

Dealers' Announcements and News Features Concerning the Automobile Industry

1929 AUTO SALES SHOW GAIN OVER SALES YEAR AGO

If the increase in the number of cars sold in January, over January of 1928, is a barometer of conditions, then 1929 should be a bumper year in the automobile business in this state.

OAKLAND-PONTIAC INSPECTION RIGID

Thousands of visitors who have come through the recently opened plant of the Oakland Motor Car company, at Pontiac, Michigan, have noted an accurate comparison of the meaning of "precision manufacturing" — a little-understood phrase that for a number of years has been identified with the automobile industry.

In this plant, where nearly all buildings are completely new within the past two years, and where equipment is of the finest "precision" type yet devised, light rays and sound, recent tests, and many other methods of measuring accuracy, combine to hold a number of manufacturing operations accurate to within one ten-thousandth of an inch, the equivalent of less than seven inches in a mile.

To achieve this exactness, an army of upwards of 500 inspectors check every operation in the Oakland and Pontiac motor building and car assembly lines. Using special work gauges far more exacting than the human eye, everyone of these gauges periodically is subjected to the inspection of the Johansson master block gauge which correctly measures limits up to two-millionths of an inch.

Inspection of small parts received at the assembling docks is done through a device of such accuracy that the result of a thin diameter suspended from a fine watch spring, correctly notes the slightest deviation in the hardness of the metal tested.

Cranks and flywheels are balanced by an ingenious machine which utilizes the unerring accuracy of a reflected beam of light. The operator can tell at a glance how much the shaft, or wheel is out of balance, at what angle and marks it for the machine operator who removes the excess stock by grinding. Cranks and flywheels are tested for a balance variation of not more than three-thirtieths of an inch.

Chamfers, after being checked for size, finish and hardness, are held to a limit variance in the fit of not more than one ten-thousandth per degree for twenty-degree angle of fit.

A special diamond bearing process holds the fit of the piston pin to three ten-thousandths of an inch. A diamond is used as a cutting tool

by the Oakland Car company because its hardness insures a perfect surface bearing surface at this vital point.

In addition to tests for hardness, pistons are held to further limits for weight and size. Both pistons and rods are weighed for center of gravity and held to a limit of not more than one-quarter of an inch in weight variance.

Even these tests are made more rigid by sorting pistons according to variation in size. Cylinder bores similarly are sorted into different grades according to variation, and in the final piston of the motor an "A" grade piston goes into an "A" grade bore, a "B" piston into a "B" bore, etc., to insure smooth operation and freedom from vibration.

Hundreds of similar tests and precision limits are evident from the raw materials entering docks to the end of the assembly line where twenty final inspectors take every car as it comes off the line for a check up of all vital operations.

The result of this high degree of accuracy is a smooth running car of long life, enjoying a high measure of public confidence, as is shown by the fact that the Oakland Motor Car company today is fourth largest in the industry, while the Pontiac Six for several months led all other makes of six cylinder cars in the United States in registrations.

JURY TRIAL TO RETRY ACCUSED COOS COUNTY MAN (Associated Press Local Wire) MAHSHFIELD, Ore., Mar. 13.—Twelve men will hear the case of Robert Green of Catching inlet, accused of the murder of an unrelated neighbor, Caleb Brown. Three women were on the jury which convicted Green in his first trial. The conviction was overruled by the supreme court, however, on the grounds that the prosecution used illegal means in securing a purported "confession" from Green.

OREGON INTEREST SALEM, Ore., Mar. 13.—To pay principal and interest on state highway bonds, State Treasurer Kay will transmit to the state's fiscal agency in New York on April 1 the sum of \$1,614,286.50. The principal payment will be \$862,500. At the same time the sum of \$597,066.25 will be sent to the fiscal agency to pay interest on war veterans' state aid bonds.

Myers pumps and electric water systems are reliable. This makes them the cheapest outfit to have. They are sold at Wharton Bros.



WE LEAVE THE WEAR AND COLOR IN— AND THAT EXPLAINS JUST HOW WE WIN!

Every shirt that we launder and every collar that leaves our place is laundered up in perfection, just exactly as our customers want them. We give personal attention to all laundry that comes in, and that is the reason that we do such good work. If you are not satisfied with your laundry work, send it to us; it will be then.

Roseburg Steam Laundry Phone 79 Roseburg

Opportunity knocks more than once at everyone's door

No age limit on success if you keep fit

PEOPLE used to think that if you hadn't made your mark by the time you were 40, you were through. "That's all bunk," people say today. There's many a man who'll tell you he was past 50 when he made his first big success. Their experience runs something like this: "I'd been going through life, always just missing out on everything. Worked like a dog, too. But never seemed to get anywhere. "It was a doctor who put me wise to myself. Told me not to blame it on luck. That the trouble was with me, right inside myself. He recommended Nujol. I took it for three months. Never missed a day. And, say, I began to feel like a younger brother myself. Decided there was life in the old dog yet. When my big chance came, I was all ready, waiting to grab it. And I did. "Nujol keeps my body functioning just as Nature meant it to, under all conditions. Contains no drugs or medicines. Just a pure substance that



works normally and naturally. It not only keeps an excess of body poisons from forming (we all have them) but aids in their removal. These poisons slow you up mentally and physically, dull your whole outlook on life, make you half-hearted. Buy a bottle of Nujol today. Perfection by the Nujol Laboratories, 2 Park Ave., New York. In sealed packages only. Your druggist carries it.

ESSEX SEDAN GOES UP A 40 PER CENT GRADE WITH 4 MEN

In extensive demonstrations given here by the Roy Catching Motor Co., local distributors for Hudson Essex, during challenger week, the new 1929 Essex was put to grilling tests, both on the road and in ability to make the steepest hills, and do it all with perfect ease. These demonstrations were conclusive evidence that the Essex car, no matter what model might be used, is able to meet any demand that may be imposed or to overcome practically any obstacle in way of impassable roads or hills, and give evidence of wonderful pulling power under trying conditions. These tests were made on the highway, on some of the difficult streets of the city, and on grades that under instruments registered 40 per cent incline.

Following a test in pulling power on First Avenue North, this city, with four passengers, the Essex sedan, a regular stock car, climbed a 25 per cent concrete paved street for the distance of a block, practically reaching the top in high gear. The next test at hill climbing was on a rough piece of unimproved road in North Roseburg that no car had ever before, so far as is known, undertaken to negotiate. It was so steep that the gentlemen in the sedan who were participating in these demonstrations, held their breath when E. T. Partin, at the wheel, headed the Essex to the foot of the hill to be conquered by the car. The sedan was brought to a full stop and everybody given a good chance to look over the "prospect," which, from the News-Review man's viewpoint, was anything but quieting to nerves. It seemed impossible that the car with its four passengers, including the driver, could make the ascent over loose dirt and rock. But Partin said it was a good place to test the power of Essex Challenger motor, and so he pushed the level into "low" and headed her straight up—and up she went, the men in the back seat hanging onto the front seat and

PRECISION MARKS BUILDING OF NASH

and registers any inaccuracy to a half-thousandth inch. Its use explains why no Nash car is ever seen with wobbly rear wheels, according to engineers.

At every possible point in manufacturing, the skill, ability and "feel" of the operator has given way in the Nash plants to the more dependable and less difficult action of checking gauges. Each Nash workman, however, an inspector of his own handwork, and every part is checked for accuracy at the time of machining. In addition, a large corps of trained inspectors are employed to make counter checks on all parts of the cars. The finished product, obviously, attains the highest degree of mechanical perfection.

INDIAN BOOZE SELLERS FEEL HAND OF JUSTICE (Associated Press Local Wire) PORTLAND, Mar. 12.—Old Ab Captain, Kinmath Indian, and Monroe Ball pleaded guilty in federal court to liquor sales and were given sixty days and \$100 fine, respectively.

DAILY WEATHER REPORT

U. S. Weather Bureau Office, Roseburg, Oregon. Data reported by E. H. Fletcher, Meteorologist in charge. Barometric pressure reduced to sea level 30.02. Relative humidity 5 p. m. yesterday (per cent) 78. Highest temperature yesterday 49. Lowest temperature last night 39. Average temperature for the day 44. Normal temperature for this date 47. Precip. in inches and hundredths: ending 5 a. m. 27. Total precip. since 1st month 75. Normal precip. for this month 3.28. Total precip. from Sept. 1, 1928, to date 15.15. Normal precip. from Sept. 1, 1928, to date 25.13. Total deficiency since Sept. 1, 1928 9.98. Normal seasonal precip. Sept. to May, inclusive 31.19. Forecast for interior southwest to night and Thursday, moderate temperature.

OHIO THIEF MURDERER FOR FEW DOLLARS LOOT

(Associated Press Local Wire) CLEVELAND, O., Mar. 12.—Charles Firth, manager of a Knickerbocker hat shop, was shot and killed today by a robber who entered the shop and escaped after the shooting with between \$2 and \$4.

Charles Smith, a clerk, was the only other employee in the store. Firth and Smith were ordered by the robber to hold up their hands. The manager took exception to the command and grappled with the gunman.

In the struggle the hand fired three shots into Firth's body, hitting him instantly. Smith was not injured.

The robber ran out the front door and disappeared in the crowd.

Advertisement for THE NEW OAKLAND ALL-AMERICAN SIX. Includes image of the car and text: 'The Coupe, \$1145. Body by Fisher'. 'PRODUCT OF GENERAL MOTORS'.

Investigation proves that it has no equal at its price

More for your money. More beauty. Luxury and style. More balanced power, speed and acceleration. That's what you get in the New All-American Six. Consider the individuality of its appearance. The refreshing originality of its design. And try out its glorious performance. Achieved through modern engineering design. The New All-American Six by Oakland is enjoying ever-increasing popularity. Simply because investigation proves that it has no equal in all that it offers for its surprisingly moderate price.

ROSEBURG MOTOR COMPANY Roseburg, Ore. Oak and Rose Streets

DURANT OPEN ROAD WEEK IS OBSERVED

Attracting greater throngs than any similar event in the history of the western Durant organization, "Durant Open Road Week" being observed here by the Roseburg Star Garage, Garry Rapp, manager, in conjunction with more than 700 other western Durant dealers, is proving an overwhelming success.

The event, which started Saturday is one of the largest undertakings in the annals of western motordom, it is said.

Since the opening of the week, the showrooms have been crowded to capacity and from early morning to late evening members of the Durant organization have been kept busy demonstrating and explaining the features of the new 1929 Durant models. Already hundreds of people in this territory have discovered by actually driving the Durant four and six and subjecting them to tests of their own choosing, why the new line is acclaimed the outstanding group of automobiles this year.

Facts concerning "Durant Open Road Week" and the new Durant line of motor cars were broadcast over the Pacific coast network Monday night. Tonight, another Durant radio program is being sent out over the air from radio station K. P. O. A special series of musical and vocal selections for "Durant Open Road Week" has been arranged.

Western Durant dealers have sent out more than 100,000 invitations to motorists to attend the

CLINGENPEEL TO MOVE BUSINESS

W. E. Clingenpeel, veteran Roseburg jeweler and watch repairman, has leased the B. W. Bates property on Jackson street, just south of Cass street, and is preparing to move his shop to the new location within a few days. The repair and sales department will be established on the lower floor and Mr. and Mrs. Clingenpeel will furnish apartments on the upper floor of the home. The business is now located in the I. O. G. F. building.

L. G. CARPENTER DEAD

(Associated Press Local Wire) LONG BEACH, Calif., Mar. 12.—Louis G. Carpenter, 65, for twenty years chief of detectives, Portland, Ore., police force, died here at the home of his son last night. He had been a resident of Long Beach two years. He was a member of the Oregon legislature for one term. After funeral services here Thursday, the body will be taken to Portland for interment.

Another shipment of Bermuda onion slips will arrive at Wharton Bros. in a few days.

DODGE BROTHERS TRUCKS

CHRYSLER MOTORS PRODUCT

Bigger Pay Loads Greater Profits

DODGE TRUCKS are money-makers because they keep rolling day after day, year after year—and they carry the maximum pay loads.

Sturdy, simple construction gives them that dependability that has become a synonym for Dodge. Skillful engineering eliminates all excess weight in chassis and body.

No theory this Business men in all lines, seasoned seekers after pay loads and profits, have proved it out. They invest more than a million dollars every week in Dodge Trucks.

And this great volume keeps prices low. Inspect our complete line. Select your own type. Let its pay loads pay you.

Table with columns: MERCHANTS EXPRESS (110' wheelbase) \$665, COMMERCIAL TRUCK (120' wheelbase) \$775, 1-TON-110' wheelbase \$995, 1-TON-140' wheelbase \$1065, 1 1/2-TON-150' wheelbase \$1345, 1 1/2-TON-165' wheelbase \$1415, 2-TON-150' wheelbase \$1515, 2-TON-165' wheelbase \$1585, 3-TON-135' wheelbase \$1745, 3-TON-165' wheelbase \$1775, 3-TON-185' wheelbase \$1845. Chassis f. o. b. Detroit.

Formerly Graham Brothers Trucks. The complete line of Trucks, Buses and Motor Coaches which Dodge Brothers have been manufacturing and selling under the name of Graham Brothers now take the name of their makers, Dodge Brothers.

J. O. Newland & Son Phone 458 Cass and Stephens Streets, Roseburg, Oregon