Auto Strange Sight to These Indians

Local Motorist Encounters Persons in Morgan County Who Have Never Beheld Machine.

It was almost a shock to a local motorist last week during a vacation tour of the state to find persons only a few miles from Indianapolis who had never seen a motor car. "Only about forty miles, in Morgan County, Ind., Burton and family of Indianapolis met two men who were almost afraid of the car they were riding in."

"We were surprised to find roads, so near the city where machines are produced by the thousands every year, upon which not a single car seemingly had ever been driven," explained Mr. Burton, "but I asked the boy how deep the creek was and if I could get through with an auto. "At the foot of another long hill, about two miles from these people, we met a boy. He was riding an old horse with a piece of rag tacked for a saddle. I had left the car at a bend in the road to inspect the creek to see if I could get through. I asked the boy how deep the creek was and if I could get through with an auto. " Astonishment and wonder were written on his face and he only shook his head. 'I don't know,' he said. Then he told me that he had never seen an automobile."