

ECONOMY OF AUTOS OVER HORSE WAGONS

REPORT OF NEW YORK POLICE PATROL IS MUCH IN FAVOR OF GAS MACHINES.

One of the most interesting documents ever made public, as showing the economy of the automobile over horse-drawn vehicles, is the 1912 report of the police department of New York city, recently made for the city officials. According to the report three motor driven patrol wagons not only affected a saving of more than 50 per cent over the former method of transporting prisoners and accomplishing other work of the department, but each showed a total economy of more than twice its original cost.

The cars are three Garfords, made by the Garford company, of Elvira, Ohio, fitted with special patrol bodies and put into commission at the beginning of 1912. Each car cost about \$3,000 when ready for work. In the year's service the three have shown a saving of \$19,532.60 in maintenance charges, or \$6,510.86 each. Because of the showing made by the cars, Police Commissioner Waldo has ordered 10 more, to be delivered within 60 days.

The report shows that three cars displaced nine horse-drawn patrol wagons and cut down the staff of patrolmen necessary for their operation by 18. The figures for 1911 and 1912 given in the report and showing the saving effected in the latter year, follow:

Horses—1911.	
Boarding 21 horses, at \$20 per month	\$7,560.00
Shoeing 21 horses at \$5.00 per month	1,386.00
Repairs to nine patrol wagons, \$35 per year	315.00
Repairs to nine sets of harness, \$5 per year	45.00
Eighteen patrolmen's salaries \$1,400 per year	12,500.00
Total	\$34,506.00

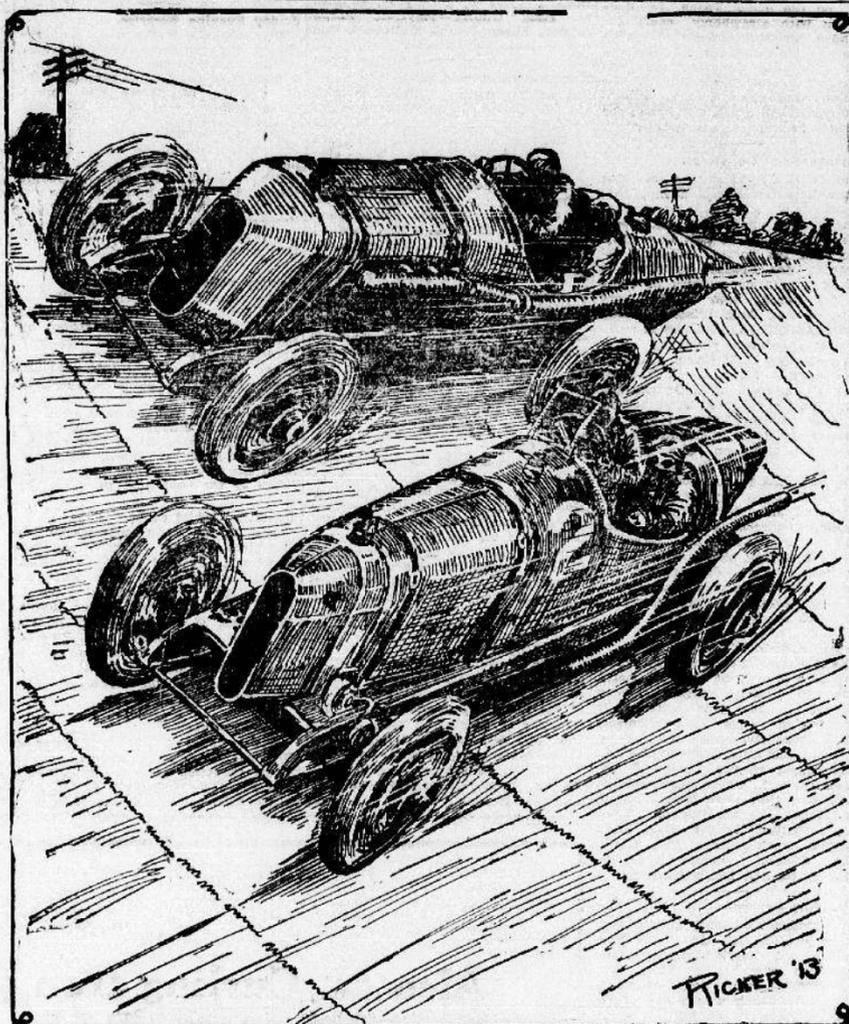
Automobiles—1912.	
Automobiles kept in station house	
Tires, 48 at \$27.05 each	\$1,778.40
Gasoline, oil and grease	595.00
Nine patrolmen's salaries, at \$1,400 per year	12,800.00
Total	\$14,973.40
Saving	\$19,532.60

The report points out, in addition, that the saving of money is not the most important feature of the installation of the Garfords. It is stated that the auto patrols, because of their speed and ease of handling are vastly more efficient than horse-drawn vehicles, the time saved in reaching scenes of riot, strike or fire, scattered over the city's large areas, being highly important.

BEGINS HIS SENTENCE.

Chicago, April 26.—Evelyn Arthur See, the leader of the "Absolute Life" cult, who was convicted of abducting Mildred Bridges, was taken to the penitentiary today to begin his indeterminate sentence.

One Hundred Miles an Hour



GOUX AND CROSSMAN TAKING THE BANK AT 100 MILES.

Indianapolis, April 26.—From London comes the exciting news that the Peugeot car which will be driven in the third annual 500-mile international sweepstakes race, May 20, has broken all records for forty-horse power cars from a standing start for 10 laps on the Brooklands track. The car was driven by Jules Goux, who will be at the wheel of the same car here next May.

The fact that the car is the one which will be pitted against the pick of the American makes and also against all comers from abroad makes the performance of the car one of intense interest to motorists. The total time for the 10 laps on the big Brooklands saucer was 16:49, or an average of 103.23 miles an hour. The best half-mile average was at the astounding pace of 108.56 miles an hour. The best kilo mark was 107.5, while the best mile mark was 106.25. Goux started out to beat Percy Lam-

bert's record for the hour, but a leak in the gasoline feed pipe caused him to postpone his long trial and make only the 10-lap spin to try and break the record made by the Talbot car.

The car got away from a standing start and was soon picking up speed on the saucer. When around the 100-mile mark the speed caused the car to bounce badly and a loosened shock absorber flew off and caused the break in the gas feed pipe, necessitating the postponement of the hour trial until a later date.

The 10-lap record which fell was held by Percy Lambert in a Talbot and was made when he hung up the hour record. The Peugeot beat the 10-lap record by 3.31 seconds. After the gasoline pipe is repaired, Goux asserts that he will break the hour record and the six-hour record, both of which still stand.

According to the report, Goux is highly pleased with the result of his

practice and predicts great things when he gets the big car on the great American track. He is firmly convinced that the car can and will capture the money and according to Charles Sedwick, speedway director, the prize is so large that the foreign pilots do not seem able to understand it.

Goux will give the Peugeot steady workouts for the next few weeks and expects to know just what the car is able to accomplish before he ships it to this country. It is expected by speedway officials that the Peugeot and the famous driver will reach Indianapolis about May 12, at that was the intention announced by Goux when the entry was made.

Just what the car will be able to accomplish on the track here remains to be seen. Of course, it can obtain a speed greater than 90 miles an hour, for it is said that a speed of more than 90 miles has been made on the Grand Prix course. The track here, however, is not like the Brooklands saucer. The English track is saucer-shaped and set at a great angle, making it almost 30 feet high. In his record-breaking trial Goux reached a greater height on the track than any other driver who has raced at Brooklands.

VACATION QUESTION IS SETTLED

MOTOR COMES TO RESCUE AND OFFERS THOUSANDS OF WAYS FOR RECREATION.

"The motor car has settled, once and for all, that old question, 'How shall I spend my vacation?' for thousands of people," says Vice-President G. W. Bennett, of the Willys-Overland Co., of Toledo, Ohio. "Since the advent of the automobile, the old jokes about harassed individuals being buried under avalanches of railroad timetables and literature, do not apply. Nearly everyone is independent of the railroads nowadays and the first breath of spring no longer means the beginning of a long and arduous study of railroad and steamship folders, describing, with more or less accuracy, but much embellishment, the wonders and glories of various and sundry summer resorts.

"When March begins 'going out like a lamb' now, the first thought of the prospective vacationist is, 'How's the car?' He sees not visions of long, hot and dusty riding in a stuffy railroad train to reach some overcrowded summering place. What stretches before his imagination is the vista of cool, shaded country roads, green fields, hills and valleys. How much cooler and more beautiful are these from the seat of a touring car than from the coach window. And how much more restful and pleasing is a quiet secluded country place, far from the beaten paths of travel, than the usual summer resort, beleaguered by tired and dusty and disgruntled vacationists.

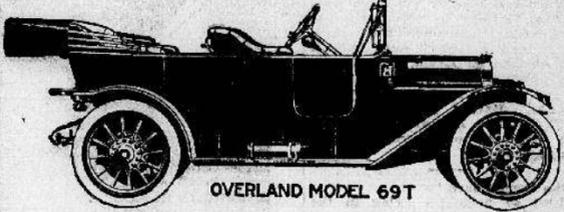
"Every year thousands more Americans are taking their vacations in a motor car, and enjoying every minute of them. They come back from those trips rested in mind and body, refreshed and gloriously healthy from the open-air driving. With the introduction of the successful medium-priced car, hundreds of people of limited means, who formerly stayed at home because they could not afford, either financially or physically, an extended outing, of the usual kind, are taking advantage of the bounty Nature has provided for them in the open. Our dealers tell us, in requests for rush orders of Overlands for spring delivery, that many of their patrons want their cars early that they may prepare for a real vacation."

GLOVER IS GUILTY.

Washington, April 26.—The special house committee which investigated the assault by Charles C. Glover, a local banker, on Representative Sims of Tennessee, reported today it had found Glover in contempt of the house and recommended that the speaker issue a warrant for his arrest to answer that charge.

The Overland Cars

Just Received Another Shipment



OVERLAND MODEL 69T
30 HORSE POWER

FULLY EQUIPPED

\$1,100.00 Delivered

LOOK THESE BEAUTIES OVER AT OUR GARAGE, EAST MAIN STREET

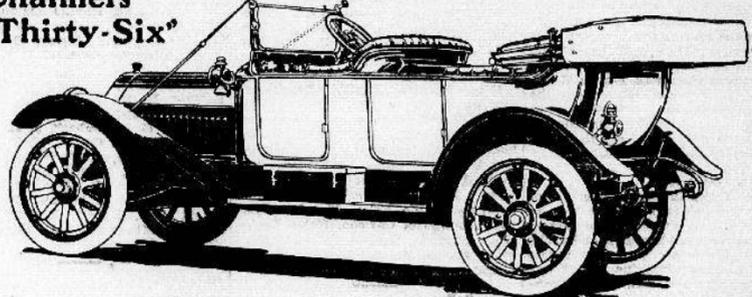
You can save money and gain comfort if you get your shoes repaired by New Method. If you hesitate to wear shoes that have been repaired you don't know our kind of repairing.



New Method Shoe Repairing Factory

322 N. Higgins Ave. Missoula

Chalmers "Thirty-Six"



Worth \$1,000 More

But costs only \$300 to \$500 more than some other car you may be considering

First of all we want to impress upon the motor car buyers of this community that the Chalmers "Thirty-Six" is a good car.

It is exceptionally good. It is worth more than passing notice. Because there is no other car at the price which offers so many fine features and so much real value.

This car has a really wonderful motor, 4 1/4-in. bore and 5 1/4-in. stroke. It develops full 36 horsepower at low engine speeds and goes as high as a 45 horse power when the motor is turning over rapidly. But the beauty of it is the great power at slow speeds. You know that means "she is there" on the hills.

The four forward-speed transmission is an advanced feature hitherto found only on the highest priced cars. And the gears in Chalmers transmissions are ground to eliminate all noise. You positively cannot get this feature in any car under the Chalmers price—and in no other at this price either. Utmost comfort is found in the deep 11-inch upholstery, the Turkish cushions, the long wheel base (118-in.), big wheels and tires (36-in. x 4-in.) the long springs, the roomy body.

In convenience, no car surpasses the "Thirty-Six." Every driving operation is controlled from the seat. A foot-button operates the efficient Chalmers compressed air starter. One simple switch controls the Gray & Davis lighting system. Carburetor is adjusted from the dash. Ignition switch, gasoline pump, light meter, horn and Warner speedometer are all on the cowl dash.

The "Thirty-Six" is staunch and safe. Axles are of nickel steel; double drop frame unusually heavy; steering connections are all drop forgings; brakes of maximum strength and grip.

In looks, style, grace, elegance, no car offers more than the "Thirty-Six." It is a beautiful car in every line.

And lastly—the "Thirty-Six" is a factory-built car. Not assembled from parts bought here and there—but actually built by the company whose name it bears. There is one inspector to every 13 workmen in the Chalmers factory. That's your assurance that Chalmers cars are built right.

Come see the "Thirty-Six" and learn for yourself why it is such a good car—such a wonderful value for the price, \$1,950 (fully equipped, f. o. b. Detroit.)

GARDEN CITY GARAGE, Missoula, Montana
Hodgins-Fosdick Motor Co., Spokane, Wash. Distributors

A New Cross Country at \$1875



Big sales proved the right of the Cross Country to leadership in the medium priced field. This car is sold at \$1875 with long stroke motor, fifteen per cent increase in power, and dual ignition.

It's a car of exceeding beauty, richly finished in light Brewster green. Rakish, low and balanced perfectly, it has grace, suggestion of speed, and lines that catch and hold the eye. It's the easiest riding car we know. You may tour all day with pleasure and return without fatigue.

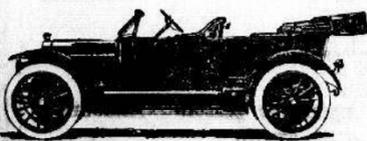
You will never know the meaning of Jeffery service until you get a Cross Country. The ten thousand mile guarantee goes with each car. Started electrically by push button. Press another, you light the lamps.

Wheel base, 120 inches. Tread, 56 inches, option 60 inches. Wheels, 36 x 4 demountable. Tires, Goodyear or United States, 36 x 4. Equipment complete.

Have you seen the new Cross Country at \$1875?

GREEN & ELLINGHOUSE

149 W. Front Street
Missoula, Mont.



The Cross Country \$1875

WARM PRAISE

"We continue to receive the most enthusiastic letters from our patrons upon the reliability, economy and efficiency of the Reo the Fifth and particularly upon its unique smokeless oiling system," says F. A. Nordberg of the Garden City Garage, local Reo distributor. "Willis Barber writes that he has just completed a run of 17,000 miles with his Reo the Fifth in which he used but two gallons of lubricating oil. He says that it is next to impossible to get his Reo engine to smoke and that he is astonished at the small amount of water which the Reo cooling system requires which is another good proof of the perfect design and smooth-running qualities of its motor. This is the same model Reo which R. M. Owen drove 1,450 miles as the official pilot car in the last Glidden tour from New York to Jacksonville on less than a quart of water."

NEIGHBORLY PLANTS.

(From Judge).
When you plant your little garden
In the spring
To the planting of it some
Discretion bring.
Don't plant pussy-willows near
The dogwood, please,
Though 'tis safe to have Q-cumbers
Near the peas,
The I V S cousins are the
Four-o'clocks,
And the shepherd's sprout will flourish
Near the phlox,
I'd suggest that ragged robin
The Marigold,
And Jack-in-the-pulpit's fee,
Be wealth untold,
Follow these directions closely,
For the flowers
Need congenial mates, as well as
Sun and showers.
—Jessie E. Parker.

SCIENCE NOTES.

Metal legs to be snapped on wash-tubs to raise them from floors, have been patented by a Wisconsin man.
A pitcher for champagne, its contents being cooled by a compartment to hold ice, is an English novelty.
Bouquets of crystallized flowers are taking the place of boxes of candy among Parisians who can afford them.