Automotive--- Good Roads Resort News

CLEAN AND VIGOROUS

SALEM, OREGON, SUNDAY MORNING, MAY 2, 1926

SEVENTY-SIXTH YEAR

NEXT STEP IN LINE

New Light Cars to Have Low Center of Gravity, Manufacturers Say

From the days of the old limou sine which required a step ladder as a means of entrance, to the trim, low sedan of today, is within the easy memory of everyone. But a still greater trend downward is likely, especially among the smaller cars, if the present European invasion is any indica-

True, the invasion is merely an expeditionary one, but it is not without its influence in the light, small car field. It is well known that several manufacturers are taking the European pioneers serfously and that small, high speed motors, capable of carrying a car at great speed, are in the experimental stage with some of our largest builders.

When these motors, which will be far more lively and powerful than any we have yet developed on a production basis, finally make their appearance, they will be mounted in chassis which will conform more to the European standards than any which we have yet built and these chassis will necessitate a totally different type of body than we have been accustomed to.

An American-built, small car copying European tendencies, will be a fast small car that will go up to 60 miles an hour. This speed will require a low-hung body to keep the weight down where it Such a body will have the style assistance. Payments made to now in use and can develop greatpossibilities of the low-hung cars states from the federal highway er horsepower. The average Eurbom and the use of the ner d 56-inch tread which will easity here, will give all ed by state departments. th necessary for our ideas of fulf, five-passenger comfort.

The top of certain Europeanbuilt light cars, which have as much headroom inside as any car we have been accustomed to. comes barely on the level with the eyes of the man of average height when the car is placed alongside

A casual inspection of the amount of room left to work in, after allowing a standard road clearance, and admitting of the use of the proper type spring suspension, giving the car a standard roads is sufficient in itself to juswidth and estimating a wheelbase equivalent to that of our present that the designer of the body for the cost of milk transportation in an American-built car of European trend, would not be restricted in the space he could make avail- improved route of the same length able for the comfort of five pas- improved route of the same length.

These dimensions would be easily possible-length inside body from dash to back of rear seat, 98 inches: width of front seat, 41 in order to supply food to the city inches! width of rear seat, 46 quickly, safely and economically. inches; depth of front seat, 19 The city in turn needs the iminches; depth of back seat, 20 proved highways in order to avail inches; depth from back of front itself of this economy, service and seat to edge of rear seat, 44 inch- fresh food. It is therefore, in the es; height of seats from floor, 12 inches; head room, floor to roof, that the immediate construction of 45 inches; seat to roof, 37 inches.

These are standard dimensions possible. and would offer a car of comfortable seating space.

on the market. Such a car would the Engineers' Club, New York. be conspicuously low and would attract considerable interest at

entrance, and possibilities of exceptionally good style in its appearance.

How The Roads Are

OBEGON STATE HIGHWAY

State Highways

Pacific Highway land, Oswego, Oregon City tion City, Eugene, Cottage Grove, Roseburg, Grants Pass, Medford, the reputation of being one of the 'Ashland, California State line:

West Side Highway Portland, Newberg, McMinn

Economy Will Be Served By New Type Light Cars

With two European manufacturers already in this counan apparently casual survey of general conditions, the recently started agitation toward a new type of small, light car is Cabriolet of Distinctive Lines Official AAA Car Aiding in taking on a particularly importan tnote as it relates to farming communities.

Better than 70 per cent of all the enormous number of motor cars used on the farms come under the general classification of the small car. These cars are equipped with fourcylinder motors and, in the more essential details of general specifications, are the type of car which is represented by the European invaders.

General conditions, economic driving, and the requirements made upon the car used by the farmer indicate a continuance of the use of a four-cylinder motor. However, the European trend is raising the

question as to whether the pre-

sent type of small car is likely to

continue in face of the advance-

ment in construction which can

These European light cars are

equipped with smaller motors

than the ones we have been ac-

customed to, but these motors are

developing much greater power

than any which are in general use

in this country and are develop-

ing this power at a much lower

rate of fuel consumption. Around

thirty miles an hour seems to be

the average and yet the cars can

go 60 miles an hour and can eas-

ily maintain road averages from

30 to 35 miles an hour. Certain

European small cars have motors

with a piston displacement of

around 95 cubic inches but they

develop up to 150 brake horse-

The average American small car

of today has a piston displacement

of around 140 cubic inches with

maximum brake horsepower rat-

ings of from 16 h. p. to 28 h. p.

We will not even approximate the

engineers and scientists.

(Continued on page 8.)

ville, Oregon. A new gasoline Portland.

garage will welcome this summer's of Salem.

pump has been installed and oth-

er details have been improved for

the accommodation of the tour-

ists and people of the community.

A new store, service station and

visitors to Netarts, the popular

DOWN THE ROAD-

Over Billion Dollars Spen Yearly on Highway Systems, Stated

WASHINGTON, May 1 .- Federal aid to highway departments of the United States in the building of improved roads is necessary to insure the best interests of the farmer as well as the urban resident, according to W. R. Smith, Connecticut, vice-president of the American Road Builders' association, in a statement made today.

"In the past few years road building in the United States has increased phenomenally, partly because of the necessity for them. and partly because of incentive 150 h. p. development but we can should be for safety and comfort. resulting from Federal financial have smaller motors than those ires little room under the hood, departments necessary to secure th will be available for proximately \$1.176,000,000 was made the subject of discussion by and the top is gray. spent on all kinds of roads, about one-half of which was appropriat-

"The investment of this vast sum in American highways has paid dividends as great, if not greater, than any other expenditure of a national fund. Surveys by the United States Bureau of Public Roads have shown that the cost of highway transportation over the federal system has been reduced by construction of hard freys are from Tennesee having automobile repair shop and his ty beaches are jubilant over the roads sufficiently to more than conducted a store there before mother will run the store and res- prospects for the building of the

repay the investment. "The benefit to the farmer through the construction of hard tify these roads." Mr. Smith said. "In one survey near Baltimore small cars as being likely, shows the United States Bureau found a very small community was five dollars per day higher than on an An investment of \$3,600 would have been justified for the milk

> "The farmer needs good roads interest of the nation at large hard roads be carried as far as

Mr. Smith was recently re-elected as vice-president of the Ameri-The total height of this car, can Road Builders' association at ground to top of roof, would be their Chicago convention, his reonly 5 feet 8 inches, which is con- election to take effect at the May siderably lower than any car yet 14th meeting of the association at

It would have the advantages of weight close to the ground, easy WOOD'S PAINT SHOP

W. J. Anibal, Old Time Painter, Accepts Position With Salem Firm

W. J. Anibal, old time Salem painter, has accepted a position with the Wood's Auto Top shop here, after returning recently from a tour of California where he visited many of the most modern shops in that state.

Mr. Anibal for many years op-Albany, Harrisburg, June- erated his own auto painting establishment in Salem, and won best decorators in the state. He recently disposed of his interests, however, and his decision to join the Woods company will come as a pleasant surprise to Salem mo-

BEING PRESENTED

Easily Converted to Roadster Type

A cabriolet so distinctive that it at once takes its place among the outstanding cars of the year is the latest product of the Paige, announced today. Line, contour, color and finish combine to form a car of striking appearance.

This is the first open car produced on the new Paige chassis, all previous models of the line, first presented in February, being sedans, The cabriolet is, however, a convertible model.

With the top up, it is as completely enclosed as a coupe. doors have the regulation glass of closed models, and are snugly fitted to the one-piece windshield and to the folding top. When the top is lowered, the glass disapthe door folds down flush across to obstruct my view." the top of the door. The car is then the roadster type.

The cabriolet is classed as four-passenger car. The rear deck opens to disclose a full-width neat for two passengers, the arrangement being so skillfully worked out that the rumble seat passengers have an unusual allowance of room and comfort.

Luxury is as much a part of the design as it is in exclusive closed cars. The upholstery is an intion that has been given to details. Instead of plain leather, the seats are covered with Spanish leather of rich color with a of larger construction. And there fund during these years averaged opean motor for general use is decorative design embossed in the most cars boil and become helpshould be nothing to restrict the \$84,096,114 annually. To this rated at around 12 to 15 h. p. and surface. The interior trim is in less when most needed. designers in the way of room. The great sum was added the invest- develops from 25 to 30 h. p. The hardwood, with inlaid designs. which would come from the use blue lacquer; the Spanish leather the greater portion of the chast he federal aid. Las year ap- of such a motor has already been is in a harmonizing tone of gray, of going.

Converting the car to the road-Tire sizes will also be reduced ster type is readily done by one

store and service station from and service station. J. J. Ray room.

Conover and Reynolds. The God- will run the service station and

beach resort which is rocated 7 ous improvements such as putting

C. P. and R. D. Godfrey have | miles west of Tillamook. The | up new fire escapes, building of

coming to Oregon. For the past taurant. Mrs. Ray will specialize Salmon creek road. The matter

year they have been near McMinn- in sea foods. The Rays hall from of establishing a new district

Mr. and Mrs. George Watt, for-

mer Salem residents, are now op-

erating the Lake Lytle Hotel, lo-

cated at Rockaway, Oregon. Mrs.

Watt is a sister of G. W. Strand,

The Watts are making numer-

of Local Beach Resorts

IS TOURING NATION

Controlling Traffic and Helping Tourist

DETROIT, Mich., May 1 .- If you see a brilliant red Rickenbacker streaking over the highway, you will observe, if it does not pass you at too high a speed that it is the official car of the American Automobile association. and that its driver, Mr. C. G. Gale, has yielded for the moment to that temptation to which all "Vertical-8" owners are subject, and is letting it out for a brief spell.

Far from being a law violator. Mr. Gale is one of those most concerned in controlling traffic and making it easier for the tourist.

"But." says the AAA official. with eighty miles per hour under my toe, I would be more than human did I not taste sixty or seventy of it when on occasion I can see a clear road for two miles pears, and the upper frame of or so ahead, without one other car

In his travels as official of the AAA, gathering data for the Blue Book, appointing official hotels, cafes, and garages, Mr. Gale will, in the next year, visit every city of 10,000 or over in the United States and Canada. He will of McCarthy, executive secretary course visit every capital in both countries. His good roads will be in the minority.

"I chose this Vertical-8, not priother phase of its power and performance-its plugging ability.

"In Arizona, New Mexico and Nevada the sand is so deep that

"I expect to cover 30,000 to

60,000 miles in the next eight (Continued on page 2.)

comes up at the spring election

May 21 and if the people within

the district vote favorable, which

is anticipated, work willstart soon

The proposed road will start at

New Grande Ronde and follow

on the road.

ulates activity in the trade. The "Week" officially opens the bicycle riding season for

ty contests in which the bicycle features prominently. Active part is taken in the big "Week" by more than

cessories, the Cycle Trades of America supporting and promoting their participation and boosting the celebration with advertising in approximately 600 newspapers. Supplementing this, dealers organ ize bicycle parades, races and various demonstrations. More than a hundred racemeets and parades were conducted last year during the "Week." These events are participated in by the Boy Scouts of America. Young Men's Christian Associations, the Campfire Girls, and kindred organizations.

how to properly ride their mounts dustry. In 1902, he was united and observe traffic rules and regu- in marriage to Miss Pearl Miller. "I know from experience that lations, the C. T. A. employs ex- also a native of this state, and to compact, European-built motor re- ment of the individual highway enormous saving in gasoline Colors are sea fog gray and ocean this Rickenbacker cannot be made pert demonstrators who travel all this union were born two childstrating the use of the bicycle and years old and Bernice, who is

These demonstrators each spend one grand-child, Lawrence Junior. a week in the various cities visited throughout the season, calling at went into the automobile business schools and giving the collective in State street. From the year classes instructions in bicycling he came to Salem until 1921, Mr. and traffic deportment. These lec- Kirkwood was the authorized tures cover the proper way to ride agent of the Overland automobile, cessity of displaying lights after the latter part of 1924 he was the purchased the Pleasant Valley place is known as Ray's Garage fences and remodeling the dining dark, the danger of riding an extra passenger on the handlebars, tor cars. In 1925 he took the The people of the Lincoln coun- the regular inspection and keeping in order of safety brakes, and all other matters which contribute to making bicycling safe.

In each town visited the week closes with a "Safety First" parade, every man, woman and child building that he and his associates in the town who owns a bicycle being invited to join. Prizes are awarded for various features, hundreds of riders in each demonstration lining up, some of the larger down the Salmon river joining the cities enrolling more than a thou-Roosevelt highway at Otis. It will sand bicyclists. Upwards of a hun-

(Continued on page 3.)

National Bicycle Week Proclaimed By Dealers ENDRMOUS INCREASE

The week of May 2 to 8, both inclusive, will usher in two big events all over the country. National Boys' Week, supervised by the Rotary Clubs of America, will come in for its annual celebration. The same period will mark the biggest annual event in the bicycle world-National Bicycle Weekwhich happens to fall this year on the same date. It will be under the auspices of The Cycle Trades of America, Inc., an organization which promotes the bicycle industry and stim-

1926, and will arouse great enthusiasm in bicycle sports 130 per cent increase for the first among riders and dealers in general. National and local or- quarter over the sales figures for ganizations in all parts of the country stage races of every description, parades, hikes, and many other stunts and novel-

HUPP. NASH DEALER

FRED KIRKWOOD

Fred Kirkwood was born

Yamhill county, Oregon, in 1873,

and, during the time he lived

In 1918, he moved to Salem and

and from the first of 1919 until

agency of the Hupmobile and

since. In 1925, on April first, he

moved in to his present location

on Commercial and Chemeketa

streets in the historic Y. M. C. A.

had purchased, the lower floor of

which they remodeled for their

business. This was last year, af-

ter the Y. M. C. A. had arranged

to construct their new building.

As soon as that institution occu-

5,000 dealers in bicycles and ac-Dealers, clubs and other bodies

who wish to put on local race meets and events any time during the year can get full particulars on how to conduct them to the best advantage by writing to H. J. Cycle Trades of America, Inc. 35 Warren Street, New York City.

One of the greatest exponents of the doctrine of "Safety First" is marily because of its terrific the Cycle Trades of America, Inc. speed possibilities, but for that an organization composed of hi cycle accessories manufacturers and jobbers, having its headquarters at 35 Warren Street, New York City.

That bicycle riders may know there, he was in the farming in-

(Continued on page 4.)

By FRANK BECK man in his undertakings, and he growth of Salem and surrounding

be remodeled.

GLARE SHIELD MADE

Thin Transparent Sheet Wi Remove Much Danger, Manufacturer Says

A new glare shield for automobiles which will eliminate the blinding glare from approaching headlights when driving at night has recently been perfected. It is leave a correct percentage of cotmade of blue-green transparent pyralin sheeting, the color having ing cotton must show a perfect been developed in the laboratory pattern and distribution of the cotof an eminent surgeon-oculist. It fits any type of closed or open car. When properly adjusted, glaring lights are diffused in the glare shield, giving the driver clear vision ahead. Many automobile accidents that occur at night and rubs the surfaces of the two cudue to the driver becoming blind- shions together, until one or the ed from the glare of headlights on other wears out; since the maapproaching cars and this new chine delivers 120 rubs per minute shield will tend to avert danger the wearing out process is fairly of collisions from this cause.

caution while camping in these material. beautiful spots. They are constantly reminded that it will years to replace these much pleasure to the

WILLYS KNIGHT HAS

PRICE FIVE CENTS

Sales Gains of 130 Per Cent Witnessed During First Quarter of Year

Sales of the Willys-Knight Great Six, brought out but Willys-Overland, Inc., in 1925, show a the same period last year.

Based against the total sales in this model for all of last year, the increase in retail deliveries for the first three months of last year is at the rate of 32 per cent over the total volume for 1925, a surprising figure in the face of the fact that, in its first year, the Willys-Knight Great Six was one of the three leaders in the price class which it occupies.

With the Overland Six showing an increase at the rate of 50 per cent over last year's sales, with the four-cylindered Overland still maintaining its record breaking sales of 1925 and with the new Willys-Knight Six Seventy as an addition to the line and already exceeding the greatest estimates set by the factory officials, the general business of Willys-Overland for the first quarter of the year is showing most amazing strides.

According to factory officials, over-production, so far as Willys-Overland is concerned, will be impossible if anything like the present sales demand continues. At the close of the first quarter, all lines were oversold and the problem of the factory is to get sufficient production to meet current demand even at a time of the year considerably ahead of the peak sales points.

Dealer stocks are lowest in the history of the company for this time of the year and warnings have been sent out by the manufacturing departments of real twenty-one. Mr. Kirkwood has shortages in several of the various body types presented on the four chassis built by the company.

Multi-trainload shipments are the rule in all distributor and branch territories with distribution on the cars as they are received being arranged strictly on the basis of priority of orders.

Nash cars, which he has had ever

Tests Prove Materials Before They Are Put to Use in Actual Cars

pies its new huilding, in a very Special from A. D. N. Detroit Bureau. short time now, the two upper DETROIT, May 1 .- Elimination of guesswork in the automotive floors of the historic building will industry goes steady forward, Mr. Kirkwood is a successful thanks to the ingenuity of engineers in devising accurate tests for is a factor in the prosperity and the determination of data. The behavior of materials in a

> An example of this is the matter of upholstery cloth. Before the cloth intended for use in Ford upholstery is utilized samples are subjected to the most rigid tests. Prieces of the cloth are eaten by chemicals, pulled apart, and even worn out by a specially constructed rubbing machine. Color and structure are checked by experts; then the cloth is submitted to laboratory inquiry. Samples of

woof and of warp are tested to de-

struction, and it is interesting to

not that in spite of the rigidity of

the Ford specifications, cloth now

given installation is now known

long in advance of its actual use.

being used shows practically twice the required strength. Dissolution of the wool content ton behind; moreover, the remain-

ton through the cloth. A cushion, unhoistered with the cloth to be tested, is placed in a machine with a similar cushion. upholstered in cloth of known wearing qualities. The machine

If the new sample wears out With the coming of the hot dry first, it is discarded, but if it months, increasing the fire haz- stands up as long as the other, ard in our national forests, motor- that particular type of fabric is ists are urged to use the utmost added to the possible sources of

> Ford cars, most of it is furn ad by outside supply houses, and it is an all very carefully tested for long I wearing qualities.

