

LOCAL FACTORIES DO GREAT WORK

AUTO WIND SHIELDS SOURCE OF EMPLOYMENT

Skilled Mechanics Turning Out Handsome Auto Windshields and Keeping Up Big Pay Roll

BY D. W. SEMPLER It will be remembered that a few weeks ago The Herald called attention to the Twitchell Air Gauge company as a manufacturing industry wholly a local concern...

The Herald has found another institution which is doing considerable to add to the manufacturing fame of Greater Los Angeles...

With a large plant situated on Los Angeles street the members of this firm are the aggressive makers of the Hartford wind shield...

It is an interesting task to witness the methods of producing the wind brakes now so popular. Purchasing the round brass tubes in great lengths by the ton, these are carried into the shop and stored...

Every item used in these window shields manufactured by Parish & Cather is purchased through Los Angeles houses...

SNOW DEMONSTRATES BIG ECONOMY OF MOTOR CARS

Commercial Vehicles Operated by Power Ply Where Horse-Drawn Ones Are Useless

The recent snowstorm which practically paralyzed traffic throughout the eastern section of the country furnished a striking illustration of the development of the motor truck...

While the streets of New York were deeply covered with snow an unusually large number of these machines were in operation upon the highways...

It is by no means an uncommon sight to see a horse standing on such an insecure footing, trembling with fear and afraid to lift a hoof...

DOESN'T REGRET DOLLARS FOR KID

AUTO MAN GIVES BOY A REAL CHRISTMAS PRESENT

Ninety-Eight-Cent Present Asked from Santa Claus Grows Into Dollars for Daddy

A pretty little story is connected with two pictures presented this morning in this department—a story full of human interest.

Paul Renton of the Renton Motor Car company has two little sons, aged 10 and 12 respectively—Jack and Paul. Just prior to the Christmas holidays Jack was at his father's salesrooms...

CORBIN MOTOR VEHICLE CO. FAVORS BORE ENGINE

Many American Manufacturers Will Produce Chassis Fitted with 4-Cylinder, Water-Cooled Motor

In common with many other American manufacturers, the Corbin Motor Vehicle corporation of New Britain, Conn. will produce but one chassis in 1910, fitted with a four-cylinder, water-cooled motor...

WERE NOT AFRAID TO TAKE CHANCE ON TIRES

Strong Evidence of Confidence Shown by Local Agent When Little Corbin Went Around the Track

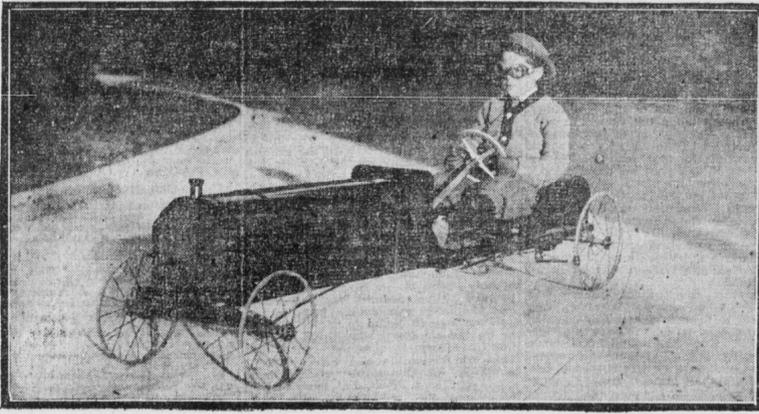
One of the greatest evidences of confidence in the goods was that of the W. D. Newer Rubber company of this city and exhibited on Sunday last.

As Livingston remarked yesterday, coming back from the aviation opening exercises, "There is the most dangerous part of an automobile—the tires—and I never think of tires when I have those Goodyears on. It never enters my head."

RUESS REPORTS CONDITIONS IMPROVED IN ROADS NORTH

William Ruess drove to Santa Barbara and Oxnard recently in a Pope-Hartford machine and sold a car in Oxnard before he had been there an hour.

Two Young Automobile Experts Following in Footsteps of Their Well Known Father



Top—Jack Renton, 10 years old, driving his Baby Matheson, an exact duplicate of the big Matheson, with engine, clutches and complete in every detail as is the larger car. Bottom—Paul Renton, 12 years old, at the wheel of his whirlwind push automobile.

PROBLEM FACES PURCHASER OF SECOND-HAND CAR

Expert Says That Special Care Should Be Taken in Investigating Engine

Just where to begin his personal investigations when contemplating the purchase of a car that has been used, but appears "as good as new" outwardly, is a problem that many a man has encountered...

It should be remembered that the engine is the most important part of an automobile. Upon its condition depends the ability of the car to run at all. Great care should be given to its examination.

The examination of the rear construction and the differential is a hard matter, as the gears and fittings are inclosed. Still, much can be learned by observing how the car responds when changing speeds...

MANAGER OF VAN NUYS IS ENTHUSIASTIC CHAUFFEUR

E. L. Potter, the new manager of the Van Nuys hotel, is an enthusiastic motorist, and he it is who brought the first 1910 seven-passenger Pope-Hartford to the coast.

Before coming west Mr. and Mrs. Potter made an extended tour through the White mountain country. The car was delivered at the factory in Hartford and the tour started there.

MOTORISTS PLEASSED WITH TIRE AND RIM EXHIBIT

Veteran Manager with Ten Assistants in Charge of Feature at Grand Central Palace Show

The extensive tire and rim exhibit at space No. 113 of the Grand Central Palace show, just closed, will long be remembered by visitors.

Does that mean anything to you? Are you able to grasp it? Do you realize that the automobile industry is as yet in its youth; that neither the cars themselves nor the methods of production have reached anything approaching the development they must know some day?

AMERICAN-SIMPLEX CAR DOES SOME FAST WORK

Carries Five People at 65-Mile-an-Hour Gait Over Country Roads Without Difficulty

If there is any person in this city who doubts the speed and noiseless operation of the American-Simplex car, just telephone Manager Williams of the Bekins-Corey company...

It is becoming more and more certain as the knowledge of power in automobiles grows, that the day of the four-cycle car is soon to pass away and taking its place the two-cycle, for there you have the condensation of parts, the less intricate machinery and untold anxiety to the operator of almost any car made.

The American-Simplex car, taken by Manager Williams yesterday, by a party of four besides himself, demonstrated to all that his car is a wonder. With the load, wind shield, fender guards and other equipment, the car rolled off the miles at sixty-five per hour with the most perfect ease...

Proof by Photograph "Now, gentlemen," said the Arctic explorer, presenting his proofs to the committee of investigation, "that grinding noise you hear coming from the phonograph is the floating ice crushing against the north pole. What further proof do you want?"—Yonkers Statesman.

AUTOMOBILE INDUSTRY IS INCREASING MARVELOUSLY

Manufacturers Swamped with Orders and Annual Consignments to Dealers Are Cut Down

The Maxwell-Briscoe Motor-company's plant at Tarrytown, N. Y., covers 119 acres of land and its payroll numbers 6700 employees, and it is only one of several hundred automobile manufacturing companies.

Progress in every great industry, means a great increase in output, for therein lies the way to reduce cost of construction. The automobile factories of the country are constantly striving to perfect their arrangements so that they will turn out machines by the thousands where they now produce a hundred.

MANUFACTURER EXHIBITS TELEGRAMS AT AUTO SHOW

Reo Firm Displays Enormous Number of Communications Relative to Merits of Machine

One of the unique exhibits at the big Grand Central Palace auto show in New York is the splendid array of telegrams which R. M. Owen & Co. have received from more than 800 Reo dealers relative to their experience with the new model four-cylinder Reo 35.

A large number of these telegrams are from Reo dealers in the far distant west to provide against the possibility of a shortage which will surely occur when the motoring season opens in March and April.

It certainly looks as if this year is going to be a big record year. Impassibilities "Well, this is all there is about it," said the first lawyer; "your client must either put up or shut up."

"Quite impossible," replied the other; "in the first place my client is poor, and in the second place she is a woman!"—Yonkers Statesman.

NATIONAL AUTOMOBILE CO. Distributors, 1226-1228 So. Olive St. LICENSED UNDER SELDEN PATENTS. SPIEGEL W. E. BUSH, Nat. Cal. Agency. Garage and Repairing. 1227-29 SOUTH MAIN. Home 47191. Alala 9174.

TOUR ALONG COAST IS CHARM OF WEST

LOS ANGELES-SAN FRANCISCO TRIP A WONDER

Description of Various Points of Interest That Are Passed Along Historic El Camino Real

To the tourist of Southern or Central California there is no more inviting prospect than that of a trip from San Francisco to Los Angeles or the other way around.

There is scenery that beggars description, there are historic buildings and places along the road that are part of the history of the state—of the whole west. And there are hotels, mineral springs and summer and winter resorts, the names of which are known all over the country and in Europe.

Starting from San Francisco and going southward down the line of the coast railroad, the way leads first into the Santa Clara valley, perhaps the most fertile of California's wonderful valley lands.

Then comes the San Juan grade, the terror of motorists. It is a steep, rocky mountain road, washed into a stony path by the rains of winter.

From Salinas on the way winds through the Salinas valley, and this is the most picturesque part of the trip. The roads for many miles are not particularly good, but they are level and a good speed is possible.

The next point of interest is Paso Robles, with its hotels and hot springs. Santa Luis Obispo, another excellent stock center, is the next town of importance reached.

From San Luis Obispo to Santa Maria there are three kinds of roads: good, bad and indifferent. The trip is enlivened, however, by a dash over the low-lying coast hills to the west, a drop almost to the water's edge along the shores of San Luis bay.

On heading out of Santa Barbara the way to the southland lies close to the shore line for some distance. The first stretch is along the Ocean boulevard and from that the machine sweeps into the county road, shaded and sheltered by tall trees.

South of Santa Barbara the way to the southland lies close to the shore line for some distance. The first stretch is along the Ocean boulevard and from that the machine sweeps into the county road, shaded and sheltered by tall trees.

AUTO DEVELOPMENT DEPENDS UPON TIRE

H. S. FIRESTONE DISCUSSES RUBBER TRADE

Delicate Parts of Car Are Greatly Affected by Smoothness with Which Roads Are Covered

BY H. S. FIRESTONE Firestone Tire Company The pneumatic tire, in my opinion, has had as much to do with the development of the motor car as, if not more than, any one other thing connected with it.

Imagine if you can any pleasure in riding in a big, powerful automobile on solid rubber tires! What would happen to the delicate parts of automobile machinery were the car thus equipped? It would mean the jouncing of that he would never want to ride again and the jarring of the machinery to a state of uselessness.

The development of the pneumatic tire was somewhat slow at first, but it has been steady and sure, and the motoring public, as well as the automobile and tire manufacturers, have been the gainers.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

It is estimated that the interests involved in the manufacture of rubber today involve \$500,000,000 annually. Crude rubber for sub-tropical belts is obtained from an irregular source in the tropics and sub-tropics, the quality depending on the species of plant, soil and climate.

AUTOMOBILE GUIDE-POST. American Motor Car Agency, 1210-1212 South Olive. Bekins-Corey Motor Car Co., Pico and Flower. California Automobile Co., Tenth and Main. Durocar Manufacturing Co., 1226-1228 South Olive. Munns Auto Co., 929 South Los Angeles. Standard Automobile Co., Twelfth and Olive. H. O. Vogel, 1130-1132 South Olive. Motor Car Import Co., 810 South Olive. Tri-State Motor Car Co., 600-604 South Olive. Pico and Main. Williams Automobile Co., 1806 South Mair. W. K. Cowan, 1140-1142 South Hope. A. N. Jung Motor Car Co., 1213 South Main. California Automobile Co., Tenth and Main. Standard Automobile Co., Twelfth and Olive. Angelus Motor Car Co., 1242-1244 South Flower. Angelus Motor Car Co., 1242-1244 South Flower.