

# NOTICE---

## to Christmas Shoppers

The following merchants have decided it would be to the best interests of Salem

### Not To Remain Open Evenings During Xmas Week

Will you help to make this a success, and relieve the last minute rush? We owe this to our clerks, and the public. A tired and over-worked clerk cannot give you the service and attention you deserve. An over-worked clerk cannot enter into the Christmas festivities and their homes are shut out of that Christmas spirit. This year of all years, Christmas should be the biggest, best and merriest Christmas of all Christmases that have been. Let us all get behind the ("Old Town") and make it the brightest and happiest town in the world. It depends on you, do your part as a real American, living to make everybody happy

### Shop Early and--- Shop Early In The Day

The following merchants endorse these sentiments, and to make the plan successful will close at usual hours during holidays:

- |                      |                    |                           |
|----------------------|--------------------|---------------------------|
| H. W. & M. L. Meytrs | Kafoury Bros.      | Portland Cloak & Suit Co. |
| U. G. Shipley & Co.  | E. C. Cross & Son  | C. S. Hamilton            |
| W. Gahlsdorf         | The Price Shoe Co. | W. W. Moore               |
| Barnes' Cash Store   | Salem Hardware Co. | C. M. Roberts             |
| Roth Grocery Co.     | Weller Bros.       | The Bootery               |
|                      | Fullerton's        |                           |

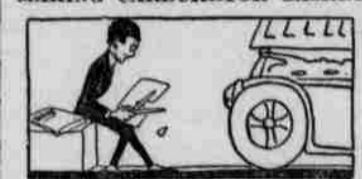
## Hints for the Motorist

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

Copyright, 1918, by The International Syndicate.  
The "Why" Of Lubrication  
The Oil Film Protects Working Parts

CONSTANTLY AS MOTORISTS are concerned in oiling and greasing their cars, the basic facts of lubrication are very little understood. Here are a few, which may be of interest. Metal surfaces when rubbed one upon another move with comparatively great friction and soon become hot and cut into one another. The particles of oil, on the contrary, move one upon another with exceedingly slight friction. If there is always a thickness of oil between two metal surfaces which work together, so that metal does not touch metal, a portion of this intervening oil adheres to each metallic surface and the motion results in rubbing oil against oil instead of metal against metal, with an immense reduction of friction, power waste and heat and practical elimination of wear of parts. If this "oil film" is not complete, wear and power loss occurs wherever it is absent. Heavy pressure between metallic surfaces may break the oil film, if the oil particles do not stick together strongly enough—a condition which is brought about by high temperatures and too fluid oil and for bearing surfaces subjected to heat and high pressures, a fairly sticky oil must thus be used. On the contrary, if the particles of the oil stick together too strongly, they move together with considerable friction, waste of power and production of heat and no complete oil film may form between the metal surfaces, because capillary attraction cannot overcome the sticky tendency. Lowered temperature tends to make oils more sticky and thus in cold places, where metallic surfaces fit very snugly, oils naturally of fairly fluid qualities are required.

#### MAKING CARBURETOR GASKET



R. McD. asks: How can I make a new packing to go between the carburetor and the mixture pipe? In taking off my carburetor, the packing, which looks like cardboard, was destroyed.

Answer: Fairly thick cardboard will do for this purpose and blotting paper serves very well. Hold the cardboard or paper firmly upon the surface of one of the flanges and, with a round headed hammer, lightly tap it around the flange edges, the gas passage and the bolt holes. If this is properly done the correct outlines will be marked on the paper and can be cut around with a sharp knife, to make a gasket of accurate shape. Sometimes one side of the gasket is stuck to one flange with thick shalac, the other side being left dry. Care should be taken not to tear the cardboard, when it is being put into place. The bolts may require more than one tightening before the gasket is squeezed to a permanent seat.

#### DEFLOCCULATED GRAPHITE

E. A. writes: I am offered a kind of cylinder oil, which is claimed to contain graphite so finely divided that it will not settle, clog the lubricating system or short-circuit the spark-plugs. Is this possible and is there any advantage in using it? Answer: "Deflocculated graphite" is so finely divided that, when mixed with oil, it is not affected by gravity and therefore remains in suspension indefinitely. The minuteness of these graphite particles in proportion to the oil particles, prevents short-circuits caused by oil thus treated.

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

It is now estimated by the best informed dealers in the state that not to exceed 1000 bales of the 1918 hop crop remain in the grower's hands, though there is considerable quantity of olds still in first hands.

Among the recent hop sales are the following: Downing & Eorf 121 bales at 28 cents to Livesley; Ed Hartley at Independence, 81 bales at 28 cents to Lachmund; Lee McGinn, Butteville 90 bales to Lachmund at 28 cents. Hanna Brothers, J. R. Cooper, David son & Hedges of Independence and W. H. Egan of Brooks are among the hop

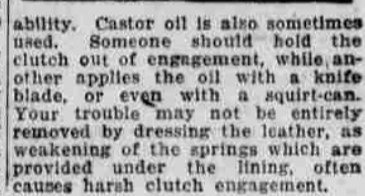
reaching the plug points and also insures against the clogging of passages by the graphite. It is claimed that oil, thus graphitized, under pressure gradually deposits graphite in the irregularities of bearings, thus forming a more perfect rubbing surface and reducing frictional losses and, at the same time reducing oil



escape past pistons. Lessened oil expense and carbonization. We should not hesitate to try this oil, which is of an intense glossy black color.

#### DRESSING FOR CLUTCH LINING

Answer to O. E. B.: As to what kind of dressing, if any, your clutch lining requires to make it work more gently, depends upon the material of the lining. If this is of wire-woven asbestos fabric it requires nothing, but if it is of leather, neatfoot oil should be applied to it in moderate amounts, enough to increase its pliability. Castor oil is also sometimes used. Someone should hold the clutch out of engagement, while another applies the oil with a knife blade or even with a squirt-can. Your trouble may not be entirely removed by dressing the leather, as weakening of the springs which are provided under the lining, often causes harsh clutch engagement.



grows who have contracted big quantities of hops to Strauss & Co., of London, on a 3-year basis at 20 cents.—Observer.

OREGONIAN ARRIVES. New York, Dec. 13.—The United States transport Oregonian arrived here today with 2,500 sacks of mail from members of the A. E. F. She was seven days overdue, having been delayed by stormy weather. The transport Dekalb arrived this afternoon with 1100 men, partly naval and partly army units.

## FAR SIGHTEDNESS OF WILSON IS APPARENT

### Anti-Wilson Speeches Will Be Slight Handicap To President.

By Ed L. Keon (United Press staff correspondent) Paris, Dec. 13.—President Wilson's far sightedness in visiting Europe, is becoming increasingly apparent to Americans here. They are generally convinced that if American ideals are to prevail and the United States is to take its proper place in world affairs, misunderstandings must be cleared up, as well as wilful misinterpretations corrected. That there is no diminution in the proper gratitude for America's timely help in ending the war was strikingly demonstrated by the unexampled enthusiasm with which the president's arrival in Brest was hailed, but undeniably there are strong currents of jealousy and nationalistic self interest in the entente countries which have been appreciably encouraged by anti-Wilsonites at home.

Utterances of Wilson's opponents in America have been spread throughout Europe. Some of these quotations are even more pro-British than the British themselves. All of which might seriously handicap the president's mission if there were not a genuine, popular disposition on this side to listen and judge according to its merits, Wilson's own exposition of his principles.

Interest is most keen in how he will handle the arguments of those who have been recently misconstruing his principles, especially such of the fourteen points as he considers most fundamental. Tremendous questions are awaiting the arrival of the president, notably freedom of the seas, a league of nations, extradition of the kaiser and indemnities.

of fatal accidents in 176 cases, and of the total number of widows 19, or over 10 per cent, have since remarried.

Under the compensation law where widows who are beneficiaries remarry, a lump sum payment of \$300 is made and the monthly payments cease. The monthly compensation to children however, continues, but the unexpired portion of the reserve set aside for the widow is transferred from the reserve to the general fund of the commission.

As a result of the remarriage of 19 widows, \$116,018.84 has thus been transferred to the general fund, an average of \$6106.25 per case. Of the 19 widows remarrying, eleven had a total of 23 children, the range being from one to four children per family.

#### AURORA HOP NOTES.

C. W. Carothers was a business visitor in Salem recently, where he sold his 1917 hop crop to Lachmund for 18c.

One of the recent hop sales of considerable local interest is that of 2700 pounds of the Trost crop by E. Netter, at 28 cents.

Henry L. Bents came home Saturday from a very successful business trip through the hop sections of the state. He has written several large hop contracts ranging from 300 to 500 bales, for Strauss & Co., of London.

Mr. and Mrs. H. L. Bents left Tuesday night for California, where Mr. Bents will be gone several days. Most of the time will be spent in San Francisco.

Henry L. Bents recently wrote contracts for Strauss & Co., of London, England, for the delivery of 100,000 pounds of hops by Hanna Brothers, of Independence, each year of 1919, 1920 and 1921. The price was 20c.

## 510 ACCIDENTS WERE REPORTED PAST WEEK

### Of These 475 Were Subject To Provisions Of Compensation Act.

During the past week the state industrial accident commission received reports of 510 accidents of which five were fatal as follows:

- Ira Calvert, Toledo, lumbering;
- Elmer E. James, Deer Island, logging;
- Axel Hammerback, Klamath Falls, logging;
- Eli Jacobson, Klamath Falls, logging;
- John W. Lee, Portland, electrician.

Of the total number reported, 475 were subject to the provisions of the compensation act, 24 were from firms and corporations which have rejected the provisions of the compensation act, and 11 were from public utility corporations not subject to the provisions of the compensation act.

176 Awards Made Since the workmen's compensation law became effective on July 1, 1914, awards were made to widows and children and reserves set aside on account

there is a contest and \$150.00 if it is carried to the supreme court.

A transcript of an opinion handed down by the supreme court of Oregon has been filed in the office of the county clerk in the appealed case of James G. Helzel and Percy Cupper against I. S. Baird. In the circuit court Mr. Baird lost and he loses again in the supreme court.

The estate of E. T. Moores, who was superintendent of the Oregon State school for the Blind, has been appraised at \$13,982.1. The estate consists mostly of loans on farm property, and also includes Liberty loan bonds to the amount of \$2500.

The estate of Elizabeth Trost has been appraised at \$14,056.16. Included in this appraisement was a quarter section of land in Redwood county Minnesota, valued at \$9,600.

#### State House Notes

An elector has a right to withdraw his name from a recall petition even after the petition is filed, and on the other hand other electors may have their names placed on the petition after it is filed, according to an opinion given by Attorney General Brown to John F. Hall, district attorney for Coos county. The attorney general also holds that a supplemental petition may be filed. He points out in the opinion, which exhaustively covers the two points involved, that Oregon has never enacted any supplemental legislation to more closely define the operation of the recall amendment to the constitution. He says nearly all other states which have such amendments, including the state of Washington, have enacted laws defining the procedure for recall elections.

Henry Teal, a bond buyer of Portland, met with the members of the state board of control and State Treasurer-elect O. P. Hoff yesterday afternoon and presented the provisions of a bill which will be introduced in the next legislature to relieve large bondholders from the arduous task of clipping interest coupons from their bonds. The bill will provide that coupon bonds may be converted into registered bonds upon the payment of a fee of 50 cents, and also that hereafter state bonds shall not be issued in denominations less than \$1000. Members of the board expressed their approval of the bill.

#### MEDAL FOR MARCH

Washington, Dec. 12.—The distinguished service medal was today conferred on General March by Secretary of War Baker.

## LIME PLANT TO CLOSE IF LIME IS NOT USED

### Man Will Be Employed To Canvas Farmers For Purpose Of Selling It.

As the farmers of Oregon are not buying the agricultural lime being turned out by the state lime plant at Gold Hill, the state lime board today appointed A. J. Cordley, chairman, and B. G. Leedy a committee to employ a lime salesman to canvass the farmers.

If the farmers do not buy the lime it will be necessary to shut down the state plant very soon, Chairman Cordley said, following a meeting of the board today.

"We have decided to send a man out at once to see if there is a real demand among the farmers for lime," said Mr. Cordley. "We want to have this information before the legislature meets, because if there is to be a de-

mand for lime we will need a little more funds for additional improvements at the plant."

Mr. Cordley pointed out that the law requires the board to sell the lime in carload lots, and said that many farmers who still feel that the matter is an experiment seemed to be hesitating about making experiments on that large a scale. So the plan is to have the lime salesman endeavor to get the farmers in a community together and have them make up a carload among themselves, each taking 10 or 15 tons.

The board elected Warden Stevens of the penitentiary secretary to succeed former Warden Murphy.

#### Court House News

Jako Spores has filed suit against Edgar Dodge in the circuit court. The suit is for the collection of a \$500 note dated Sept. 13, 1917, and due in one year. The note is unpaid and past due and Mr. Spores asks in addition to the \$500 and interest, \$50.00 attorney's fees if the suit is not contested, \$75 if

# Better Prepared

To Care For Our Patrons

Tires Repaired and Replaced While you Wait— Drive your car into our shop.

NEW TIRES  
GOODRICH  
MILLER

HALF SOLES  
GATES HALF SOLES  
COST ONE-HALF

## Monty's Tire Shop

154 South Commercial St.

TIRES—SERVICE—VULCANIZING

# STUDEBAKER

SERVICE STATION  
PHONE  
355

FOR OUR SERVICE CAR Shop open from 8 a. m. to 10 p. m. Also open on Sundays

HIGHWAY GARAGE  
F. W. JOHNSON  
1000 South Commercial St. SALEM, ORE.

## When You Buy a Tire

### You Buy a Guarantee

A guarantee is like a note, as good as its maker. WE ARE HERE TO SEE THAT YOU ARE PROTECTED ON YOUR GUARANTEE and do all adjusting here. No waiting, no express to pay. Our tires carry a specific guarantee of

3500 Miles  
"USCO"  
"CHAIN"

5000 Miles  
"NOBBY"

6000 Miles  
Pennsylvania  
VACUUM  
CUP

8000 Miles  
ROYAL  
CORD

Our Service Car Is At Your Disposal

## "QUACKS"

Phone 66

219 North Commercial Street