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FIVE PASSENGER OAKLAND SIX
MAXWELL ROADSTER
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All of these Cars are in wonderful shape and are guaranteed. See these; prices are right.

Lee L. Gilbert

Elgin and Franklin Automobiles

Phone 361

156 S. Commercial St.

Commerce and Moreland Trucks

Hints for the Motorist

By Albert L. Clough Editor Motor Service, Review of Reviews

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Keeping The Engine Warm.

THE NECESSITY OF KEEPING ENGINES sufficiently warm has long been realized by automotive engineers and is gradually being recognized by car manufacturers as shown by their adoption of various devices for this purpose. Quite naturally, engine temperature regulating devices were first adopted by the pioneer manufacturers of cars with eight and twelve cylinder engines. Such high multiple cylinder engines possess such a large proportion of cylinder wall area in comparison to piston displacement, that the necessity of keeping the cylinders hot is especially urgent, if reasonable fuel economy is to be obtained. With water cooled cars, engine temperature control is obviously secured by varying the amount of heat the radiator is permitted to reject to the air and this, in turn, is regulated either by varying the amount of engine-heated water which passes into the radiator or by controlling the amount of air drawn through the radiator. The former method comprises the use either of a thermostatically operated valve set into the engine jacket which, when closed, entirely blocks the circulation to the radiator until the jacket water temperature is sufficiently high or the use of a by-pass pipe connected around the radiator, which is held open and prevents the radiator from receiving engine-heated water until the jacket water reaches a properly high temperature, the controlling valve being thermostatically operated. The latter method comprises the use of an adjustable radiator shield applied to the radiator front, usually built like a window blind out of thin, inter-connected slats which, when all turned flat with the radiator, almost completely cover it and, when turned at right angles to this position offer very little obstruction to the passage of cooling air. The slats can either be opened by a hand operated rod which is brought through to the dash, the indications of a radiator thermometer being followed by the operator or they can be arranged to be automatically opened by a thermostat, as soon as the jacket water attains a suitable working temperature and automatically closed when the water temperature falls. The adjustable shield method has the advantage that it somewhat protects the radiator against freezing while, with the other method the radiator is left entirely open to the air, with no water circulation through it, until the jacket water becomes warmed up and thus the cooling systems of cars equipped with valve control of their circulating water temperature must be filled with antifreeze solution at all times when freezing temperatures prevail. Numerous makes of cars are already equipped with water temperature control devices and many more are likely soon to be, and such devices, applicable to cars by their owners, are already beginning to be marketed.

OPERATING SPOTLIGHT FROM FORD MAGNETO.



R. T. L. asks: Will the Ford magneto operate an 18 volt, 21 candle power spotlight in addition to the headlamps, without affecting the ignition? I have also installed a dash lamp and a tail lamp of two candle power each.

Answer: From inquiries we have made, we understand that it will carry the spotlight all right in addition to the usual head lamps and we do not believe your dash and tail lamps will make much difference. We think that a smaller bulb in the spotlight will give you all the

power you need, if the reflector is a good one.

CORRODED BATTERY CONNECTIONS.

S. C. F. asks: How can I best remove the green substance, which I find has formed upon the connecting terminals of my storage battery?



Answer: You can go over the parts with emery cloth and remove it or you can soak the parts in a solution of baking soda, which should dissolve it. If you take care to keep these parts coated with vasoline, they will be protected from the acid sprayed by the battery and the green copper compound will not be formed.

THE SOLUTION

of battery troubles.
Equip your car with an

"Exide" Battery backed by "Exide" Service

R. D. BARTON

148 S. Commercial St. Phone 348



THE CARE OF YOUR CAR.

"The active motoring days are here. Each motorist wants to receive the maximum service from his automobile, and the daily service his car will render him depends altogether, aside from the mechanical dependability of his automobile, on the care and attention he gives to the combination of metal he calls his automobile," says F. G. Delano of the Salem Automobile company, local dealer in Chevrolet automobiles.

"If the owner will start out with the idea that his automobile is a machinery, subject to the same degree of wear and requiring the same watchfulness that you would expect to give a fine watch, dynamo, or steam engine—it is safe to assume that he will bestow on it the care and attention it deserves.

"At the outset, it is a good idea to move all sentimental thoughts of your automobile. You may be especially proud of it, or it may mean quite an investment to you, but regardless of that, it's a piece of machinery, deaf and dumb. It cannot help itself. It must depend on you for care.

"The manufacturers supply with each car complete instructions as to the proper care of their cars. These are written after years of experience both in the manufacture and operation of motor cars, and we urge you, as a duty to your car, to study these carefully, to become familiar with as many of the working parts as possible, and to regularly practice the rules set forth, and the motorist will save for himself many embarrassing situations.

"It is easy to understand, then, that the service that an automobile will render you will depend on the attention it receives. Neglect it and it will show the neglect by causing trouble. Treat it with care and it will treat you well."



J. S. HANSEN

Salesman for Lee L. Gilbert, distributor for the Elgin Six, Frank automobiles and Commerce and Moreland trucks. Mr. Hansen comes from San Francisco and has had a wide experience in the automobile field.

VIGILANTES WAR NOTES.

Princeton University is to be turned into a military college for the duration of the war, says Jesse Lynch Williams. The plan for its reorganization has been worked out in conjunction with the Army and Navy departments, and means that after next fall all students of eighteen and over will be enlisted in the service of the United States Army or Navy, will be in uniform, under military discipline, and "detached, inactive, for study and instruction." They will be subject to call by the President of the United States for active service before the age of twenty-one, "but only in case of great national need." After the first year the student will be free

to choose, or he may take up courses similar to those at West Point and Annapolis. As a matter of fact, he will almost certainly pursue the military training. The plain truth is that the Trustees of Princeton for the past year or two have been in danger of seeing their perfectly good class rooms deserted and their great university reduced to a mere shell, by such an exodus of students as Oxford and Cambridge witnessed at the beginning of the war. The wise decision of the Trustees not only saves an old institution to usefulness in a great national crisis, but will help to provide our fighting forces with much-needed competent young officers.

At Gramere Staten Island, where a United States base hospital is located, all building records were broken the other day. A force of 300 men erected a building 230 feet long and 36 feet wide. The work started at seven in the morning with the men digging post holes. When the noon whistle blew the last workman was putting on his coat, and the task was completed, with steam heating plant, sewer connections, electric lights and a bathroom with tiled floor. This shows what Americans can do when they try, and what might be accomplished in war work under competent administration speeding up. The same capacity for speed was noted as an American characteristic by the French Commissioner M. Tardieu, who remarked to a friend on the astonishment he felt on passing one day a rising office building, already several stories high, where only a few days before he had seen only a great excavation. In France the building would have been as well done, but much more slowly.

An English official in Washington bore similar testimony from his own experience. He spent three or four days in an attempt to have some attentions made in a room provided for him in one of the departments. After vexations, dawdlings and delay the alterations

WHEAT AND SUGAR BOTH UNDER BAN

No Wheat Flour at All and Only Small Allowance of Sugar

Within a day or so, Marion county will go on a wheatless basis and almost on a sugarless basis.

Fred W. Steustlof, county food administrator, has received instructions from the state food administration that the state is about to go on a basis of a limited sale of sugar. According to instructions, this sugar limit enables the city dweller to purchase only two pounds at a time and those in the rural districts, five pounds at a time.

The state administration figures that each person should be limited to three pounds of sugar a month. This does not hold good for canning purposes and any one who will sign the card at the grocers, stating that the sugar is for canning only, may buy 100 pounds.

Monday, the state will be on a wheatless basis. During the past ten days, about 150 barrels of flour have been returned to the county food administrator, the greater part from large holders. This will be shipped in a car load early next week, consigned direct to France. While the state is now going on a wheatless basis, there had been no general reduction in the price of substitutes. In fact, prices remain about the same as in the past month or so. Rolled oats sell for eight and one-third cents a pound, and eight cents a pound is still asked for corn meal, corn flour, barley flour and oat flour. Rice as a substitute sells for about 12 cents a pound and potato flour when there is any, about 15 cents a pound. Macaroni is not a substitute as it is made of wheat flour.

At a recent meeting held at the Commercial Club, Mr. Churchill, of the office of W. B. Ayre, state food administrator, stated that the price of substitutes would soon be lower as there was already a decline in prices in the east and that Oregon would buy substitutes as soon as the big mills had sold out their present stocks. It is understood some of the big mills bought pretty heavy quantities of substitutes and if this is the case, there will be no reduction in prices of substitutes for some time to come.

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The New York Volks Zeitung repeats an article by Karl Kautsky, the generally recognized authority on Marxian Socialism in Germany, in which he shows from many historic facts that liberal sentiment vanishes in every instance of German victorious aggression, and comes to life only when the military caste suffers a reverse. He cites the war of 1866 of Prussia against Austria and recalls the general detestation in which Bismarck was held before that war opened. "No war," he says, "called forth such popular protest. If the Prussian army had not been victorious it is quite certain that there would have been a revolution in Prussia which would surely have led to the fall of the Bismarckian system and the establishment of a real parliamentary government."

Bismarck dissolved the Prussian Parliament before the war when there was a majority of 21 to 111 against him. In the election of 1870 the number of liberal deputies dropped to 50. Just so in the present crisis, every success of the army inflames the German egoism with dreams of world conquest and dominion, strengthening the Junkers, Pan-Germans, and military reactionaries. A German peace would mean the annihilation of freedom in Germany as well as in the rest of the world.

LIVESTOCK GROWERS OFFER FINE PRIZES FOR STOCK EXHIBITS

Cash Prizes Aggregating \$1,275 Offered by the Livestock Associations

Besides the thousands of dollars in prizes offered by the State Fair board, special cash prizes aggregating approximately \$1,275 are offered by livestock associations in the livestock department for the coming State fair, A. H. Lea, secretary of the board, announced today. In addition to a considerable number of handsome medals are offered by several of the livestock associations.

The American Shorthorn Breeders' association, the American-Aberdeen-Angus Breeders' association, the Holstein-Friesian association, the Brown Swiss Cattle Breeders' association, the Ayrshire Breeders' association, have offered prizes in the cattle division, and it is expected that the Guernsey Cattle club will offer a premium. The American Shorthorn Breeders' association offers \$200; the American-Aberdeen-Angus Breeders' association, cash prizes totaling \$250; the Holstein-Friesian association, prizes totaling \$300; the Brown Swiss Breeders' association \$25; and the Ayrshire Breeders' association a silver cup.

In the sheep department the American Shropshire association offers cash premiums totaling \$27; the American Hampshire Sheep association premiums totaling \$42; the American Oxford Down Record association premiums totaling \$60; the American Cotswold association, \$15, and the American Angora

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PHONE 66

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Warranted 8000 Miles

THE PENNSYLVANIA VACUUM CUP WARRANTED 6,000 MILES

QUACK Shoots Tire Trouble

HIS SERVICE CAR AT YOUR DISPOSAL

219 N. COMMERCIAL ST.

219 N. COMMERCIAL ST.

REACTIONARIES TRIUMPH IN GERMAN REICHSTAG

Universal Suffrage Bill Meets Decisive Defeat at Hertling's Hands

By Joseph Shapiro (United Press Staff Correspondent)

Stockholm, June 14.—A complete story of the defeat of the universal franchise bill in the German reichstag is given in the Berliner Tageblatt, showing the triumph of reaction in Germany and the utter contempt of the government for its own people.

The Tageblatt asserts that Chancellor Von Hertling privately warned the leaders of the opposition that he has an order for dissolution of the Prussian landtag from the kaiser and will not hesitate to use it if necessary.

The conservative and reactionalist

block was completely victorious in the fourth reading of the bill by a vote of 235 to 164, a large number of centrists flopping to the opposition. Likewise, there were many members of the right wing who feared to oppose the government.

"The reactionary majority puts the patience of the people to a superhuman strain," the Tageblatt said. "In these latter hours where there are countless sacrifices at the front there are politicians who dare to deny the people the most elementary political rights and to order to disfranchise the whole nation in favor of an industrial clique."

"No word of protest is strong enough for condemnation. We will not stop until the remotest corner of the country learns of the robbery of the franchise from the people."

Goat Breeders' association a silver trophy cup. The Chester White Swine Record association is offering \$25 in the swine department and the American Poland-China Record association, and the Duroc Record association both renew their fertility.

In the horse division medals and ribbons are offered by the Percheron Society of America, the Shire Horse Society of Great Britain, and the American Shetland Pony club.

Last year the livestock show was the largest and best in the history of the fair, and indications are that the show at the coming fair will be equally as large and as good, if not better. Because of the demand for livestock as a result of the war special effort was made last year to make the show instructive, and the board hopes to make it even more instructive this year.

Serious Food Riots Occur in Lemberg

Zurich, June 14.—Serious food riots occurred in Lemberg last Saturday, it was learned today. Mobs plundered shops and military lorries loaded with supplies bound for the Italian front. The police were powerless and troops were called out. Numerous arrests were made. The authorities asked for

five thousand additional troops. A report was received today that the Austrians have executed M. Potliouk, president of the peoples commissaries of the Don region. Martial law has been proclaimed in the Rostov it was said.

Thirty peasants were killed in a battle between peasants and Austrians in the Jampol district. The Austrians have occupied several villages.

Secretary Daniels Gives Flag Day Address

Albany, N. Y., June 14.—"There is no place in America for any other flag except those we display of nations with aims kindred to our own, and no place in America for any man who has enjoyed its hospitality who does not love its flag better than any other emblem in the world," said Secretary of the Navy Daniels, in his flag day address at Lincoln park here.

"The day for aliens among us has passed. No matter where he comes from, the place of every man who prefers to live in America is at the ballot box on election day and in an American uniform on the day of crisis." The secretary was the guest of honor of the city today in its flag day celebration. A parade of 20,000 citizens and organizations, led by a company of French "blue devils," preceded the address.

Western Union Will Organize Own Employees

New York, June 14.—The Western Union today began work on a plan to organize its employees into an association which, officials say, will do away with the need for a union. The plan, according to officers of the company, is modeled largely on the association formed for employees of the Colorado Fuel and Iron Company, which came about after labor troubles. Commercial telegraphers' officials do not agree with the Western Union's announcement that such an association will take the place of the union, and criticize the scheme as "camouflage" and "paternalism."

Miske Fights Tonight.

San Francisco, June 14.—"Knock-out" Krivosky and Billy Miske step into the ring here tonight to settle the burning question of supremacy. Krivosky discounts Miske's record of having fought such men as Fred Fulton and Jack Dempsey by pointing to the fact that he won from Willie Meehan and all Miske got was a draw. Toby Irwin will referee.

"Baker would Have Loafers on Farms"—Morning contemporary. Yes, but the farmers wouldn't.



R. L. TURNER Crack automobile salesman and who is putting over the Elgins, Franklins, for Lee L. Gilbert, distributor.

GATES HALF-SOLE TIRES Cost 1/2 As Much

Millionaires don't WASTE Tires!

The millionaire appreciates quality and appearance in his car and in his tires. This is not pride but a trained sense of value.

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Gates Half-Sole Tires make your worn tires better and stronger than any standard tire you can buy—and there is no better looking tire made. Yet they cost only half as much.



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