SUNSET HIGHWAY IN PRETTY GOOD SHAPE

Condition Better Than That of Seattle-Portland Road.

QUITE A LONG CLIMB UP

Just Beyond Ellensburg Comes Sage brush Country, With Roads Bad and Full of Chuckholes.

BY PAUL RYAN. PULLMAN, Wash. Sept. 20 .- (Special.)

place in the heart of the writer, who carelessly left the upper section of his pajamas in his room and subsequently received the missing part by mail at Puliman, Wash. New pajamas can, of course, be purchased, if one has the money, but that landlord's action showed a kindly appreciation of the horror a traveler feels at losing his night most nightwear

From Harrington to Spokane the road

was fine. Most of it was paved. At Spokane they took the Palouse highway, an excellent paved road, to Rosalla. Wash. where they switched to the Inland Empire highway to Colfax and thence drove 20 miles to Pullman.

NEW ORLEANS AFTER THIEVES Special Detectives Assigned to Get

Men Stealing Autos. With car thefts in New Orleans averaging two a day, the superintendent of police has established a bureau to facilitate the tracing of stolen cars and the capture and conviction of auto

Efficiency Methods Result in Big

Saving of Expense in Each

Factory Operation.

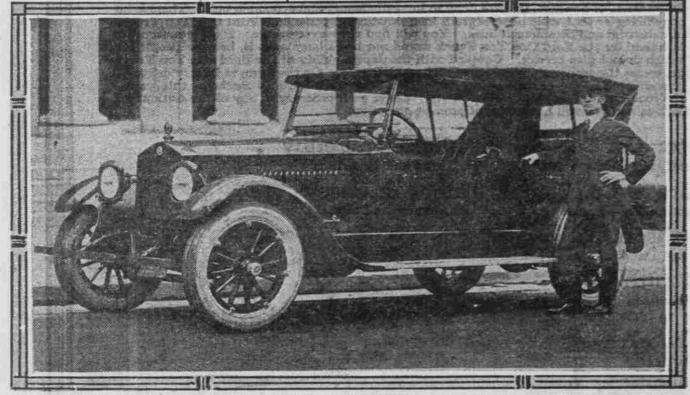
Men from the detective branch are being placed in charge with motor-cycles and foot patrolimen under them, so the new bureau is virtually a small police department in itself, whose work capacity in America, according to an

POTENTIAL OUTPUT HUGE

Factory Operation.

-Autoists traveling from Seattle to is devoted entirely to the protection of announcement made recently in Akron the eastern part of Washington will cars, owners and dealers. He also is from the company's general offices, find roads much better than the Portland-Seattle highway, in the opinion establishment of a mutual exchange for out 36,000 tires and 40,000 tubes daily.

ONLY 199 OTHER CARS LIKE THIS STUDEBAKER BIG SIX SPEEDSTER IN THE WHOLE UNITED STATES



IT'S A SPECIALLY MADE CAR IN EVERY SENSE OF THE WORD, WITH ALUMINUM HAND-HAMMERED BODY AND MANY OTHER REFINEMENTS. W. C. GARBE, OF THE OREGON MOTOR CAR COMPANY, SHOWN BY CAR.

Only 200 cars, all told, of this new speedster model have been made by the Studebaker Corporation of America. One has been sent to each distributor and large dealer, which is how Mr. Garbe happens to be driving this one, but he is pulling every wire he can manipulate to get one or two more of them. Besides its aluminum body it has a special top, patent wind shield with ventilators, auxiliary bullseye lamps, specially selected and assembled motor, high-grade leather uphelstery. Note the straight lines on the front of the hood in place of the curved ones of other Studebaker models.

country restaurant "feed" having been expected. Thence the autoists swept on expected. Thence the autolists well to over the Sunset highway. Preston, seen at 30 miles an hour, was a lumber mill wreathed in smoke and fog. Between fields of yellow wheat and yellower corn the auto climbed steadily into the timber belt and at last to the Snoqualmie Pass, above the timber belt, appropriately although its altitude is only parently, although its altitude is only a little more than 3000 feet.

Clerk Gets Roomers Mixed. Descent from the pass was over a road fully equal to that west of the mountains. An inner tube, punctured on a piece of glass, and another that burst as soon as pumped up, so delayed the party that despite the good road they thought it best to stop for the mobile factories, 1,020,000 make parts

cidedly the hotel needs a new clerk.

The party left a call for 6:30 A. M., but the clerk confused their rooms with those occupied by some persons who wanted to catch a 3:30 A. M. train. The motor car business, therefore, He pounded so persistently and so re-

bad roads. They were not so bad, but occasional patches of sand had worn into chuck holes, into which a car driven at reasonable speed would drop with a "chuck" which would have dis-concerted an osteopath.

Perhaps the Sunset highway, which had been left at Ellensburg because of reports that some of the passes be-tween Ellensburg and Yakima had been closed for repairs, has not those dis-concerting chuck holes. But perhaps it hasn't the view of the Columbia river with its sand dunes and quaint little ferry, either. At any rate the Ryan party had no regrets for the route they

Don't Use the Word "Desert." They crossed the Columbia river a Vantage ferry, and wound around and up an excellent grade into a level plain covered with sage brush and sand. The road across this plain—one must not call it a desert—was fine, with stretches for miles without a turn. By the way, don't call the plain a desert, because the residents won't permit it. Mr. Ryan involved himself in a wellnigh endless argument with a truculent citizen who insisted that 20 bushels of wheat per acre could be raised on any

wheat per acre could be raised on any sand bank for miles around.

The party took the wrong road near Soap lake and became involved in a series of chuck holes again. Even the residents of Wilson Creek, Wash., where they stopped to ask directions, admitted that their highways were in poor condition. Translated into precise English, that admission meant that the auto must follow a cow path until the auto must follow a cow path until it got back on the main highway. This

ef Patrick Ryan of this city, who has arrived here after driving in a Buick from Portland with a family party. He made the trip in site days grained and the life of the car as well as the license to hake fast time.

The party left Seattle on the Rainier valley road. The first detour for road repairs was necessary before the city limits were reached, like most detours, the road was poor and members of the party left that it was vor, they found. Reaching and manufact of party first the trip in site of all licensed cars, and all insurance companies to which and party limits were reached, like most detours, the road was poor and members of the party left that it was vor, they found. Reaching and sand road, which compares favorably with any in Oregon. It was raining a little and strips of fog hung like clusters of features on the forested hills, but the car swept up the gentle grade at a rate of 30 miles.

Dinner was eaten at lessquab, his new propers for the meal was the propers of the police bureau is also urged.

MAN IN AUTO FACTORIES

Traffic Motor Truck Corporation
St. Louis, Mo.

St. Louis, Mo.

Largest exclusive builders of 4000B. capacity trucks in the world.

When production has mounted to this figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the demand for Pirestone tires, the announcement in figure, a time near at hand, the dear at hand, the dear announcement in figure, a time near at hand, the dear announcement in figure, a time near at hand, the dear announcement i

MOTOR CAR INDUSTRY NOW EM-PLOYS 1,930,000.

Here Are Some Interesting Figures Showing Scope of the Automotive Industry.

mobile factories, 1,929,909 make parts night at Cle Elum.

Cle Elum has a good hotel, but deeidedly the hotel needs a new clerk.

The party left a call for 6:30 A. M.,

number equals 10 per cent of all those

wanted to catch a 3:30 A. M. train.
He pounded so persistently and so repeatedly on the doors of the rooms in which Mr. Ryan's party were trying to sleep that he probably aroused even the persons who wanted to get up.

The Studebaker left Cle Elum and the eccentric hotel clerk at 7 A. M. arriving in Ellensburg in an hour's leisurely driving. Here they breakfasted on what evidently were intended for coid storage eggs, but the ice must have melted during storage. Washed down with coffee that the cook might have substituted with dishwater, the eggs left an unpleasant memory of that city, which otherwise appeared a pretty place, in the midst of a rich irrigated district.

Ellensburg is on the fringe of the sagebrush, however, and within a few miles the motorists found their first bad roads. They were not so bad, but occasional patches of sand had worm into chuck holes, into which a car driven at reasonable speed would drop

Storage Battery Mounting. If the storage battery is not secured tightly in its place the vibration and joits of ordinary travel may very pos-sibly break some of the jara.

gineering and manufacturing experts to be the finest example of the modern tire factory in the world. The best brains of the country have been concentrated upon its design as a factory building, its mechanical equipment and the manufacturing process used therein. In this wonderful plant every appropriate labor and time-saving device or machine has been installed—nothing has been everlooked which would aid. has been overlooked which would aid in eliminating lost motion, promote maximum efficiency and contribute to produce the finest tires ever built.

Mechanical Conveyors Used.

The success they have is evidenced by the fact that although cost of materials increases, the retail price of Firestone tires is not climbing. In fact, the last change announced was a 15 per cent reduction last spring.

In addition to 36.000 tires, Firestone can turn out 40,000 inner tubes daily. Rims are also manufactured in large quantities by the Firestone Steel Products company, a subsidiary corpo-

THESE PORTLAND YOUNG MEN HAVE THE MITCHELL AND CHEVROLET AGENCIES AT CORVALLIS.

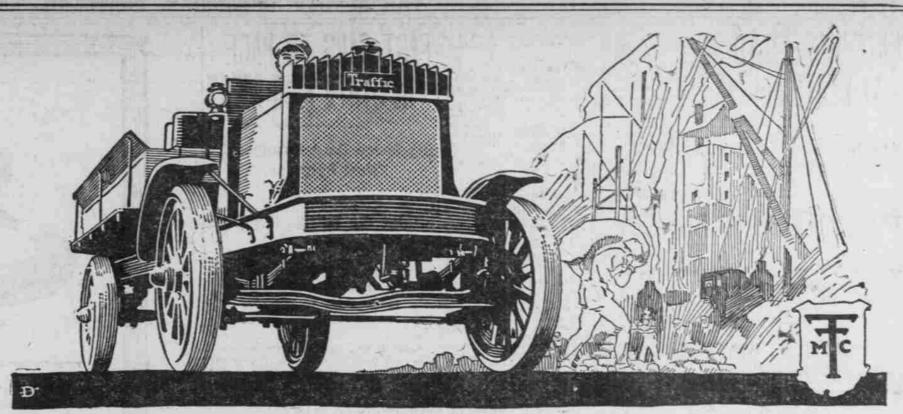


it got back on the main highway. This it did after several miles slow travel and the party arrived in Harrington.

Wash., tired enough to accept a hotel landlord's invitation to stay for the hight.

TAKING A LOOK AT THE ENGINE OF THE LATEST MITCHESIA.

The new firm of Nordensen & Albee, just opened at Corvallis with the agency for sales and service of Mitchell and Chevrolet cars, is composed of landlord's invitation to stay for the highest land Ernest Nordensen. Mr. Albee is a brother of Ray albee of the Mitchell, Lewis & Staver company. The two partners are looking the Mitchell motor with Earl Smith, shop foreman. That landlord will ever hold a warm over the Mitchell motor with Earl Smith, shop foreman,



It's in town, Gentlemen!

We have secured the agency for the

f. o. b. St. Louis

Some Traffic Features

Red Seal Continental 3% x5 motor; Covert transmission; multiple disc clutch; Besch high-tension magneto; 4-piece cast shell, cellular type radiator; drop forged front axie with Timken roller bearings; Russel rear axie, internal gear, roller bearings; semi-elliptic front and rear springs; 6-inch U-channel frame; Standard Fisk tires, 34x3% front, 34x5 rear; 133-inch wheelbase; 122-inch length of frame behind driver's seat; oil cup lubricatdriver's seat; oil cup lubricat-ing system; chassis painted, striped and varnished; driver's lary-back seat and cushion regular equipment. Pneumatic cord tire equipment at extra

Traffic Motor Truck

The Lowest Priced 4000-lb. Capacity Truck in the World

We heard about it — read about it and then went to St. Louis to learn about it. After visiting the factory and seeing the Traffic built from the first to the last step in its construction and witnessing its performance—the truck itself convinced us—not the makers—that it is, without doubt or question, the greatest truck value obtainable. It is a truck we are proud to sell because of its quality, and one that you will be most desirous of owning because of its economy.

It is built by the largest exclusive builders of 4000-lb. capacity trucks in the worldwhich accounts for its extremely low price. Every part used in its construction is a standardized truck unit—the company does not build pleasure cars—nothing but Traffic Trucks of one design and capacity—it's all truck. The Traffic saves you hundreds of dollars in first cost-hundreds of dollars in main-

tenance cost, and will cut your cost of hauling with teams in half. They are in use the world over. Don't buy until you see the Traffic—which is make ing friends faster than anything that runs on wheels. See it today.

REX MOTOR CAR CO.

89-91 NORTH NINTH STREET

ning and buying of raw materials, be-cause the distribution of the finished product is economically handled venture on Tour Through through 63 branches and 42,000 dealers and last but not least, because the advantages and prerogatives peculiar to membership in the Firestone organ-ization attract and hold the best

Firestone headquarters at Singapore is no small organization in itself. I occupies a large and attractive build ing in the Chinese port city. Its staff saves car owners \$1,000,000 a year, the company's officials say, by getting first Production is based on the recently worked out "straight line" method. That is to say, from the time the raw materials come into the factory they move forward, never back, from the hands of one worker to another, on a straight course as nearly as possible, in a premium to the price of time. hands of one worker to another, on a straight course as nearly as possible, until the finished tire comes through.

Mechanical conveyors everywhere bring the workers their material. Some bring the workers their material. Some Mechanical conveyors everywhere bring the workers their material. Some of these conveyors are huge cranes, such as carry large rolls of cotton fabric to the calenders; others are merely lightweight hooks, such as those which bring to the worker's chair the sidewall or tread of the tire he is finishing. The carcass of the tire is built on four-men machines, each of which has a capacity of a tire a minute.

The quality may be guarded on this quantity production, inspectors stand at regular intervals along the tire's course. By eye, hand or mechanical device, they check every operation of machine or worker's hand. When a defect is noted, the tire is thrown out. In the making of the larger tires, in Plant No. I, machinery does not play as important a role as the skill of the workman. Yet here too a large force of engineers strives constantly to inject more efficiency into production. The success they have is evidenced by the fact that although cost of materials in the company's president, has believed that a fair deal to workers is essential to worke

Radiators

Fenders

Made and Repaired

Burness & Martin AUTO SHEET METAL WORKS Fifteenth and Alder Streets

Radiators Cleaned by our new Chemical Process

venture on Tour Through Central Oregon.

HOOD RIVER, Or., September 20.—

(Special)—A running fight with a skunk was an interesting incident of a motor trip to California through central Oregon by Mr. and Mrs. George W. Thomson, who were accompanied by their son, Leonard; their daughter, Mrs. Edgar Franz, and her husband.

The polecat was met between Silver Lake and Paieley. Mrs. Franz drove it big Marmon car while Mr. Thomson and Mr. Franz finished the skunk. Mr. Franz downed it with his automatic. Mr. Thomson writes further interesting details of the trip south:

"We arrived at Bend from The Dalles over a good road, and rame condition thence to Redmond. This town."

She appeared in her nightgown and It's to Have It Scraped Out, Not to Use Kerosene.

Use Kerosene.

Use Kerosene is a good carbon remover. Is this so or do you suggest some other method of getting rid of the carbon?

A. Kerosene is not particularly good for this purpose. There are a few, a very few, proprietary compounds sold which are helpful in removing carbon, but the only certain way is to have the cylinder head is detachable. If it is integral, have the work done by the oxygen method.

Don't "hog" the road.

is well named, as there is plenty of red dirt soil to cause one to think 'red.'

From Redmond we went to La Pine, but this was a mistake. We were misdirected. From this place until we reached Tamarack forest, the roads were good and scenery fine. Then, oh my, but it was flerce!

"Dust choking nuffler, and chuckholes all the way. But we ploughed on and finally reached Fort Rock. Good roads here gave us new life. We took chances on the hotel, but failed to

chances on the hotel, but failed to connect with rooms, and after supper left for Paisley, arriving at 11 P. M. Everybody had gone to bed, but the ho-

is well named, as there is plenty of told us to help ourselves to beds.

BEST REMOVER FOR CARBON

EVIDENCE

BRUTE STRENGTH

That prime necessity in a motor truck—is built right into the

L. G. SEATON, "ALSO BUYS A White Salmon, Wash. MASTER"



Two Drives { INTERNAL GEAR TIMKEN WORM

Oregon Motor Car Co. Distributors PARK AND DAVIS STREETS

EVIDENCE