

RED CROSS HAS BIG FLEET IN FRANCE

Gasoline Power Vehicle Essential to Work of Organization of Mercy.

OVER 600 TRUCKS AT WORK

Average of 2500 Tons of Freight Moved Every Month From 14 Different Ports, and Much Other Work Is Done, Too.

What the motor truck and car can accomplish as a means of wholesale transportation is being demonstrated daily in France by the American Red Cross fleet of 634 vehicles.

These not only handle an average of 2500 tons of freight monthly at 14 ports, move nearly 1000 tons per week from the Paris stations and the Seine landings, but transport supplies, work on refugees and wounded in all sections of France, not omitting those parts under shell-fire.

Refugees Moved Away. If a German drive threatens a village, Red Cross trucks take them to the civilians and their belongings to a point of safety or hasten them to refugee trains waiting at distant stations.

Trucks, ambulances and cars all come at times as passenger vehicles. In two months they answered 2528 calls to move people in Paris alone—many of them being refugees to be taken from one railroad depot to another.

Of the fleet, 385 are trucks and ambulances, 246 ordinary cars, and 22 motor bicycles. To keep the fleet moving the Red Cross maintains two large garages and an automobile park in Paris.

Real Speed Here. Fifteen other garages meet the needs of the port and other transportation services. Complete machine shops with skilled mechanics are maintained at the chief garages.

Speed in handling goods at the ports is an essential, and the Red Cross drivers are rather proud of moving 300 tons from one landing to a single day. A single cargo of 38,000 cases, weighing 950 tons, was handled with similar speed by the gasoline transportation corps.

Over 80 per cent of the Red Cross supplies have to pass through the capital on their final journey of relief. Practically every article shipped via Red Cross from America, whether a baby's sock, a case of bandages, or a complete hospital equipment, is handled at some point in one of these cars.

CLEANING OUT AUTO RADIATOR

Muriatic Acid Good to Get Rid of Scale and Sediment.

If hard water is used in the cooling system, scale is likely to form in the radiator, says Milestones. Rust may gather there with any water. Open the pet cock at the bottom of the radiator.

Fill with fresh water and run motor again for five minutes. Drain the radiator again and rinse thoroughly with clean water. It is essential to wash the cleaning solution from the radiator. The cleaning process is not completed until the radiator has been run for two or three days following the cleaning.

HABEL GOES UP WILSON RIVER

Driving Hupmobile, He Gets Over Old Road Without Trouble.

The old Wilson River road between Portland and Tillamook is in better condition than earlier this year, reports E. C. Habel, sales manager of the Stanley Auto Company, who, accompanied by Mrs. Habel and Mr. and Mrs. Lew Wallace, drove as far as Wilson on the Wilson River last Sunday to fish.

They found the road passable except for a few bad places. There are some very bad grades, Mr. Habel reports, this side of the summit of the Steens, running as steep as 25 to 30 per cent. One of these grades is over a mile long, and is especially hard to climb because of a sharp turn which slows down the momentum of the car.

D. C. WARREN TRUCK MASTER

Portland Auto Man in Army Quickly Steps Up From Private.

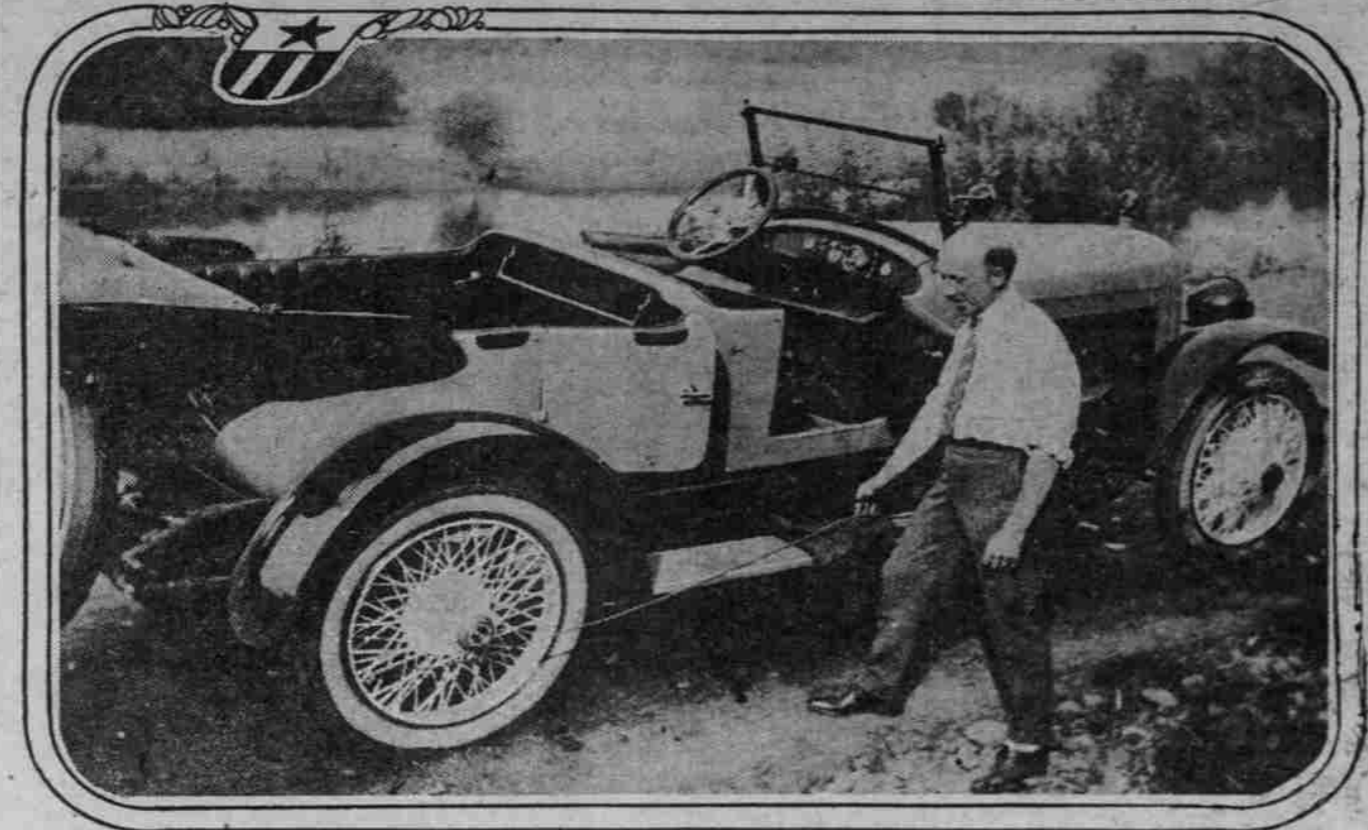
Friends of D. C. Warren, of the D. C. Warren Motor Car Company, Velle distributor here, have received word from him that he has been transferred from Fort McDowell, where he held the rank of a draft contingent of several hundred men on June 2, to Mather field, an aviation camp in the Sacramento, Cal. He has been made truck-master and put in charge of all the motor trucks at the camp.

Mr. Warren is a licensed auto mechanic and truck as well as passenger car man, and the Army is taking advantage of his abilities in this line. He writes that the people at Sacramento are very good to the soldiers at Mather field, that they give them picnics and dances continually and take them for automobile rides.

Emery Aids Drilling.

When the car owner who does his own work desires to drill a piece of metal too small or of such shape that it cannot be bolted to the drill press table it can be kept from turning by placing a stiff piece of emery cloth between it and the table.

WELL, MATES, THIS BEATS BREAKING YOUR BACK OVER A HAND TIRE PUMP, WHAT?



It Surely Does, Says Royden R. Coster, Chandler Car Salesman for the Twin States Motor Car Company, Who Here Is Showing Cool and Comfortable on a Hot Day With His Chandler Dispatch Car, While the Engine Tire Pump Does All the Work.

LOOSE TALK HEARD

Most of Taxation Rumors Not Based on Fact.

NO OCCASION FOR WORRY

Whatever Is Done, Government Will Not Put Prohibitive Tax on Passenger Cars and Gas, Declares Roy Hemphill.

Rumors and stories passed from mouth to mouth have in the past proved a serious menace to the Government and the carrying on of our part in the war. These rumors, most of them entirely false, some of them with just enough basis of fact in them to be more damaging, have been uncovered and brought to light about every branch of the service, about the T. M. C. A., the Red Cross, the Knights of Columbus and many other war activities.

It is the belief of many that these stories have their basis in the spy system that infests our country and which the secret service is attempting to wipe out.

The automobile industry should also be regarded with every care," said Roy Hemphill, manager of the Western Motor Car Sales Co., Chalmers distributor.

"Talk of gasoline shortages, shutting off the passenger car business, taxing gasoline and automobiles so that they will be prohibitive to own them should all be taken with a grain of salt," as the saying is.

"The Government and the men at the helm are pretty reliable, sensible people. They have proven their levelheadedness by the way in which they have put American soldiers in the field and American industries on a war basis. They are going to do nothing which will adversely affect millions of American people.

"Certain sacrifices of course, are necessary during war time and while the boys at the front are giving their lives for us, it is not our business to do without more things and in fact are more than anxious to give and do without that America may win. This, however, does not mean that any one necessarily will be over-burdened with taxation, for that would defeat the purpose of the tax.

"The idea of a tax is to raise money, and taxes that are too high defeat their own ends by keeping people from using the objects taxed. Consequently there seems to be no occasion for worry over the situation.

"Of course, it must be understood that all kinds of propositions will be discussed at Washington and that consequently there will be all kinds of reports as to what is liable to happen. But a general rule is that any one who is confident in an eager correspondent. It is only when his views become the law of the land that we need to take heed of them.

New Car Owners in County.

Temporary police licenses were issued in Portland last week to the following buyers of latest model motor-cars, pending arrival of the official state licenses from Salem. The list is compiled by M. O. Wilkins, publisher of the Automobile Record:

Frank E. Wooly, 3482 1/2 Savings Bank, Buick. Frank E. Norman, 689 East Sixty-second street North, Buick.

RIM NEGLECT BAD

Tires Will Not Last if Rim Isn't Cared For.

EXPERT ADVICE IS GIVEN

Tightening of Bolts on Wedges That Hold Rim to Wheel Very Important, as Is Applying Graphite to Prevent Rust.

With the extreme need of conservation of automobile tires being constantly brought to the attention of the Nation's tire users, thousands of motorists who formerly little heeded repeated injunctions to consider their tires as applying the various recommended tire-savers that add so much to tire life.

It is characteristic of a great many motorists on tire care, however, that they refer mainly to the tire itself to the exclusion of other important elements that really have a vital bearing on the tire's life.

"Bent rims cause a lot of trouble commonly attributed to other causes. I have known tires to go out of service, due to breakage of the tire just above the bead, caused by a bent rim.

"Loose, demountable rims cause a lot of tire trouble. If one of the small wedges that helps to hold the rim tight to the wheel becomes loose or rigid, the rim starts 'working' and gradually the other wedges work loose. Then the rim begins to 'creep' and the valve stem bears the entire strain. The result is that a bicycle tire creeps—the valve stem pulls off and a tire change is unavoidable.

"In applying a demountable rim, great care must be used to make sure that the rim is tightened as nearly uniform as possible around its circumference. If the wedges are drawn up unevenly the tire will wobble and the tread will wear off abnormally.

"Rusty rims are responsible for a lot of damage. The corroded tubes make tire changing difficult and cause the tire to 'freeze' on. Moisture is bound to work in any type of rim. But its effects can be nullified by careful periodic inspection of your rims. They should be cleaned up at least once every six months and treated with graphite. Ordinary paint will not suffice, as the heat generated by the tire will melt the paint and the tire will stick to the rim. So be sure to use graphite.

"Tighten up the bolts on the wedges that hold the rim to the wheel at least monthly. Any car owner who takes the time to inspect his rims periodically and keep them in good condition will certainly save himself both trouble and money.

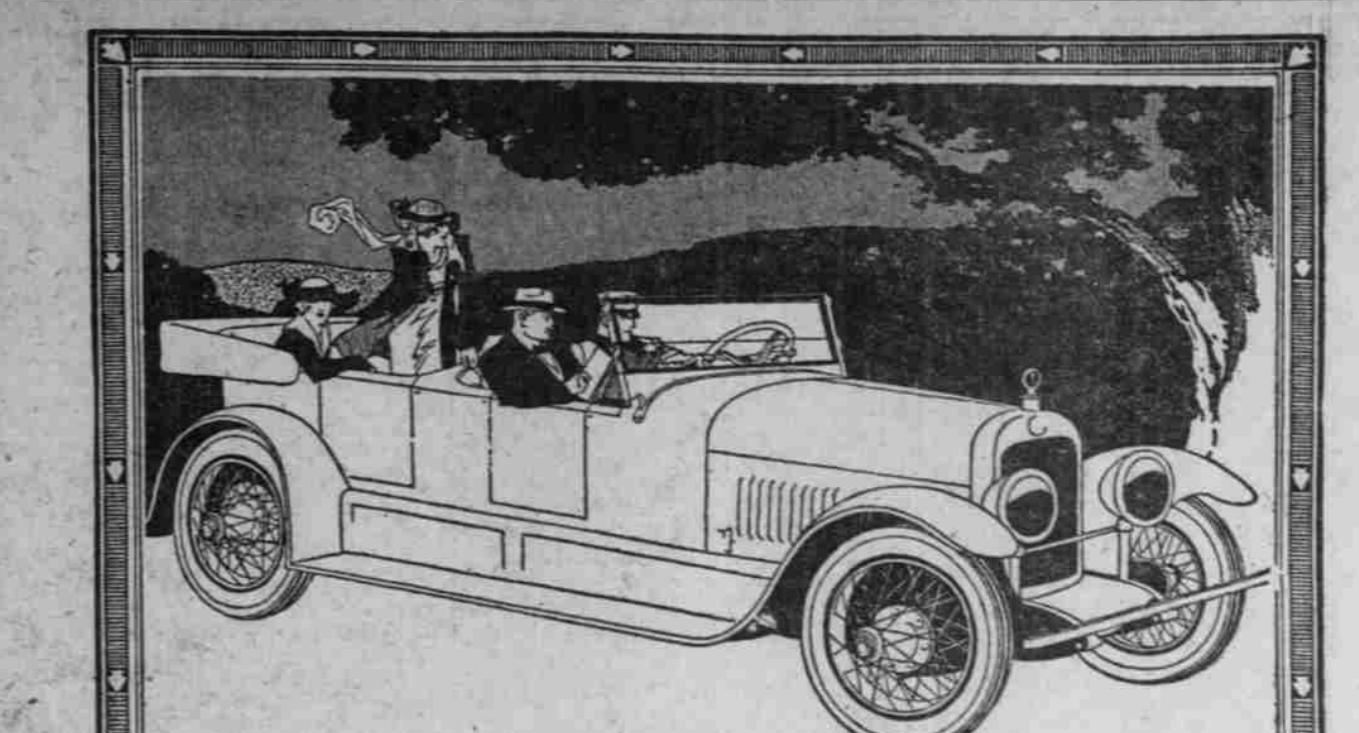
Another Big Driveway.

So successful was the driveway from Spokane to Seattle, staged by the W. S. Dulmage Company, that another will be made in the near future. More than 50 cars were sent from the Chevrolet warehouse at Spokane over to the city on the Sound, and in spite of the 350 miles of rough country between the two points, the entire caravan arrived at its destination without the slightest sign of trouble.

FORD SEDANS IN BIG DEMAND IN WILLAMETTE VALLEY.



SHIPMENT OF SIX SEDANS AND TWO COUPELETS RECENTLY RECEIVED BY VICK BROS., FORD DEALERS IN SALEM.



One Hundred Pounds Lighter

Light weight, all aluminum body, fashionable lowness, and a perfectly balanced standard chassis of finished mechanical excellence, characterizes the Jordan Suburban Seven.

One hundred pounds of weight have been taken out of the body by the use of aluminum exclusively,—while the rumbles, ripples and rust, common to the body, have been eliminated.

The chassis includes all the finest universally approved mechanical

JORDAN Suburban Seven Mitchell, Lewis & Staver 340 East Morrison St., Portland, Oregon Phone East 7272 JORDAN MOTOR CAR COMPANY, CLEVELAND, OHIO

WHEEL TREAD OF WOOD

PORTLAND MAN INVENTS RUBBER TIRE SUBSTITUTE.

Oregon Fir Blocks Used as Tread for Motor Truck Wheels in Original Device.

H. J. Breeze, of Portland, is the inventor of a new type of wheel for motor trucks which is an entirely original departure from all previously accepted wheel designs.

"In applying a demountable rim, great care must be used to make sure that the rim is tightened as nearly uniform as possible around its circumference. If the wedges are drawn up unevenly the tire will wobble and the tread will wear off abnormally.

When the blocks are worn out it is a very simple and inexpensive matter to install a new set of them by removing a rim plate on the outside of the wheel, then inserting the new blocks. Mr. Breeze makes the claim, however, that they will last nearly as long as a rubber tire and that the expense will be very much less.

A set of the new treads is to be installed for testing purposes on a two-ton U. M. C. truck operated here in Portland and Vancouver, Wash., by the Weeks Trucking Company.

TIRES BARGAINS ALL SIZES

- 30x3 Plain \$10.10 30x3 Non-Skid \$11.75 30x3 1/2 Non-Skid \$15.60

We Have a Special Assortment—Standard Makes Below Wholesale Prices FULL GUARANTEE

Table with 2 columns: Tire Size and Price. Includes sizes like 28x3, 31x3 1/2, 32x3 1/2, 34x3 1/2, 31x4, 32x4, 33x4, 34x4, 35x4, 36x4.

MALCOM TIRE CO. 82 North Broadway Portland, Or.

TIRES! TIRES!

Bargains in All Standard Makes of Tires and Tubes.

Table with 2 columns: Tire Size and Price. Includes sizes like 30x3 Firestone, 30x3 Bowers, 30x3 Vitalic, 30x3 Hendrie, 30x3 McGraw, 30x3 Congress Skid, 30x3 Vitalic Skid, 30x3 1/2 Firestone Skid, 30x3 1/2 Keystone Skid, 30x3 1/2 Vitalic Skid, 30x3 1/2 Congress Skid, 30x3 1/2 McGraw Skid, 30x3 1/2 Superbar Skid, 30x3 1/2 Bowers Skid, 30x3 1/2 Braender Skid, 32x3 1/2 Goodyear Q. D., 32x3 1/2 Congress Skid, 32x3 1/2 Victor Springfield, 32x3 1/2 Republic Skid, 32x3 1/2 Ajax Plain Q. D., 31x3 1/2 Congress Skid, 31x4 Vitalic Skid, 31x4 Congress Skid, 31x4 Lancaster Skid, 32x4 Congress Skid, 32x4 Montford Skid.

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PORTLAND TIRE CO.

331 Burnside Street, Portland, Oregon.

KOKOMO TIRES

We are distributors of Kokomo Tires, 5000-mile guarantee. Kokomo Tires are made by the Kokomo Rubber Co., builders of America's First Automobile Tires.

Slightly Used Holt Caterpillar Tractor

Thirty Horse Power Has had excellent care, and has been completely overhauled. New tracks have been supplied. Machine is in No. 1 condition. Will be sold subject to inspection and acceptance as it stands.

Hodson-Feenaughty Co. The Road Machinery House 309-315 East Yamhill Street, Portland, Oregon