

LOCAL MOTORISTS CAN SAVE ON TIRES

1718 Should Be an Economical Year in Many Ways

It's up to Harrisburg motorists to save fully \$70,000 on their 1918 tire bill simply by being more cautious in the care of tires, and not scrap them until they have delivered their full quota of mileage.

"We owe it to ourselves and to our country during this time when all patriotic citizens are conserving necessities," continued Mr. Myers, "to constantly avoid unnecessary tire expense. And tires and to be replaced only when they are worn out."

"There's another important factor car owners must not overlook," declared Mr. Myers. "The scarcity of ships has greatly hampered tire manufacturers from getting rubber from the East Indian Islands and South America. In fact, rubber importation has been cut down by the government to just half the amount brought into this country last year."

"While there is no visible sign of a tire shortage we can never tell what the war will bring forth. As a precaution motorists should conserve their tires and buy wisely. We find that many of the tires consigned to the scrap heap are good for from 500 to 2,000 more miles."

"Even with materials and labor constantly mounting in cost, very few people realize that tire prices to-day are nearly half as low as they were in 1917," said Mr. Myers. "Then, a 24x Diamond sold for \$46.55, while now the price for the same sized tire is approximately \$24. And the Diamond of to-day is a better tire."

The Myers Accessory House has been unusually successful in the local tire field. Striking proof of the popularity of Diamonds in Harrisburg is evidenced by a recent investigation or poll of tires taken in this city. More than double the number of Diamonds were in use on local cars than of any other brand of tire not sold to automobile manufacturers for original equipment.

Buy a Home Plot in WEST ENOLA Harrisburg's Scenic Suburb \$75 to \$200, \$5 down, \$1 a week Five Cent Cartage West Enola Land Co. 204 Calder Bldg. Bell 4377

RIVERVIEW Call Bell 1390 Dial 3573

DUPLEX COST PER TON-MILE IS LOW

Average Claimed Is Less Than Seven Cents Per Mile

Average cost per ton-mile of Duplex 4-wheel drive trucks is less than seven cents, according to H. M. Lee, president of the Duplex Truck Company of Lansing.

The Duplex fixed charges per day are interest on investment at six per cent, 80 cents; depreciation, allowing five years as life of truck, \$2.50; insurance, 70 cents.

Variable charges per day, based on 50 miles daily follow: Gasoline at 20 cents per gallon, \$2.50; oil two quarts, 20 cents; tires, \$1.20; repairs, 60 cents; wages of driver, \$3.00.

The fixed and variable charges total \$1.55, making the average cost per mile 22 cents. The average cost per ton-mile, based upon a load of 2 1/2 tons, is approximately six and three-fifths cents.

"On arriving at our cost figures we have allowed only five miles per gallon of gasoline," said Mr. Lee. "However, actual gasoline consumption of a truck depends to a great extent upon road conditions. We have found that where our trucks are operated on good highways the number of miles per gallon will average as high as eight. Where it is necessary to operate the truck in low gear, the gasoline consumption, of course, is greater. We believe that three miles per gallon is a very conservative estimate for Duplex trucks."

Tourists in "Country Club" Pass Through 19 States An Overland "Country Club" which started on a cross country tour August 18, 1917, driven by Mr. and Mrs. C. O. Johnson, of Detroit, Michigan, just completed the 12,000-mile journey.

Mr. Johnson, who is the inventor of a combined roller and ball bearing, very ingeniously rigged up appliances so they could cook, eat and sleep without leaving the car. Located on the slash pan in front of the radiator is installed a two-burner gas stove, the gasoline supply tank for the stove being fastened on the back of the headlight. On the forward end of the right running board is a small, compact, dishwasher for dishes, food, etc. The steering wheel is of a collapsible kind, so arranged that a folding table, which is carried under the top, can be snugly fitted in place for dining.

By removing the back of the front seats of the Country Club and the use of a special compact mattress and blankets, a comfortable bed is provided. During the entire nine months of their trip only five nights were spent in hotels.

Starting from Detroit the trip was through the central west thence to Wyoming and then back through Colorado again, down through New Mexico and over into Florida. The homeward trip was through Georgia, Tennessee, Kentucky, Missouri, Illinois and Ohio. Nineteen states were traversed, Indiana and Illinois being covered three different times.

ECONOMICAL TRANSPORTATION

Local Manager of Firestone Branch Gives Interesting Data

J. H. Dutch, manager of the local branch of the Firestone Tire and Rubber Company says "The Automobile and Truck Industry has reached the point in transportation where conservation and economy hinges entirely on 'service'."

Service is the most important factor in all lines of business and especially so in motor transportation and deliveries. No matter how costly or of what excellent quality the machine may be, if it is not equipped with tires that are capable of meeting the demands required of them, the investment is an expensive one to the operator and to the public, who rely upon it.

There are two distinct grades of tires. Those which cost the least to purchase and are most expensive in the end and those which cost slightly more to purchase, are reliable and can be depended upon to give service. The Firestone Company built the first solid truck tire and through their many years of experience in building truck tires have advanced the type of tire which are Removable type tires which are still used to a great extent. In order to lighten the weight of equipment and lessen the cost to truck owners, the pressed on type of tire was invented and in districts where hydraulic presses are located, this tire has replaced practically all others.

As Firestone has led in all improvements, it is particularly true in truck tires. To do away with the Dual truck tire equipment, Firestone conceived the idea of building one giant tire to take their place. This tire has proven a wonderful success, which statement is borne out by the large and ever increasing number of truck owners changing over to the giants. The Harrisburg branch of the Firestone Company carries a complete and best equipped service station between Philadelphia and Pittsburgh.

Mr. Dutch wishes to extend a hearty invitation to all car and truck operators, regardless of the make of tire they are using, to visit the Firestone branch and compare the facilities for real service with any other point in Central Pennsylvania.

"Service" has always been Firestone slogan and has resulted in the enviable position which the Firestone Company has always held in the motor world.

Flake Graphite Taking Place of Animal Fat in Lubrication The history of civilization records that a piece of Dinosaur fat was used as the first lubricant. Whether it was used to eliminate an annoying squeak in the royal preambulator or to make running easier on the big wooden-wheeled ox cart is not clear, but it is quite certain that Dinosaur fat was effective in its way.

Animal fat would hardly do in the age of motorcars, however, because of the finely-ground surfaces of the bearings. The motorcar bearing demands a more substantial lubricant, one that will fill the microscopic spurs and pits and form a tough, durable, smooth film over the entire surface.

Dixon's graphite automobile lubricants are made for this purpose. Selected flake graphite is used because it adheres firmly to the surface, and wears into a smooth, unctuous, heart-resisting lubricant.

GENERAL WOOD NOT SHELVED

Julius Chambers Thinks He Should Be Sent to Eastern Siberia

Brooklyn — General Leonard Wood is not to be shelved. His future prospects are such that any loyal American army officer may envy him, writes Julius Chambers in the Eagle, and continues:

Here is the opportunity that should be offered to him, and let us hope will be publicly announced before long: General Wood should be sent to Eastern Siberia with 25,000 American soldiers, having back of him the entire approval of all the Entente Powers and our Far Eastern allies, Japan and China. An authoritative announcement has been issued that Japan has one-half million veteran troops ready to move across the Korean strait, from Shimonoseki to Kusan and by steamer direct to Vladivostok. One regiment from each of the other powers will be sufficient to give international character to the expedition and to prove to the Russians that neither Japan nor the United States has a selfish purpose in asking Russians to rally to this liberating army.

This appeal ought to be made to all Russians still sane and capable of realizing the ulterior object of Hunnish influences. There need be no question of authority regarding the chief command as between the States Army and any allied commander. Beyond question Japan and all other allied powers, including China, would be willing and glad to serve under the burgee of General Wood.

Neighbors Pay Good Prices to Enlisted Man Cottonwood Falls, Kans. — The farmers attending the sale held by Everett Stowers, a young Diamond Creek township farmer, who disposed of all his live stock and farming implements, that he might join the Navy, showed their patriotism by paying good prices for everything offered for sale. A sweatpant, such as is used to make horse collars, was sold over thirty times and brought over \$40 for the Elk Red Cross Chapter.

WOMEN PROTEST MAKING OF BEER

Resolution Asks President Wilson to Stop Liquor Manufacture

Richmond, Va.—A resolution protesting against the continued use of grain, sugar and fuel in the United States for the manufacture of malt liquors was unanimously passed at a meeting of the denominational and congressional leaders of all the churches in the city in the auditorium of the Chamber of Commerce recently. It read as follows:

"We, the organized women's associations of Richmond, Va., representing the housewives of the city, do solemnly protest against the enormous waste of grain and sugar used in the manufacture of malt liquors in the United States, and we respectfully ask that this be stopped. The housewives of this city are cheerfully co-operating with the Food Administration to feed our soldiers and our allies, and in their interest and in the interest of the people of the United States, we ask that the manufacture and sale of malt and spirituous liquors be discontinued. We also protest against the waste of fuel in its manufacture, and the waste of man-power and tonnage so badly needed to win this war."

Father Phelan to Conduct First Mass in Hershey The first mass in the recently authorized Catholic Mission, at Hershey, will be held to-morrow morning, at 9:30 o'clock, with Father P. J. Phelan officiating. The mass will be held in the motion picture theater opposite the Hershey Trust Company.

With the growing Catholic population in Hershey and surrounding territory, the matter of establishing a mission there has been under consideration for some time, but the matter was only definitely decided this week. Catholics of Hershey, Hummelstown, Walnutville and Swatara, and surrounding territory have been invited to attend these services. Mass will be held in the theater every Sunday until a church can be erected on a lot recently donated for that purpose.

RECITAL BY ORGANIST MILLERSBURG, Pa., June 22.—An organ recital will be given at Grace United Evangelical Church, Millersburg, on Sunday evening, June 23, by Organist Miss Juanita Kline.

City Employees Paid From Cadillac Pay Car

Instead of having thousands of city workmen come periodically to the City Treasurer's office to draw their wages, Detroit authorities pay off the men where they work, and have just put into service a new Cadillac pay car.

In the construction of the special body, which is mounted on a standard Cadillac eight chassis, care has been exerted to provide the maximum of protection for the pay funds and of convenience for the men inside the car. Both the paymaster's and the driver's compartments are completely enclosed, the car presenting a very smooth exterior.

Two divided seats in the front provide accommodations for the driver and an armed guard, both of whom are generally members of the local police force.

Between the front seats a passageway through a heavily barred door, with a substantial lock, leads into the paying compartment. Here there are accommodations for three men. One of these is a special Pullman seat, which faces the desk at the rear of the car and enables the paymaster to look through the pay window at the back. Two other seats

for the paymaster's assistants fold up against the backs of the two forward seats, which also form the lower part of the partition between the two compartments. The pay desk at the rear of the car is provided with a set of locked drawers on one side, with a safe, made of three-eighths inch steel plate, with a special lock, on the other. The interior of the car is mahogany finished, with two dome lamps directly over the paymaster's desk. All the windows are heavily barred, and the rear one, through which the paying is done, can be securely fastened from within by means of special screw clamps.

The LIBERTY SIX The Car with a Distinctive "Difference" Its lines are distinctive and pleasing. It seats two, four or five passengers—comfortably. There is a satisfaction in its exceptional performance which makes every LIBERTY owner a LIBERTY enthusiast. Its thorough goodness is responsible for an unusual economy of operation and upkeep. It rides and drives differently—and better. See it to-day—at our salesrooms. HARRISBURG AUTO & TIRE REPAIR CO. 131 South Third Street BELL 1752M DIAL 3703 All Kinds of Tire and Tube Vulcanizing

Traffic Truck 4000 LBS. CAPACITY \$1095 F. O. B. St. Louis The Lowest Priced 4,000 Pound Capacity Truck In the World THE OVERLAND-HARRISBURG CO. 212-214 North Second Street Harrisburg, Pa. Dealers Territory Now Open. Full Particulars Upon request. An opportunity Awaits you.

Official Willard Service Station THE CRITICAL AUTOIST The critical autoist NEVER attempts to add acid to his STORAGE BATTERY—or he NEVER leaves an ordinary garage mechanic do it—for he knows that in almost every case ACID CONDITIONS ruin the battery. If your battery isn't acting just right, bring it to us—don't experiment or trust it to incompetent hands—have genuine BATTERY EXPERTS remedy the trouble. We have the experience and skill and equipment for handling all kinds of BATTERY AND IGNITION work—see us NOW. Moderate charges. 109 MARKET STREET FRONT-MARKET FRODO MOTOR SUPPLY CO. THERE has been no new Cadillac for four years, and not even in the lesser externals can we see warrant for change for a long time to come. The facts are so obvious that we feel warranted in speaking more bluntly than usual concerning the present status of the V-Type Cadillac. It stands today, the world over, in a position of almost undisputed leadership as a smooth, level-running piece of motor mechanism, without a peer. Expressing it in more practical terms, we believe it to be universally conceded that the Cadillac is today by far the most valuable piece of motor property that money can buy. The principle of the V-Type Cadillac is firmly fixed and established, and we shall earnestly strive, as we have for four years, progressively to improve the performance. Except as we refine our own refinements, and surpass our own standards, the Cadillac of a year from today will be the splendid Cadillac of today. While scarcely needed, we believe that Cadillac owners the world over will welcome this assurance of the permanence and standardization of the type. Crispin Motor Car Co. 311-315 S. Cameron St., Harrisburg, Pa.

Automobile Storage Sible's Garage THIRD AND CUMBERLAND STS. Convenient Location All Modern Appliances Heat & Air TWO FLOORS Make Your Reservation at Once Oil-Gasoline--Accessories



DUPLEX 4 - WHEEL DRIVE The 100 Per Cent Motor Truck Duplex 4-wheel drive trucks represent 100 per cent motor truck efficiency because they utilize to the utmost all power generated by the motor. Disconnect the driving shaft leading to the front wheels of the Duplex and you have a rear-wheel drive truck—a truck that will do no more and no less than other rear-wheel drive trucks. Then connect the driving shaft to the front live axle again. Immediately the efficiency of the Duplex is more than doubled. The even distribution of its motor power to all four wheels gives the Duplex a draw pull four times greater than that of any rear-wheel drive truck. With every wheel working—front wheels pulling and rear wheels pushing—the Duplex has the strength and power to "get there" in spite of rain, snow and blizzards. It begins its remarkable haulage feats where other types of motor trucks leave off. Harrisburg Automobile Co. Fourth and Kelker Sts. Reo Cleveland & Beeman Tractors Hurlburt Trucks DUPLEX TRUCK COMPANY --- Lansing, Michigan

FRONT-MARKET FRODO MOTOR SUPPLY CO.