

## OLINE RECORD IS SURPRISING

Peerless Eight Model ratifies Makers, Says I. M. Wheeler.

## BUTTE'S AUTO GARAGES REPRESENT AN INVESTMENT OF HALF MILLION DOLLARS



A FEW OF BUTTE'S WELL-KNOWN GARAGES.

The Northwestern Motor Sales company's garage, home of the Chandler and Peerless pleasure cars and Federal trucks, is shown in the upper left corner. Below it is the Motor Car Distributing company's garage at 108 East Broadway. In the lower left corner is the Herbert Riley garage on East Quartz street, home of the Cadillac agency. The upper right picture shows the big garage of the Butte Automobile company at 17 East Galena street. Below is the show-room of the Jones Transfer company, Packard agent, on Utah avenue. Below that is the Montana Auto and Garage company's garage and shop, the Ford service station, and in the lower right corner is the Willys-Overland garage and showrooms on West Galena street.

Butte's garages, auto showrooms and automobile supply houses represent an investment of an amount in excess of one-half million dollars. They occupy commodious buildings, in many instances constructed for that particular purpose, in every section of the city. For more than a year storage room for pleasure cars in them has been at a premium and transients have considerable difficulty finding storage space for their cars when they come to Butte.

Nearly 40 makes of pleasure cars and nearly a score of makes of trucks are represented by local agencies. These cars range in price from \$345 to \$7,200 and include every well known and popular make. Dealers had the greatest year's business in history in 1916 and look forward to 1917 with even greater hopes.

Among the well known makes of cars represented by local agents are: Abbott-Detroit, Allen, Apperson Road-plane, Briscoe, Buick, Cadillac, Chalmers, Chandler, Chevrolet, Cole 8, Detroiter, Dodge, Ford, Franklin, Hal Twelve, Haynes, Hudson, Hupmobile, Interstate, Jeffery, King, Kissel, Kar, Locomobile, Lozier, Marmon, Maxwell, Mercer, Metz, Mitchell, National, Oakland, Oldsmobile, Overland, Packard, Paige, Pathfinder, Peerless, Pierce-Arrow, Premier, Regal, Reo, Saxon, Scripps, Booth, Studebaker, Stutz, Velie, White, Willys, Willys-Knight and Winton Six.

culverts and the like. However, Mr. Lewers piloted his car through without mishap. Time and again, at the various points where stops were made, Mr. Lewers says he and Mr. Dunsford were asked where they came from and where they were going. When they said they were on their way from Moose Jaw to Winnipeg, it was either not believed, or they were told that the trip was impossible.

### HUH!

"The crowds surge by," said Mr. Grange. As he gazed on the mass: "It certainly is passing strange. How many strangers pass."

## FRANKLIN WEIGHS LESS THAN EVER

Touring Model Has Been Reduced to 2,280 Pounds. Maintenance Less.

Last year, at the meeting of the Society of Automobile Engineers of Detroit directly following the two national automobile shows, two promi-

nent authorities read papers outlining their observations on the trend of motor car design for 1916.

One of the points brought out was this: "The greatest point in which the present-day automobile fails in its purpose is that of maintenance cost. It is cheap enough to buy but it is woefully costly to maintain."

"In reducing maintenance cost, there are two chief things for which to work: One, the reduction of weight, and the other, the reduction of friction loss in transmission."

Probably nothing that has transpired in the industry has done more to focus attention on the standard of service which these men found so pronounced; viz: How much does it cost to run the car? The recommendations which these engineers offered were directed to making automobiles of greater service and satisfaction to owners, for, as the paper stated: "It is the user of the car who gives it its reputation." To what extent this advice has been heeded is an interesting point to be observed at the automobile shows this year.

This question of weight reduction is not altogether new to the motor car industry, as some of the most successful makes have been avowedly light-weight cars. The Franklin company might be said to be a pioneer in this type of construction, for, as far back as 1902, when its first model was marketed, the principle of light weight was as evident as it is today. Last year the production of a Franklin car weighing 2,650 pounds was regarded with a great deal of interest, but this year even further advances have been made in bringing the weight of its touring model to 2,280 pounds. Every one of the Franklin enclosed cars weighs under 2,650 pounds.

## GRASSHOPPERS USED BY ISRAELITES FOR FOOD

Great flights of locusts (grasshoppers) occur in Syria, Arabia and other countries of the orient.

Locusts were used by the Israelites for food (Leviticus xi, 21-22) and later in Palestine. There are different ways of preparing them for food. Sometimes they are ground and pounded, mixed with flour and water and made into cakes. Sometimes they are salted and so eaten; sometimes smoked, boiled or roasted, stewed or fried in butter.

The assertion that the locusts that formed part of the food of John the Baptist were not the insects of that name but the sweet pods of the locust tree is erroneous. The monks of Palestine call these pods "St. John's bread."

### WUFF!

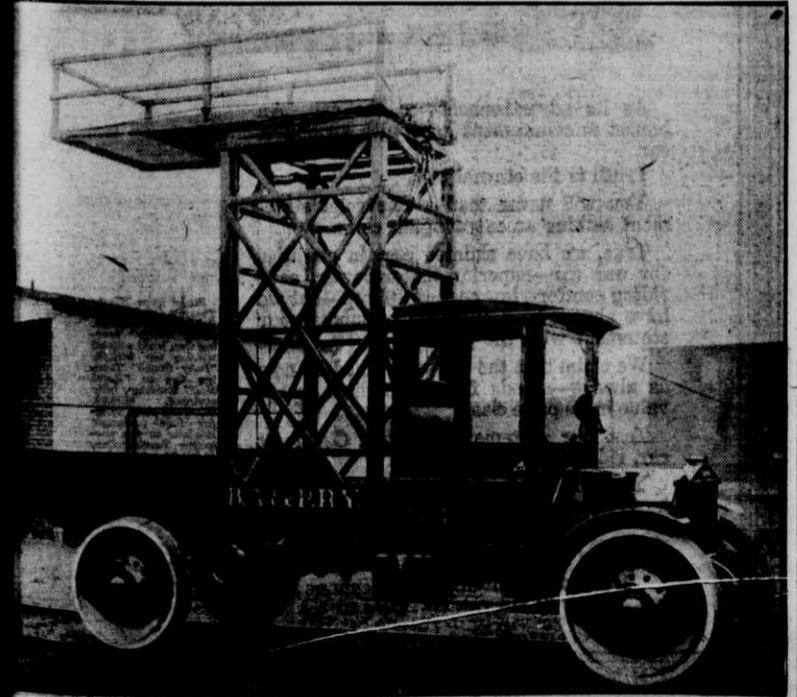
Said old Mr. Lempy To old Mr. Bull: "You're never so empty As when you're full."

## RO WEATHER MAKES 'EM SMILE

Mac Owners Travel in 25 Now Weather—New Invention a Success.

Despite of temperatures which from 25 to 37 degrees below in spite of snow drifted, at times, than the radiator of the car, in many places obliterating all of road and fences, D. D. Lewers of Winnipeg re-leave a Cadillac Eight from law to Winnipeg, according to Mr. S. Riley, local dealer. Under the combined difficulties of cold and deep drifts, the trip miles was made in 26 hours of time. On several occasions necessary to buck snow drifts were higher than the radiator. The car was sent into these at a of 35 or 40 miles an hour, the as though a snow plow were in. The only real peril entered was on the final stretch, Poplar Point to Winnipeg. Here and was drifted full, from fence and there was no means of the location of ditches, open

## A. & P. USES MOTOR DRIVEN TOWER TRUCK TO REPAIR TROLLEY LINES



"GAS" IS FUEL FOR THIS UNIQUE CAR.

The car used by the Butte, Anaconda and Pacific railway for repair of its trolley lines is a Federal, equipped with which run on the rails. Whenever a break in the trolley occurs this emergency truck is rushed to the scene electricians working atop a platform mounted on a tower mend the



## A Car Personally Your Own

To possess a beautiful motor car, created expressly to your own personal taste, is a rare and continuing delight—a delight that other motor car owners have never experienced.

SUCH cars are especially few in America because their successful design and completion depend upon a fine art that is familiar to few automobile manufacturers in this country. To satisfy the canons of taste, and to combine beauty of form and color with mechanical excellence require exceptional skill and a practiced artistic sense.

That art is at your service when you purchase a Winton Six. Through our long specialized experience in producing precisely the desired effects—thanks to the continued patronage and co-operation of discriminating buyers—our artists and artisans are prepared to create for you, in every detail, just the car that will most pleasantly embody your personal desires.

### The Winton Car

L. H. STANHOPE

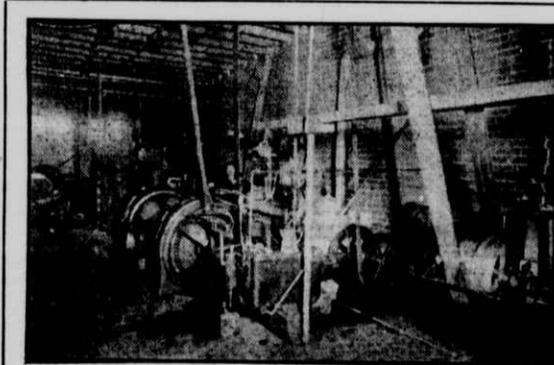
Montana Distributor

215 South Montana St., Butte. Phone 1688

Open Cars \$2685 to \$3,500.  
Closed Cars \$3,000 to \$4,750.

## "VULCAN PROCESS"

## Mountaineer Welding Co. BUTTE, MONTANA.



Our Electrolytic Oxygen Gas Generating Apparatus and Compressors. Butte, Montana. DAILY CAPACITY: 3,500 cubic feet of oxygen gas, 7,000 cubic feet of hydrogen gas.

**Welding Materials** Kept constantly in stock. We can furnish all kinds of welding fluxes, rods, etc., from our storehouse at Butte.

**Our Welding Apparatus** is guaranteed to handle welding and steel-cutting jobs satisfactorily when operated according to instructions.

**See the Process** And apparatus demonstrated at Butte's annual automobile show, Murray building, March 3 to 10, inclusive, 1917.

We manufacture and furnish, in 200 cubic feet capacity, steel cylinders at a pressure of 1,800 pounds per square inch. Oxygen for welding purposes guaranteed.

## WE USE PORTABLE APPARATUS FOR WELDING HEAVY WORK.