

Longest Days Are Here Make Them Bigger, Too

THE Velie Six expands the day for bigger things-more accomplished through quicker and better personal transportation. Better recreation for the family in motoring the Velic way when the work-time is over. Economical, too. The Velie saves that margin that separates good investment from wasteful expense.

You want power, style, comfort, performance and endurance at an investment cost. Let us demonstrate your choice of the nine superb body styles.

> D. C. WARREN MOTOR CAR CO., Inc. Oregon and Southern Washington Distributors. 58-60 N. 23d St.

> > VELIE MOTORS CORPORATION, MOLINE, ILLINOIS

SNYDER TO HAVE CHARGE

Desirable Quarters in Vancouver Business Section Obtained as New Branch Sales Office for Maxwell and Hudson Cars.

The C. I. Boss Automobile Company has leased quarters in Vancouver Wash, at 110 Sixth street, for the pur-pose of establishing a branch sales office for Hudson and Maxwell motor cars. L. B. Snyder, one of the most successful salesmen of the Boss organisation, will be in charge. Associated with him in the sales end of the busi-ness will be George O. Gerham, former-ly with the Pacific KisselKar Branch

The location chosen by Mr. Boss is one of the most desirable in the city of Vancouver. It is in the heart of the business district. Alterations are being made in the building and a glass front is being installed, so that when the work is completed the show rooms will be the most attractive of any in the

Mr. Boss believes that with the shipbuilding industry in Vancouver in-creasing as it is, the population of the city will double in a short time and

R. J. McRell, partner in the C. L. Boss Automobile Company, returned last week from Detroit, where he spent sev-eral days studying the automobile situation and conferring with the of-ficers of the Hudson and Maxwell car companies. He came back imbued with the enthusiasm and high tension that prevails in almost every factory there, as the majority of plants are handling lovernment contracts and every one in Government contracts and every one in the industary is working his hardest to speed up the output of motor-pro-pelled vehicles for Government use in

uired size and if too small is relegated

Organization Highly Efficient.

The same care is exercised in manu facturing every part of the Hudson, mays Mr. McRell, and a more enthusias-tic organization or a more loyal one could hardly be found. The heads of each department are superior men, big each department are superior men, big in every way, and yet most democratic, he says, and sach employe is made to feel that he or she is a necessary part of the organization and is given a cortain amount of responsibility. All feel the keenest pride in the product they are manufacturing.

The highly efficient Maxwell factory organization is able to turn out a Maxwell motor car every three and one.

well motor car every three and one-

C. L. BOSS EXPANDS

half minutes. Many trucks and tractors are being manufactured by the Maxwell factory for the Government and the company is equipped to produce unlimited amounts of other material should it be called upon.

The Ford factory, being under Government control, is closed down as far as the public is concerned, and it is impossible to come within shouting distance of the plant, owing to the sentries stationed about, Mr. McRell says.

The East is having a wonderful Spring. Boad conditions being good in nearly every part of the country. in nearly every part of the country, many of the manufacturers have been making deliveries by driving the machines away under their own power, many Hudsons having been delivered in this manner to dealers hundreds of niles away.

Use of Gaskets.

Oil joints should be fitted with gaskets made of wrapping paper, while water joints should have ashestos gas-kets coated with graphite. Hot-gas joints, on the other hand, should have

TRUCK EQUIPPED WITH REMARK-ABLE ENGINE,

J. T. Keena, of Portland Motor Car Company, Tells Some Facts About

Nash Power Plant.

first high-speed engine used in motor trucks in this country, and has proved its worth in years of satisfactory servcreasing as it is, the population of the city will double in a short time and that the field will be most desirable for motor car sales.

R. J. McRell, partner in the C. L. Boss

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Car Company, Nash distributors. "This crankshaft with its exceptionally large bearings insures a long and satisfac-tory life to the motor. The bearings are three and one-quarter-inch by two-inch, three and one-quarter by two-inch and four and one-half-inch by

"Its pistons and connecting rods are unusually light. Though light, the con-necting rods are exceptionally strong, being drop-forged of high-grade carbon

"AUTOREELITE

Enclosed Recl.

Use the light where you need it.

\$8.50 Retail

W. S. FLEMING, Distributor regon, Washington, Montana, Idaho 112 Fourth St., Portland, Or. Write for Territory.

WEIGHT PER PASSENGER MUCH HIGHER ON RAILROADS.

senger Transportation Saves Much Precious Fuel.

As a means of transporting individuals, the steam railroad train, with its big passenger capacity, its level route and tracks of steel, has, the casual observer will tell you, all the advantages in its favor as a utility among modern power-driven conveyances. It remained for the automobile, however, to upset this old standard and at the same time to show the fallacy of any connection between automobile travel and extravagance.

"The thing that throws light on com-

blie engine must push up and down hill and over the country. How mod-erate this weight is beside that of other

"On the other hand, our high-class Pullman trains carry a weight per passenger of 10,000 pounds. On local trains, with day coaches, the burden is, and the burden is, the wonderful time of 26 min. of course, smaller-between one and side

weight of the entire train, just the same

Keena, manager of the Portland Motor an important item, weight reduction, as Car Company, Nash distributors. "This crankshaft with its exceptionally large ently a key to the solution that our railroads will sometime have to con-

ROADS TO SEATTLE ARE GOOD

being drop-forged of high-grade carbon steel.

"The piston pins are fixed to the warden, made a business trip to Seattle being drop-forged of high-grade carbon deal.

Lake Steamer Chartered.

Means of securing transportation of automobiles to the Coast was one of the problems Mr. McRell had to deal with. He solved this to the exient of getting around the freight embargo in effect cast of Chicago, by chartering a lake steamer and transporting a cargo of Hudsons to Duluth, where they were loaded on freight cars to be shipped to Portland.

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The came and transporting a cargo of Hudsons to Duluth, where they were loaded on freight cars to be shipped to point of the small Hudson automobile, the Essex, which will soon be ready for delivery. The Hudson factory representations of this small car are so out of the ordinary that both dealers and the public in general are looking forward with keep-test interest to its arrival early in July, says Mr. McRell. Hudson officials make the claim that this small automobile will out-demonstrate any stock car in hill climbing, and will run farbulate the states of the satisfactory performance in the hardest kind of truck service care with which Hudson super-six cars are manufactured. What impressed Mr. McRell most is the Hudson factory was the extreme care with which Hudson super-six cars are manufactured. What impressed Mr. McRell most is the Hudson factory was the extreme care with which Hudson super-six cars are manufactured. Each part joes through the hands of seven different inspectors and is discorded if the slightest deviation in measurement is found. If too large, the definition of the great Nash organization of the great Nash organization.

As is necessary to the good parform and the provided with heavy phosphorocars and the public in general with the short, the count of the great distinct of the great distinct of the state of the solve of the solve of the state of the solve of the solve of the sol

Consequently, Use of Auto for Pas-

with motion powerful the result that steam accumulates the Pacific Kisselkar branch. "Take, for instance, the average five-passenger automobile; it weighs about 2500 pounds, without passengers, or, when loaded not over 3500 pounds. On this basis the automobile is required to move 700 pounds per passenger load, that the automobile engine must push up and down.

two tons per passenger seating capacity. These figures necessarily include the weight of the locomotive, tender, one-ton truck is powerful. It is the baggage car, or in other words, the

as the automobile figures include the weight of the entire car. "It is evident that in both cases the

Carl D. Shoemaker Makes Trip in His Overland Car.

forms of conveyances.

BATTERY!

Here for a Specialist in-

> Recharging, **New Batteries**

> > Specialist

GARAGE & STORAGE BATTERY COMPANY. Marshall 1752 12th and Alder

DEALERS WANTED

FOR MEDIUM-PRICED, LIGHT SIX AUTOMOBILE

A big advertising campaign is producing hundreds of in-quiries which must be referred to local dealers near the

IMMEDIATE DELIVERIES FROM PORTLAND

This is an unusual opportunity at a time when the demand for this type of car can hardly be supplied. PORTLAND AND VANCOUVER OPEN FOR LIVE WIRE SALESMEN OR DEALERS Write or Wire P 165, Oregonian

Cannot Supply Demand Even with Ten Factories-

whispered about, people every-where began buying up Lexington cars. Some bought

Others got rid of their used cars in a rush-they were wise-for no one knows when a car of Lexington's quality can again be marketed at its present moderate cost.

Our exclusive Moore Multiple Exhaust System prevents dead gas from choking the engine-adds power and saves fuel!

More than 100 separate parts made integral with the frame prevent rattles and squeaks.

The motor develops 40 horse-power. The wheelbase is 122 inches.

The price has not been raised, but-

Do not wait!

BRUNN MOTOR CAR CO.

444-446 Stark St., at 12th.

Lexington Motor Company, Mfrs., Connersville, Ind., U. S. A.

Several weeks ago a 12-cylinder auomobile went out and climbed Mount Wilson, in California, in 27 minutes and 17 seconds, lowering the former record held by a Maxwell car. A few days ago Maxwell touring car up the mountain-side in the wonderful time of 26 min-utes and 66 seconds.

NOTHING

ON YOUR CAR

-is more delicatenothing quite so much demands a specialist's attention, as

YOUR STORAGE

No Extra Charge

Repairing, and

DOCTOR SPARK

"Spark"

GIBSON ELECTRIC

Smooth-Running As An Airplane

THERE is something of the buoy-I ant quality of the airplane in the way the GRANT SIX rides. For this the long 46-inch cantilever rear springs are mainly to be credited, but car balance and light weight help to a marked degree. And the double decked cushion springs add their important share to the riding comfort for which the GRANT SIX has become so well

Another point which people have remarked about is the almost complete absence of vibration in the power

plant. The GRANT SIX overhead-valve en-

powerful and flexible and quiet.

In this latest model, forced feed oiling and a balanced crankshaft have added materially to the efficiency of the GRANT SIX engine and we believe this power plant to be the finest mechanically and every other way, that has ever been used in a car of comparable price.

In keeping with its splendid mechanical features, the new GRANT SIX is a car of beautiful lines and finish. Its length is accentuated by skillful body

Yet it is the most economical six in existence, we believe. Owners average gine runs smoothly at all speeds. It is 20 miles to a gallon of gasoline and 900 miles to a gallon of oil.

of your order now. \$1095 f. o. b. Cleveland.

To make sure of your GRANT SIX we advise the placing

Manley Auto Co. ELEVENTH AND OAK STS., AT BURNSIDE

Portland, Oregon GRANT MOTOR CAR CORPORATION -- CLEVELAND