GRAVEYARD FOR ARISTOCRATIC AUTOS



Have you ever wondered what has happened to that good old bus of yours with which you parted when you got the shiny new one? The photograph shows a graveyard for old aristocratic Washington horseless carriages. Many of while the car was travelling at rapid them have served faithfully in the best of families, yet now in their old age are left unprotected to the ravages of the elements.



therefore, should take engine and chassis noises, not as mere passing annoyances, but as symptoms of something far more serious and should earnestly hunt them down, just as soon as they make their presence known.

Engine Seat of Trouble.

The engine is the seat of the greater part of the unnecessary noises that seem inevitable in the operation of the car. The commonest engine noises are valve clicks and slaps, both of which may be detected by the rhythmical

SERVERSES SERVERSES SERVERSES SERVERSES SERVERSES SERVERSES SERVERSES SERVERSES SERVERSES LARGE **TIRE NOT DANGEROUS**

Shown to Be Erroneous.

Big English Vehicle Run Over Sharp ened Spike Making Perfect Blow-Out, But No Damage Done Except to Tire.

One way to overcome a prejudice is the large size pneumatic tire for busses in England, was hedged in by many difficulties because of a wide spread bellef that the use of these

tires was dangerous. In case of a blow-out, men argued the tremendous concussion of the es caping air would thrust the car off the roadway. The difference in height between the two sides of the car after one tire had been deflated would be so great as to threaten to over-turn the vehicle, was another argument. Pedestrians standing near might be

To meet this situation, E. R. Preston, managing director of an English tire company, in co-operation with two of the leading motor journals of the country, devised a unique test. "We'll stage a blow-out of a tire while the car is in motion," said Preston, "You can go along and see what happens." A narrow and rutty dirt road outside of London, was selected for the

the tire itself.

ing and confirming the location, construction and maintenance of the tracks, poles wires and appliances on Third Street in Oregon City from on Fourth Street in Oregon City from Main Street to the Willametteriy er, and on Main Street in Oregon City

Clubs of the World; Gutzon Borgium, the sculptor and president of the In-ternational Sporting club, and Dan

and privilege to carry freight and ex- direct the said railways in Oregon granted by this ordinance, the followpress matter on and over its railway City on Third Street from Main Street ing sum: Five Hundred (\$500) Dolon Main Street in said Oregon City to the Willamette River, on Fourth and to collect charges and tolls there- Street from Main Street to the Wil-

Council of Oregon City.

shall, be punished by a fine not ex-

ceeding twenty-five dollars, or by im-

prisonment in the city jail not exceed-

ing twenty-five days or both, at the

discretion of the court, for each and

Any conductor or other employee of

said railway on said portions of Third

Street, Fourth Street, or Main Street,

or passenger, or any person on or

about the cars belonging to the said

company who shall, by offensive, in-

decent, opprobrious or abusive lang-

uage or conduct, insult, abuse or mal-

Section 5. That there be and there

press and freight cars along, over and

upon the tracks of said company, its

successors or assigns, now laid or

hereafter to be laid upon Main street

of said Oregon City, and to carry and

transport freight and express matter

thereon and thereover, and to collect

tolls and charges therefor for the

period from the date this ordinance

becomes effective to and including

every offense.

FOLLOWS:

Section 1. That the location, con- tween the rails and between the tracks struction and maintenance of the and to the ends of the ties of the ralls, single track railway on Third Street and shall maintain the same in proper the Willamette River, and on Fourth present pavement on Main Street be Street, Oregon City, from Main Street tween the North line of Third Street to the Willamette River, and of the and the Southerly end of Main Street,

double track railway on Main Street, to remove it. The introduction of Oregon City, from the northerly line of Third Street southerly to the south end of said Main Street, or any extensions thereof, with the turnouts and track connections, and of the poles.

wires and appliances for the operaed and maintained by Portland Railway Light and Power Company be and the same are hereby in all respects ratified, approved and confirmed.

Section 2. That there be and there is hereby granted to Portland Railway Light and Power Company, its succesblown from their feet by the force of sors and assigns, the right and privilthe escaping air from the tire, it was ege to maintain and operate along, sald. The driver, himself, might even over, and upon Third Street in Oregon be in danger, in case of a blow-out City from Main Street to the Willam ette River, Fourth Street in Oregon City from Main Street to the Willam-

ette River, and Main Street in Oregon City from the north line of Third Street to the southerly end of Main Street, said railway track, irack connections, turnouts, poles, wires and appliances heretofore constructed thereon, together with any and all renewals and replacements of the same or any part thereof, and additional test. A heavy plank was imbedded in turnouts onto private property for inthe roadway, fitted up with a big iron dustrial or freighthouse or yard purspike, sharpened to a razor edge and poses as may be required from time to set so that it would strike the tire time from the date this ordinance be at an angle just outside of the tread. comes effective to and including July When all was set, a big bus, in which 11, 1942, and that there be and there rode the representatives of the two is hereby further granted to Portland motor journals, came flying down the Railway Light and Power Company, road at 30 to 35 miles an hour speed. its successors and assigns, the right and privilege to run and operate exside of the tire it ripped a jagged press and freight cars along and over anl upon said railways so located in was a perfect blow-out. The tire was Oregon City upon Third Street from completely flat within 15 feet. But Main Street to the Willamette River, and upon Fourth Street from Main Street to the Willamette River, and upon Main Street from the north-line of Third Street to the southerly end

treat any passenger on the said car. shall on conviction before the said city of Main Street, and to carry and transrecorder or mayor, be punished by a port freight and express matter therefine not exceeding twenty-five dollars on, thereover and to collect, tolls and or by imprisonment in the city jail, charges therefor for the period from not exceeding twelve days or both at the date this ordinance becomes efthe discretion of the court, for each fective to and including July 11, 1942. and every offense. Section 3. That the Portland Rail-

way Light and Power Company, its is hereby granted unto Portland Railsuccessors and assigns, shall at its way Light and Power Company, its own cost and expense during said persuccessors and assigns, the right and iod from the date this ordinance beprivilege to run and operate in the comes effective; to and including July manner, at the times and under the conditions hereinafter specified, ex-



its successors and assigns, the right as the authorities of Oregon City may year of the existence of the rights Oregon City, and crossing under the lars per annum duirng the term of this for highway traffic, grant. Each annual payment shall be lamette River, and on Main Street

the southerly end of Main Street, bebecomes effective, the balance of said of this ordinance. in Oregon City from Main Street to repair and shall also maintain the payment shall be made to the recorder of the City of Oregon City who shall issue his receipt for each of said quarthe full width thereof, until August 17, 1929, and whenever any part of said Main Street to the Willamette River, which said railway shall have been, constructed shall be improved by or- the operations of said Portland Railsigns, on account of its franchise or way in Oregon City, and

with wood blocks, stone blocks, as- successors or assigns, thereunder. phalt, brick, or other hard surface pavement, said Portland Railway Light and Power Company, its suc-Light and Power Company shall upon cessors and assigns, shall be deemed Section 4. It shall be unlawful for ject to the terms, restrictions and con- passage and approval by the Mayor.

any person or persons to obstruct ditions in this ordinance contained. tion or operation of the same, and any person or persons who shall carelessly or wilfully violate this provision shall be deemed guilty of a misdemeanor, of the Southern Pacific Railway track and on conviction theerof (before the between Canemah and Fifth Street, city recorder or mayor of said city)

Southern Pacific tracks at 5th Street Oregon City, is opened to the public

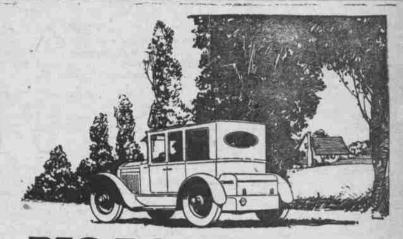
Section 12. All ordinances or porpaid in quarterly installments in' ad- tions of ordinances of the City of Ore-Wide-Spread Belief of Peril OREGON CITY DOES ORDAIN AS lamette River, and on Main Street vance, payable on the first day of ance are hereby repealed. Such reeach year. The first payment to be peal to take effect at and on the date made on the first of the above dates that this ordinance becomes effective succeeding the date this ordinance as provided in the preceding section

Whereas in the working out of the location and construction of the Pacific Highway in Oregon City from the unterly payments which shall be a full derground crossing of the Southern acquittance for such payment and no Pacific Railroad at Fifth Street, southother tax or license fee upon this fran- erly to the city limits, Oregon City has chise, or the occupation or business of agreed to grant an extension of the Third Street from Main Street to the Portland Railway Light and Power freight franchise held by the Portland Willamette River, Fourth Street from Company, its successors or assigns, Raisway Light and Power Company on conducted under this franchise, shall Main Street, in consideration of the and said Main Street from the north during the term thereof be levied, im- financial assistance which is being line of Third Street to the southerly posed, assessed upon or collectd from given by said Portland Railway Light tion of the same as located, construct- end of said Main Street along and on said Portland Railway Light and and Power Company in the construc-Power Company, its successors or as- tion of said portion of the said high-

der of the City Council of Oregon City way Light and Power Company, its and the terms and conditions thereof, have been agreed upon by the parties Section 11. Said Portland Railway hereto and are considered fair and right and it is necessary that the same become binding and operative at once order of said City Council put down to have abandoned all rights and priv- in order to assist in the early construcand lay rails not less than 6 inches in | ileges conferred by this ordinance undepth and weighing not less than sev- less it or they shall, within one year public peace, health and safety of the enty (70) pounds per yard. Said rails after the approval of this ordinance people of the said ordinance become effective with-by the Mayor, file in the office of the said ordinance become effective withafter the approval of this ordinance people of Oregon City require that to be of a pattern, and to be laid on a City Recorder of Oregon City, its or out delay, therefore an emergency is foundation, to be approved by the said their written acceptance of the rights hereby declared to exist and this orand privleges hereby conferred, sub- dinance shall be in effect upon its

Read first time at a regular said railways on said portions of and in any case this ordinance and all meeting of the City Council held on said railways on said portions of rights, and privileges thereunder June 13th 1922, at 5:30 o'clock p. m., and ordered published, to come up for only at and on the date that the sec- second reading and passage at a tion of the proposed Pacific Highway special meeting of the City Council to between the town of Canemah and be held on the 23rd day of June, 1922, Oregon City, located on the east side at 7:30 o'clock p. m.

C. W. KELLY. Recorder



BIG POWER for BIG AUTOMOBILES

You selected your car carefully for quality. Select your motor fuel the same way. It's unfair to feed a good car an inferior gasoline.

"Red Crown" answers completely the automotive engineer's demand for a motor fuel that will vaporize rapidly and uniformly in the carburetor and explode cleanly in the cylinders. All the heat units it contains are converted into power at the drive wheels.

speed.

AN ORDINANCE ratifying, approv

from the north line of Third street southerly to the south end of Main street or any extensions thereof, by Portland Railway Light and Power

and thefts and for the destruction of the market for stolen cars. The commission is composed of about 100 Railway Light and Power Company, persons in different parts of the coun- its successors and assigns, the right try, including Deputy Police Commis- and privilege to maintain and opersioner Joseph A, Faurot, E, M. Allen, ate said railway tracks, poles, wires member of the Insurance Committee and appliances in Oregon City on said of the United States Chamber of portions of Third, Fourth and Main Commerce; J. A. Hall, educational di-streets, and to carry freight and exrector of the Associated Advertising press matter on and over said rail-

As the big sharpened spike struck the hole through carcass and tube. It no damage had been done except to

ORDINANCE NO.

Company, and granting to Portland 11, 1942, plank, pave or macadamize,

regularity of their occurrence. The reason for noisy gear operation

is too great clearance between the valve and its seat. In the case of overhead valves too great a clearance between lifter and push rod will cause valves necessarily run.

While the valve system is the commonest seat of noise troubles in the state, regardless of changes in numengine it is not the sole location where bers and appearance," says a statethis trouble may be looked for. The bearings in most engines are of soft metal, which must be kept copiously lubricated or it will burn and flatten business like that have been advanced out with a knock as the result. The since the advent of the automobile ltordinary remedy for this is to take up self to adequately protect America's the bearing by removing the shim be \$5,500,000,000 of motor car wealth tween the two halves, or else to trim against commercialized theft and the metal on the movable part. Care fraud. Since its inception this body must be used in performing this opera- has enjoyed almost unqualified moral tion to see that the bearing touches support and co-operation from many the shaft all around without being too sources, among them police, detective, tight.

Reason for Many Noises.

Transmission noises are not at all sociations, clubs, manufacturers, disuncommon and generally result from tributors, dealers and owners." one of the shafts being out of line by reason of a worn bearing or a binding gear. Sometimes the entire transmission is out of line, so that both shafts are out of true. Very often a gear may be broken because the shaft has been out of line. The car owner has ing "is today one of the most profita new one installed, but this does not help for long, because the entire unit bile thefts retard the advance of every is out of alignment.

Propeller shaft and universal joints are not usually troublesome through noisy operation, but the rear axle frequently is. While the driving pinion and differential master gear are not running true there will be a loud hum, with an accent or stress once in a revolution. Most units have some means of adjusting to take up wear in this location, the adjustment consisting of moving the entire differential unit, which is a job for expert hands.

This finishes the major noises, but there are several minor ones to look out for. Minor squeaks and rattles from springs and body come in this The springs and shackles, if class. kept properly lubricated, will not be- alo irrigation project. Body noises may be come noisy. avoided by keeping nuts and bolts fightly drawn up. Felt inserts will stop door squeaks. Strips of rubber wedged under the supports will cure fender rattles. building

Railway Light and Power Company, Beard, National Boy Scout commissioner.

National Clearance Test. "A national clearance test to be applied to all cars registered in the the trouble. The remedy is obviously United States has been carefully the reduction of the clearance to the worked out that not only will result correct distance and this work should in the detection and recovery of a be done while the engine is heated, great majority of the unrecovered cars because of the expansion of metal stolen in the past, and that are still when heated, in which condition the in operation, but will prevent to a very large degree, the future sale, use, or registration of stolen cars in any ment of the commission.

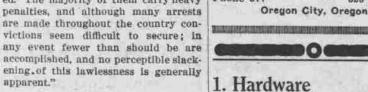
"The plans of the commission are considered the most constructive and The car and garage that is not protected from fire may mean thousands of dollars loss. Buy complete insurance here.

state, insurance and business authorities, clvic organizations, motor car as-

Owners' Aid Is Asked.

The statement added that owners of cars were especially being urged to aid the commission in eliminating automobile thefts throughout the country. It declared that automobile thiev-Call on this agency. able forms of lawlessness." "Automobranch of the motor car industry," the statement continued, "impose

burdensome liability upon owners, and police and state departments. "Many laws to check the motor car REAL ESTATE AND INSURANCE theft and fraud evil have been enacted. The majority of them carry heavy Phone 377



Contract let for \$317,751.75 to com-plete reclamation of 16,000 acre Tum- 2. Accessories Florence-Berry crep heavy. 3. Genuine Ford Parts Tillamook, Newport and Toledo to have good road connection. Milton-New ice plant completed.

4. Expert Repair Work Sweet Home to have \$5,000 school

Know

Beforehand What Willard Service is Like

When you trust your battery to a service station that has nothing more than convenience to recommend it you're taking a chance.

When you bring it into Battery Headquarters you know it will have the best care and attention anybody in the business knows how to provide.

Every detail of the service we give has been carefully worked out by men who make a business of determining how battery users may best be served. You'll find the Willard Standards of Service on our wall as a declaration of our policies.

We recharge and repair all makes of batteries, all Rubber Radio Batteries, Radio wire and barts.

Con. Hilgers Battery Rebuilding and Repairing

> Representing Willard Storage **Batteries**

July 11, 1942.

Section 6. That no freight or express matter shall be taken from or put on any cars on Main Street except at a depot established south of Fourth Street, or north of Fourteenth Street in said City, provided, however, that upon a proper showing the mayor or committee on streets and public property may grant to said company, its successors and assigns, a permit to load and unload special freight at any point on said Main Street. Freight and express matter may be unloaded and discharged on Third and Fourth Streets west of Main Street, provided, rowever, that said operation shall not in any way interfere with the passage of teams or vehicles on said streets. Section 7. A warehouse suitable for unloading freight and express matter and a freight yard suitable for the transaction of its freight business shall be provided by said Portland Railway Light and Power Company, its successors and assigns.

Section 8. That there be and there is hereby granted unto said Portland Railway Light and Power Company, its successors and assigns, the right and privilege to lay, maintain and operate steel railway tracks, together with all necessary switches and connections with the main tracks, leading from said Main Street into said warehouse and freight yard.

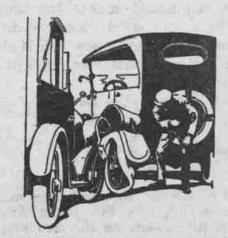
Section 9. The right and privilege hereby granted to run and operate freight and express cars upon said railway tracks on Main Street, Oregon City, is subject to the following conditions

The Portland Railway Light and Power Company shall have the right to operate sufficient trains to carry all freight and express matter which may be presented for shipment over Main Street in Oregon City, provided, however, that the Railway Company, its successors and assigns, shall so arrange the schedule for freight service as to transport all that is practicable of such freight and express matter over its track in Main Street in Oregon City between the hours of ten o'clock," p. m. on one day and six o'clock a. m. on the succeeding day; provided that after said night service has been furnished said Railway Company, its successors and assigns, shall be allowed to operate two trains of not more than 15 cars each, each way for the transportation of such excess freight and express matter over said track on Main Street in the daytime, one of such trains between the hours of six o'clock a. m. and one o'clock, p. 6. Goodyear Tires Battery Rebuilding and Repairing In. of each day, and the operation of the hours of one o'clock, p. m. and ten the hours of one o'clock, p. m. and ten the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the operation of the hours of one o'clock, p. m. and ten the hours of one o'cl o'clock p. m. on each day; the operation of such trains to be in such manner as will least obstruct and interfere with vehicular and other traffic on said Main Street and at the same time adequately serve the industries requiring such freight and express matter for their continued operation. Section 10. Portland Railway Light and Power Company, its successors and assigns, shall pay to the City of Oregon City, as compensation for this grant or franchise during each

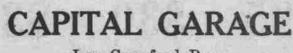
"Red Crown" is uniform in qualityevery gallon is the same, wherever and whenever you buy it. Fill at the Red Crown sign - at Service Stations, at garages, or other dealers. STANDARD OIL COMPANY



At the foot of Singer Hill



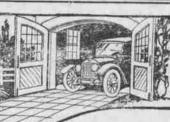
ACCIDENTS WILL HAPPEN No matter how careful you dirve, you can never tell what the other fellow may do. Be sure you are in the right in entrusting your car to a repair man. After the work is done it's too late to change. We guarantee satisfaction.



Less Crawford, Prop. 10th and Railroad **Oregon** City



apparent."





AUTOS BURN!

Hartford Fire

Insurance Co.

policies cover

every known

practically

OWL

620 Main S

Phone 390

Oregon City, Oregon

risk.