

Busy Days for the Vulcanizer



Men who own and drive motor cars, who seldom before had their used tires vulcanized, are now learning the economy and wisdom of thus saving their old casings and tubes. The

war has caused car owners to call a halt on new tire outlays except where absolutely necessary. Our vulcanizing process saves that in most instances.

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Dayton, Heavy Service, Columbia and Rambler Bicycles

Lloyd E. Ramsden

387 Court Street

CHURCHILL MAKING CHANGES IN STUDY

Revision In Work Of Elementary Schools Comes With New Books.

Owing to the change of textbooks, Superintendent J. A. Churchill is making a complete revision of the courses of study for the elementary schools and the high schools of the state. The State Textbook Commission met on June 2 and made many changes in the texts adopted for use in the public schools. Immediately thereafter the State Department of Education began the work of rewriting the courses of study, since they could not be written until it was known just what the treatment of the texts would be. Many inquiries are already coming to the office of the Superintendent of Public Instruction asking for copies of the new manuals. Superintendent Churchill makes the announcement that the new editions will not be ready for distribution until about the middle of August.

For the special subjects, such as English, the various sciences, foreign languages and vocational courses, special committees have been appointed. These committees will examine the latest reports and findings of the various committees of the National Education Association, and after conferences with Superintendent Churchill, will submit to him courses for the high schools of Oregon in such subjects as have been assigned to them. The courses in all of the fundamental subjects, such as reading, grammar, arithmetic, geography and history, will be written by Superintendent Churchill. To rewrite the courses in all of these subjects, it will be necessary to read all of the new texts and will require several weeks of time. Superintendent Churchill will recommend that the law be changed before the next adoption, so that the change of texts will be made in November instead of June. This will give almost one year for the preparation of the new courses of study instead of only a few weeks as is made necessary by the present law.

The people of Pittsburg, through the city government, has filed a suit against the Street Railway Employees' union for \$2,000,000.78, which sum, it is claimed, was lost by the people as a result of the recent street car strike.

WILLARD APPARENTLY IN GOOD CONDITION

Champion Working Smoothly And Losing Excess Fat Around Belt.

KERNS TICKLED
Toledo, Ohio, June 14.—Jack Kerns rolled in laughter after he had read a report that Jess Willard had "heard" he was at the Willard training camp. "I've been in this game fifteen years, but never before did I see such a statement as this," he said. "It proves to me that Jess believes he is going to get licked. He's worried stiff about me. I don't want inside his camp. I'll keep away."

By H. C. Hamilton
Toledo, Ohio, June 14.—Jess Willard working with just his trunks on this afternoon looked in good condition with very little fat about his stomach. The champion worked seven and a half rounds. He boxed three periods each with Jack Hempel and Walter Monaghan and then went a round and a half with Sailor Ketchel, his new sparring partner, who joined his camp on Thursday.

Willard worked smoothly and gave the best exhibition he has given during his training session. He punched better and he seemed to have more wind. All was quiet in the Dempsey camp except for the daily routine of conditioning stunts the challenger is put through.

Jack Kerns made the statement today that one of his choices for one of two judges, who with the referee will decide the winner of the big bout if there isn't a knockout, was Ray Cannon, Milwaukee, attorney and boxing fan.

If Cannon is agreeable to Tex Rickard and Willard, it is probable he will be one of the judges.

SALEM BOY IS CITED FOR SERVICE ABROAD

Lieutenant McDaniel Wins Recommendation For Captaincy.

Mayor C. E. Aldis is in receipt of a letter from Bordeaux, France, in which special attention is called to the services of a young man well known in Salem. With the letter there is enclosed a 6 by 8 photograph taken at the time of the presentation of the certificate, taken in front of the Gambetta statue. The letter is as follows: "Mayor of Salem, Oregon: My dear sir: As a matter of local pride in connection with the good work over here of one of your Salem boys, I am enclosing a photograph taken on the occasion of the presentation to Lieutenant Bruce W. McDaniel of your city, by Major General Lewis, in the name of General Pershing, of a certificate of Meritorious Service, one of the two first of such certificates to be presented in this base station. I also enclose a copy of the citation accompanying this presentation."

Lieutenant McDaniel has worked his way up from the ranks and has made a splendid record in his present post of executive officer in a large and important office. He commands the respect of the officers of this base station, and his work does high credit to his city. Lieutenant McDaniel has been recommended for a captaincy and will probably return home with that rank.

It occurs to me that this matter may be of interest to some of your local people. Respectfully, Jasper V. Britton, Lt. Colonel, judge advocate."

The citation referred to in the letter is as follows: March 12, 1919. Citation: Since July, 1918, Lieutenant Bruce W. McDaniel has been steadily engaged in the delicate and important work of adjusting claims for damages presented by the French civilian population. The services he has performed has been in every sense notable. The work requires qualities of a very high order and the army has been fortunate in securing a man of the fitness of Lieutenant McDaniel to perform the work. His services merit high commendation and are entitled to official recognition as especially meritorious."

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- 1914 Ford \$275
- Ford Sedan, \$675
- 1916 Ford, perfect condition, \$375.
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1/2-ton Ford Truck, thoroughly overhauled, \$475.

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We wreck autos for their parts, this enables you to get old car parts at a bargain. Cash price paid for junk cars.

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Consistent Quality In A Tire Is Never Accidental

It calls for something more than a factory and good intentions.

Experience

For one thing; Purpose, for another.

Any tire will give in mileage, in wear, in economy, in roadability only what is put into it by the maker. Never more.

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Quackenbush Auto Supply and Vulcanizing

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219 N. Commercial St. Phone 66



ALBERT L. CLOUGH
Editor Motor Service Bureau Review of Reviews

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Forestalling Battery-Ignition Troubles

Attend To The Sparking Devices And Avoid Involuntary Stops

DIFFERENT BATTERY IGNITION SYSTEMS vary so greatly in detail that the suggestions here given can be of a general character only and the instructions relating to the particular system in question should always be followed. Don't fail to lubricate the bearings and gears of the distributor by means of the grease cup usually provided. See that the spark mechanism works perfectly freely and that no dirt or oil makes it act sluggishly. If the contact points do not come in contact with their full surface, it is usually advisable to fit them so that they will make it act sluggishly. If the contact points are so placed that a thin jeweler's file between them, pressing them together, or withdrawing the file, repeating this operation until a full contact is secured. A piece of very fine sandpaper can be used in the same manner as the file (reversing it so as to act upon each point), if only a little treatment is needed or if the metal is very hard. If the points are too inaccessible to be treated in this way, they can usually be removed and trued up separately on a small oil stone. The points of some breaker mechanisms are not intended to be "doctored," but to run as long as they will and then be replaced and it is well to have the replacement parts on hand and to know how to put them in readily. Any spring parts of the timer, that are likely to break should be kept in duplicate. The contact points of all timers should be kept adjusted for the recommended distance of separation, a thickness gauge being furnished with each outfit. The correct gap is usually 1/32 inch or less and much variation from this will change the timing or cause misfiring. Be sure there is no dirt in the distributor housing, as the high tension current may short-circuit upon it. Never use oil about the distributor, but a very little vasoline rubbed over the path of the rotating contact and then mostly wiped off, is sometimes recommended. The automatic advance mechanism, if present, requires lubrication. If the equipment includes an ignition switch, designed to open automatically and thus protect the battery from accident discharge, its efficacy should be demonstrated once in a great while. Try, for firmness, all connections of every wire and cable including those at the timer distributor, the ignition switch, the coil, the contact point and at the connection board, where the ignition circuit obtains its current. If there are un-armored primary wires, see that they are properly fastened in place and not oil soaked or being broken by repeated bending. Keep dust and oil wiped from the sparking wires and the distributor casing.

CLAIMS HIS FORD IS WORN OUT

The red that chokes the carburetor, the tinkling stops. Can you tell me if this is a "Ford" or a "Compressor" knock?

Answer: Assuming that the cylinder are clear of carbon, that you are sure that the spark is not as far advanced as to cause the round sound complained of and that the mixture, at full throttle and low speed, is not so lean as to result in low pulling power, we fancy that this is a compressor knock. If you will obtain enough high-test gasoline to partly fill the tank and will adjust the carburetor for this fuel and run a while upon it, you can soon tell. Should knocking come it may be safely assumed that the compression ratio is too high for the fuel regularly used, but if it still continues, the cause must be sought elsewhere. You may say by this experiment, before re-adjusting the compression ratio. When you check the air, you make the mixture so rich that it burns slowly and at a temperature too low to produce the detonating reactions in the combustion chamber, which are the supposed cause of the compressor knock. When actual pre-ignition does not take place.

IS THIS A COMPRESSION KNOCK?

E. W. writes: I have a four-cylinder 1918 Ford which knocks badly on hills, but when I pull up

Questions of general interest to motorists will be answered in this column, space permitting. Address Albert L. Clough, care of this office.

Exide Battery Service

MEANS SOMETHING

If your car is not working right we tell you why and we will repair your starter, battery, generator or whatever it is and guarantee the job. If you are about to go on a trip we tell you how to take the best care of your battery. We are here to give satisfaction to the car owner.

R. D. BARTON
171 South Commercial St.

THE GIANT THAT LIVES IN A BOX

Monmouth Anglers Catch 300 On Parker Creek Trip

(Capital Journal Special Service)
Monmouth, June 14.—Robbie Phillips, Birchard Van Lenn and Frank Kemp constituted a fishing party that "brought home the goods" Saturday after a three days outing in the Alsea country. Their best fishing was in Parker creek, where they caught about 300 speckled beauties. Several neighboring families bear testimony that this is not a "fishy" story, having been remembered by a generous sample of the fry.

Farmers Raise \$20,000 For Big Agricultural Temple

Spokane, Wash., June 13.—Farmers attending the first Federated Farmers convention here yesterday raised \$20,000 toward the proposed temple of agriculture in Washington and passed resolutions favoring federation. This was done after a two hour talk by Senator Thomas Gore of Oklahoma who was given a rousing ovation when he appeared upon the platform. Senator Gore urged the farmers to form into one organization, "banding it upon sound economic principles and under wise leadership." He declared that such a step would promote and protect the interest of the farmer. Taking a rap at price fixing he said it was "one of the oldest blunders" and added that the price of wheat was fixed over his protest.

PARENT-TEACHERS' MEETING

Parent-Teachers meeting held at the White school house June 7 was held mainly for the purpose of electing officers for the coming year, those elected were: Mrs. Earl Grim, president; Mrs. Fred Seyler, vice-president; Mrs. A. J. Smith, secretary and treasurer. At the conclusion of the session, the parents and friends enjoyed a three-act comedy. After which they enjoyed sandwiches, waffles and lemonade served around a hostess.—Hubbard Enterprise.

A daughter was born to Mr. and Mrs. Joseph Danz on at Mercer, Pa., with a complement of six teeth, four in the upper jaw and two in the lower.

PAVING PACIFIC HIGHWAY

Work was begun Tuesday on the Hubbard section of the Pacific highway. The section between White school house and Hubbard was sacrificed. It is the purpose of the contractor to pave this part of the highway with as little inconvenience as possible to those wishing to get in and out of town, as there are two outlets on the east, one will be left open while the work is going on for the convenience of the public.—Hubbard Enterprise.

ST. PAUL ACADEMY

St. Paul academy held its commencement exercises Sunday afternoon with an excellent musical program. Those finishing that school from a two years' high school course were Leona Davidson, Katherine Van de Wiele, Frances Gooding and Louise Kirk, and those finishing from the eighth grade were Lucretia Gooding, Mildred Coleman, Albert Kaufman and James McKay.—Woodburn Independent.