## **ROUTE TO YUKON FORECAST**

Motorists Plan to Tour to California Exposition Over Pacific Highway That Ultimately May Be Extended to Alaska.

Grades Being Reduced.

MRS. HARRY PAYNE WHITNEY USES CAR FOR RED CROSS.

Grace, English Race Driver, Tells How Powerful Six Covers Rough Roads, Excelling Foreign Motors.

Mrs. Harry Payne Whitney's work close to the firing lines in Europe has saved the lives of many wounded soldiers and hair-starved refugees. Mrs. Whitney and her party make their headquarters in Paris, whence they are transported to their work in an ambulance car, lent to the Red Cross by the Packard Motor Car Company, of Paris.

A recent letter from Grace, the Eng-

the Packard Motor Car Company, of Paris.

A recent letter from Grace, the English racedriver, who pilots the powerful six, throws interesting sidelights on the life of the Red Cross workers.

"We left Dunkirk on November 28 with our car well loaded with warm clothing, tobacco and chocolate for the refugees. In the party were Mrs. Whitneys. Chief surgeon, who is the head of her ambulance corps. We were accompanied by Champoiseau, the great French race driver, who was at wheel of a little German racer, Another party trailed us in a French car, "We had just left Amiens when we struck a bad kilometer of road torn up by shell-fire. The French car left the road under high speed and was shattered against a tree. We picked up the driver, He was unconscious. The others of the party were uninjured and we took them into our car.

"We returned via. St. Omer, Aire, Lille and beyond Bethune almost to the firing line around La Basse. A heavy cannon lire was in progress and we saw perhaps a dozen aeroplanes

Reom practically nothing 15 years ago to an annual production worth

ROADS GET BIG SUN the throttle is quickly opened, the gase-line, flowing through the spray nozale, does not at once pass in sufficient quantity to form, with the inrushing air, a gas of the required explosive quality. This disproportion of gasoline and air is of hardly more than momentary duration, but while it exists the motor frequently misfires and cannot develop the power necessary to rapid acceleration of the speed of the car.

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The device which the Cadillac engineers have evolved to obviate the condition is an ingenious application of the plunger pump principle, though its action is confined to a single stroke of the plunger. When the driver suddenly opens his throttle, the plunger automatically forces an extra supply of gasoline through the spray nozale, thereby providing a correct explosive mixture for quick acceleration.

FEW NEW YORKERS DRIVE

Lack of Popularity of Electrics Laid to "Rage" for Chauffeurs.

There is a general impression that once the British Columbia boundary is reached on the north, the tour of the American must necessarily take another turn, either doubling up or shinping back to the southland.

British Columbia spent \$7,000,000 on bettering its roads in 1912. Practically the same amount was spent last year. Any community which spends that much must have highways, and the scenery of British Columbis is farmons, so an entirely new field will be opened after the American has toured to his heart's content within his ownborders.

Roads to Reach Yukon Soon.

Most of the money is being spent in north and south highways, for the cast and west roads have been established many years. Consul-General R. E. Mansfield, stationed at Vancouver, B. C., says that in the near future the motor roads will be open from Mexico to the Yukon, for the British Columbia authorities are rushing their work.

Another thing which will appeal to Portland and Pacific Coast cities is that a great number of British Columbia authorities are rushing their work.

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Another thing which will appeal to Portland as a great number of British Columbia are going to drive down the Pacific Highway.

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Ing Power Pleases.

Complete preparation for the manufacture and macketing of a low-priged eight-cylinder car on a large scale sight. The plan of the territorial sovernment is to connect the present road system with the new work in Alaska and the work in British Columbia.

These roads are being despired the least road eight of the Briggs. Detroits which is scalibly and system with the new work in Alaska and the work in British Columbia.

These roads are being despired the least road eight of the season of the completed the work of a survey for a sovernment road from Skagway to the summit of the White Pass. This road is to connect on the international boundary line with the Canadian system.

Old '97 Trail Followed.

The road from Skagway to the summit nowhere will have a greater grade than \$ per cent.

According to the new survey, the route follows the old '37.

According to the new survey, the route follows the old '30.

The road from Skagway River to west side of the Skagway River to the west side of the Skagway River to seek than 4 per cent.

This route will be one of the most picturesque in the world, and will add immeasurably to the tourist travel of this country. It also is expected to develop British Columbia. This province new has 7359 automobile province and the states along the Pacific Highway.

PACKARD SERVES IN WAR

MRS. HARRY PAYNE WHITNEY

MISS. HARRY PAYNE WHITNEY blocks bolt to an aluminum crank case, which has a removable bell, flywheel housing. The crank shaft has two main housing. The crank shaft has two main bearings, front being 15x2 3-32 inches, the rear being 15x44 inches. Both sets of connecting rods connect to this shaft, one throw bearing taking care of a pair of rod ends in opposite cylinders. In order to operate in the same bushing, one rod is yaked on the end, the other rod end fitting within this vake.

EXPERT SAYS INDUSTRY NEVER WAS IN BETTER SHAPE.

Alfred Reeves Asserts United States Pactories Produce More Cars Than Rest of World Combined.

Alfred Reeves, general manager of others of the party were minigared and were the content of the party were minigared and the content of the firing line around La Basse. As we saw perhaps a dozen aeroplanes circling over our heads from time to the firing line around the content of t the National Automobile Chamber of Commerce, has been making an exten-

HALF CARS SOLD ARE FORDS

Figures for California Reported by Motor Company. Some interesting sales figures are

Some interesting sales figures are shown in the report just made by the Ford Motor Company.

During August, September, October and November there were 9700 motor cars sold in California. Of these 4926, or more than half, were Ford cars.

Reports from other districts are interesting, showing the large proportionate increase of Ford sales in those districts.



