



Your Surplus Dollars

The squirrel saves his surplus nuts and deposits them in a secret place where they are safe but do not multiply. Make sure that your dollars are safe and will multiply by depositing them in this strong bank.

4% Interest Paid on Savings Accounts

The Roseburg National Bank
Roseburg, Ore.

Business Visitor Here—

Frank Roberson of Portland, northwestern division superintendent of the Pickwick Stage Lines, was a business visitor in this city Thursday on his way home from San Francisco.

Another carload of American

sinc insulated fence will arrive soon at Wharton Bros. This fence has from 50 to 100 per cent more galvanizing than was possible to put on by the old process. It insures longer life for your fence.

MODOC INDIAN IS SENTENCED TO 15 YEARS FOR MURDER

PORTLAND, Ore., Jan. 22.—Guy Scorchin, Modoc Indian, convicted by a jury in federal court here of second degree murder for the killing of McClelland Williams, an Indian, on the Klamath Indian reservation October 31, was sentenced today to 15 years in McNeil Island prison. Scorchin, a nephew of Chief Scorchin, who figured in the history of pioneer days of Oregon, shot Williams to death in a quarrel.

Evidence showed that Scorchin shot and killed McClelland Williams on the Klamath Indian reservation October 31, in a quarrel after a drinking bout at the Williams' place.

Self defense was the basis of the case of the defendant. KLAMATH FALLS, Ore., Jan. 22.—Adele Williams, chief witness for the government in the case against Guy Scorchin, tribesman who was today sentenced to 15 years for the murder of her brother, McClelland Williams, is in jail here charged with disturbing the peace. With two other Indian maids and three white men, she is

alleged to have staged an impromptu party in a local cafe following the news of Scorchin's conviction yesterday.

All will be given a hearing in police court this afternoon.

\$15,000 FIRE AT DURHAM, CALIF.

CHICO, Calif., Jan. 22.—Two frame buildings housing a hardware store, drug store, and branch county library were destroyed by fire which early today threatened the business district of Durham, seven miles south of Chico. The loss is estimated at \$15,000.

A chemical engine was rushed from Chico and aided in combating the flames.

DAILY WEATHER REPORT

U. S. Weather Bureau, local office, Roseburg, Oregon, 24 hours ending 5 A. M.
Relative humidity 5 p. m. yes. 72
Precipitation in ins. and hundredths
Highest temperature yesterday 37
Lowest temperature last night 19
Precipitation last 24 hours . . . 0
Total precip. since 1st month 3.03
Normal precip. for this month 5.79
Total precip. from Sept. 1, 1926, to date . . . 19.85
Average precip. from Sept. 1, 1877 . . . 17.24
Total excess from Sept. 1, 1922 . . . 2.61
Average precipitation for 44 wet seasons (September to May, inclusive) . . . 31.13
Forecast for southwest Oregon: Cloudy tonight and Sunday; rising temperature.
ARTHUR W. PUGH, Meteorologist

NEW CRANKSHAFT ON DODGE BROS. CARS EXPLAINED

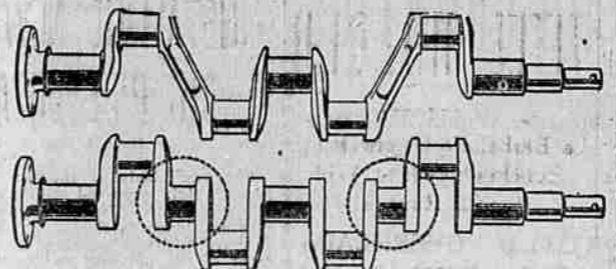
Newspaper advertising and post-boards everywhere during the last few months have carried claims of several makers of motor cars that new freedom from vibration and smoothness of engine power have been achieved by the adoption of an increased number of crankshaft bearings.

Comparatively few of the many visitors who have examined the new crankshaft exhibited in the display room of J. O. Newland and Son, J. O. Newland explains, seem to have any clear idea of the reason why five short bearings are preferable to three longer ones having the same total area.

in the former construction had ample area to carry the pressures they were called upon to sustain is clearly proved by the long and satisfactory service records of nearly one and three quarter million Dodge Brothers motor cars built before the five bearing shaft was adopted.

"Even greater freedom from bearing wear is assured by the new shaft because Dodge Brothers engineers did not reduce the size of any one of the three bearings. As the connecting rods and pistons remain unchanged the total pressures to be distributed over the five bearing crankshaft is itself were the total pressures on the former three bearings. The new five bearing crankshaft itself several pounds heavier than the former three bearings. The new therefore less likely to bend under the forces applied. The extra bearings not only afford more rigid support but increase the total area of the crankshaft bearings by over 34 per cent.

"The first advantages of the new crankshaft are the surprising increase in smoothness of engine per-



"The crankshaft must of course," Mr. Newland states, "be sufficiently stiff and must have a large enough number of properly spaced main bearings to prevent bending under the loads imposed when the engine is developing its power. At first thought the average motorist or mechanic would expect the designer to make all five bearings of the engine the same length except that the rear main bearing might be a little longer than the rest to carry the extra load imposed by the flywheel.

"Inquiries regarding the shorter length of the second and fourth bearings of the improved engine are so frequent that we believe the designer's reasons are of general interest. As the subject is somewhat technical we try to offer such an explanation as can be easily understood.

"The weight of the crankshaft while at rest is distributed over all the main bearings. As it revolves the power derived from the explosions in the cylinders acts on the different cranks at different times, one explosion or power stroke following another at equal intervals.

"When the explosion takes place in the first cylinder the load applied to the first crank is distributed between the two nearest bearings. Since no two cylinders fire at the same time the first conclusion would be that all the crankshaft bearings might well be of equal length.

"There are, however, other factors which the designer must consider in determining the power sizes of parts of any engine regardless of the number of cylinders.

"First there is what is termed 'centrifugal force.' A familiar example of this force is the tendency of a weight swung rapidly in a circle at the end of a string to pull harder and harder as it is whirled faster and faster. In fact, so the engineers tell us, it revolves twice as fast it pulls, not twice, but four times as hard.

"In the engine the faster the crankshaft revolves the greater the force with which the crankpin and the larger end of the connecting rod tend to pull away from the center. I do not know just how much the heavier end of the chrome vanadium steel connecting rod with its bronze lined habit bearing weights and how much the crankpin weights. I remember, however, that I was informed that a one-pound weight two and a quarter inches from the center of the shaft exerts a force of 575 pounds when revolving 3,000 times a minute. When we consider the weight of the large end of the connecting rod plus the weight of the cheeks of the shaft spinning around together at high speed we find that the main bearings are called upon to withstand pressures running into the thousands of pounds.

formance and added freedom from vibration both of which are immediately noticeable to driver and passenger. Another advantage, which is less apparent to anyone except the engineer and mechanic, is the longer life of bearings and the greatly increased mileage between bearing adjustments.

Cement coated nuts for brocc-II crates at Metzgers.

NOTICE OF REFEREE'S SALE

In the Circuit Court of the State of Oregon for Douglas County. John Perdus and Mery Perdus Plaintiffs, vs. John Hanks, Maggie Hanks, Adolphus Hanks, George Jackson, Dore Jackson, who is sometimes known as Dorris Jackson, Mabel Whipps, and G. S. Whipps, and also all other persons or parties unknown, claiming any interest, estate, right or claim to the real property described in the complaint herein, Defendants.

Notice is hereby given that the undersigned sole referee will on Tuesday the 8th day of February, 1927, at the hour of one o'clock in the afternoon of said day, at the front door of the Douglas County Court House, in Roseburg, Oregon, pursuant to an order and decree of the above entitled court, rendered and entered in the above entitled suit on the 23rd day of December, 1926, offer for sale and sell at public auction to the highest bidder for cash in hand the following described real property, to-wit:

All that portion of the southwest quarter of the northwest quarter of section fifteen (15) in township thirty (30) south of range four west of the Willamette Meridian, which lies east of the South Umpqua river flowing through the same, and containing thirty acres, more or less, all being situated in Douglas county, Oregon.

And I will pay the proceeds of said sale to the county clerk of Douglas county, Oregon, and ex-officio clerk of the above entitled court, for distribution under the orders of the above entitled court. Dated at Roseburg, Oregon, this 8th day of January 1927.

F. W. BILLARD, Sole Referee.

Douglas Funeral Home
Service of Sincerity
H. C. STEARNS, Funeral Director
Lady Assistant
Corner Pine and Lane Sts. Phone 112

There's a **Firestone** GUM-DIPPED TIRE for Every Car on the Highways

Firestones will prove more satisfactory than any other tires you have ever used.

We are ready to provide you with Firestones now—come in!

C. A. LOCKWOOD MOTOR CO.
Rose and Oak Sts. Phone 374

THE **Poultry Business** Is Profitable and Safe

This climate is conceded to be one of the most favorable for poultry raising.

Either as a side line with your present interests or strictly as a commercial business by itself, all statistics show it to be safe and more certain as to results than most lines of business.

We will help you to build the necessary buildings. Come in and talk it over while there is still time to get started this SPRING.

Coen Lumber Company

EUGENE BUSINESS COLLEGE
A. E. ROBERTS, PRESIDENT

A catalog, telling about our Secretarial, Bookkeeping and Stenographic Courses, sent free to any address, upon request. Monday is enrollment day.

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The Most Beautiful CHEVROLET in Chevrolet History

CHEVROLET

A Host of Improvements and Amazing Price Reductions

Not only the Most Beautiful Chevrolet in Chevrolet history with a host of mechanical improvements! Not only amazingly reduced prices with greatly increased quality! But also the most complete line of low-priced cars ever offered the American public.

Seven superb models appealing to every buying preference. And an entirely new model—a rakish, youthful Sport Cabriolet, sparkling with gleaming nickel and having an additional snug rumble seat for two.

Here are entirely new Fisher bodies of commanding beauty, smartly paneled and beaded, richly upholstered, and finished in striking new shades of Duco.

Here are such marks of distinction as full crown one-piece fenders, bullet-type lamps and "fish tail" modeling.

Here are literally scores of important mechanical improvements as typified by AC oil filter, AC air cleaner, co-incidental ignition and steering lock and remote control door handles.

Here is definite assurance of longer life and more economical operation, of finer performance and greater satisfaction—and, above all, of even greater value.

Come in. See the Most Beautiful Chevrolet—the outstanding triumph of the world's largest and most successful buidder of gearshift automobiles.

The Touring Car \$525
Price includes balloon tires and steel disc wheels. Former price \$535 with balloon tires only.

The Roadster \$525
Price includes balloon tires and steel disc wheels. Former price \$535 with balloon tires only.

The Sedan \$695
Former Price \$735.

The Coupe \$625
Former Price \$645.

The Landau \$745
Former Price \$785.

The Sport Cabriolet \$715
Entirely new model with rumble seat

The Coach \$595
Former price \$645

1-Ton Truck (Chassis only) . . . \$495
1/2-Ton Truck (Chassis only) . . . \$395
Balloon tires now standard on all models. All prices f. o. b. Flint, Mich.

HANSEN CHEVROLET CO.
Phone 446 Rose Street Roseburg, Oregon
QUALITY AT LOW COST

OUT OUR WAY By Williams

"I DON'T THINK TH BULL LIKES THAT LENDING DIGNITY TO YOUR WORK! HE LIKES TH' DOG SCRATCHIN' OUT A RABBIT STYLE! AT GUY IS MAHIN A POSITION OUT OF A JOB!"

"WELL, HE TURNS OUT AS MUCH WORK AS ANYBODY ELSE IN TH' SHOP, BUT HE DOES IT SO EASY—TH' BULL THINKS HE'S A MAGICIAN! AN' IS TWIN' T' HETCH' IM PULLIN' WORK OUT OF HIS HAT!"

"THAT IS KINDA FUNNY! TH' BULL HAS A HARD TIME DOIN' NOTHIN' AN' HE HAS A EASY TIME DOIN' A LOT! A GUY LIKE HIM MAKES A BOSS LOOK LIKE ONE OF TH' HELP! TH' BULL'S JELLUS I THINK."

THE PEACOCK AND THE KING. J. WILLIAMS. PRINTED BY NEA SERVICE, INC.