

**CONSTANTLY  
IMPROVED  
BUT  
NO YEARLY  
MODELS**

**DODGE  
BROTHERS  
MOTOR  
CARS  
BONESTEEL  
MOTOR  
COMPANY  
474 S. Commercial  
PHONE 423**

**STATE HIGHWAY  
DEPARTMENT REPORTS**  
(Continued from page two)

**Tualatin Valley Highway**  
Portland, Hillsboro, Forest Grove, Carlton, McMinnville: Paved.  
**Mt. Hood Loop Highway in Hood River County**  
Macadam road in good condition from city of Hood River to a point 33 miles south. This entire section is open to traffic. Closed beyond Horse Thief Meadows on account of construction.  
**Mt. Hood Loop Highway in Clackamas County**  
Portland-Government camp (via Powell Valley road): Paved to Gresham. Balance good macadam. Closed beyond government camp on account of construction.  
**The Dalles-California Highway**  
The Dalles-Dufur: Part paved; balance good macadam.  
Dufur-Cow canyon: Rough in places. Construction under way.

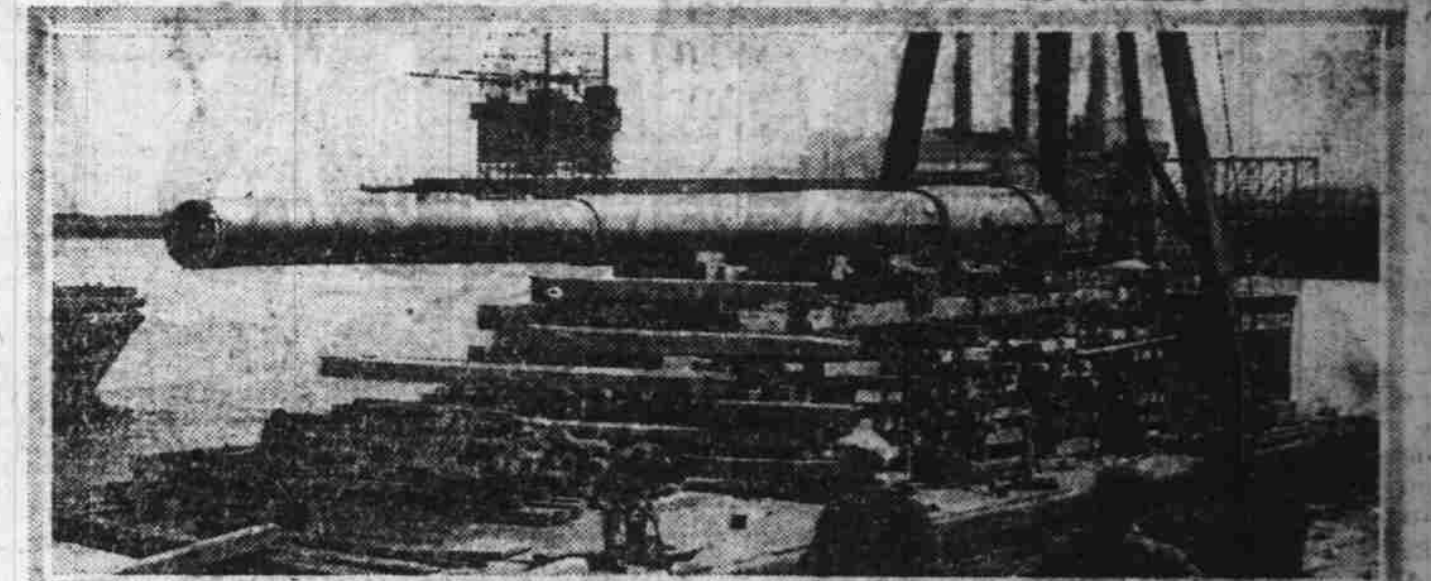
Cow canyon-Gateway-Madras-Redmond-Bend: Good macadam except six miles dirt road at Trail crossing of Crooked river.  
Bend-Lapine: 17 miles either surfaced; balance fair earth road.  
Lapine-six miles north of Sand creek: Unimproved dirt road in passable condition.  
Six miles north of Sand creek-Fort Klamath-Klamath Falls-Merrill-California state line: Macadamized and in good condition.  
**Oregon-Washington Highway**  
Pendleton - Washington state line: Paved.  
Pendleton - Pilot Rock - Vinson-Heppner-Heppner Junction: Macadamized except between Vinson and Jones Hill where going is very rough.  
**Ashland-Klamath Falls Highway**  
Junction Pacific highway-Klamath Falls: Macadamized and in good condition.  
**Klamath Falls-Lakeview Highway**  
Klamath Falls-Olene: Macadamized.

mized. Drive carefully over loose gravel.  
**Olene-Bonanza:** Turn right over bridge at Olene and follow surfaced county road.  
**Bonanza-Drews Valley:** Mountain road in fair condition.  
**Drews Valley section:** Good going; being macadamized; trucks operating.  
**Drews Valley-Lakeview:** Earth road in fair condition.  
**Bend-Lakeview Highway**  
**Bend-Silver Lake:** Best road via Horse Ride and Fort. Rock cut-off. Road open to automobiles only. Trucks must go by way of Lapine and Fort Rock.  
**Silver Lake-Paisley:** Dirt road in fair condition.  
**Paisley-Lakeview:** 45 miles macadamized and in good condition.  
**Central Oregon Highway**  
**Bend-Burns:** First 12 miles macadam. Balance fair dirt road open to travel.  
**Burns-Crane:** Macadamized.  
**Burns-Vale (via Crane and Skull Springs or via Westfall and Drewsey):** Both roads open to traffic but are unimproved and very rough.  
**Burns-Canyon City:** County road now open.  
**Sherman Highway**  
**Biggs-Wasco-Moro-Grass Valley-Kent-Wasco county line:** Macadamized and in good condition.  
**Wasco county line-Shaniko-Cow Canyon:** Nine miles good macadam, balance earth road in fair condition. Surfacing work under way.  
**Cow Canyon - Madras-Redmond-Bend:** Good macadam except six miles dirt road at Trail crossing of Crooked river.  
**John Day Highway**  
**Arlington-Base line:** Good macadam.  
**Base line-Gwendolen:** Under construction. Very rough.  
**Gwendolen - Condon - Fossil - Spray - Dayville - Mt. Vernon-John Day-Prairie City-Summit:** Macadamized and in good condition.  
**Summit-Austin-Unity:** Mountain road in fair condition.  
**Unity-Ironside-Cow Valley:** Fair county earth road.  
**Cow Valley - Brogan - Jamieson-Vale-Ontario:** Macadam in good condition.  
**Ochoeco Highway**  
**Redmond - Prineville - Mitchell:** Macadamized and in good condition.  
**Mitchell-Antone-Dayville:** Dirt road. Impassable after rains.  
**Medford-Crater Lake Highway**  
**Medford-McLeod bridge:** Macadamized and in good condition.  
**McLeod bridge-Cascade gorge:** Surfacing operations under way. Road in good condition.  
**Cascade gorge-six miles east of Union creek:** Macadamized and in good condition.  
**Six miles east of Union creek-Anna Spring-Crater Lake lodge:** Dirt road in fair condition. Crater Lake lodge is now open.

**Klamath-Crater Lake Highway**  
Klamath Falls - Lamm's Mill - Fort Klamath - Park boundary: Macadamized and in fair condition.  
**La Grande-Wallowa Lake Highway**  
Road to Wallowa Lake  
**La Grande-Island City:** Paved.  
**Island City - Elgin-Minam-Wallowa-Loastine - Enterprise - Joseph-Wallowa Lake:** Macadamized and in good condition.  
**Baker-Cornucopia Highway**  
**Baker-Halfway:** 19 miles macadam; 21 miles graded roadbed. Balance fair county road.  
**Redwood Highway**  
Road to Oregon Caves  
**Grants Pass-Kerby-Waldo:** Fair graded road.  
**Waldo-Crescent City:** Fair mountain road. Rough but passable over Oregon mountain.  
**Kerby-Oregon Caves:** Part macadamized; balance dirt road in good condition and open to traffic.  
**McKenzie Highway**  
**Eugene-Belknap Springs:** Macadamized and in good condition.  
**Belknap Springs-McKenzie Pass-Sisters-Cline Falls-Redmond:** Macadamized and in good condition except for a short section across the lava beds which is a little rough. Traffic is warned to be cautious in passing through construction work.

**McKenzie-Bend Highway**  
Junction of The Dalles-California highway-Deschutes river-Tumalo-Sisters: Good macadam.  
**Alsea Highway**  
**Corvallis - Philomath - Alsea:** Road open and passable. Alsea mountain section under construction which may necessitate closing road at intervals during summer months. Make local inquiry as to conditions.  
**Alsea - Tidewater - Waldport:** Construction operations under way. Through traffic must detour south at Alsea and go via Five Rivers and Lobster Creek. Detour is unimproved mountain road passable except after rains.

**UNCLE SAM HAS WORLD'S LARGEST NAVAL GUN THAT HURES SHELL WEIGHING MORE THAN TON 28 MILES**



This photograph, taken at Boston, shows the largest naval gun in the world loaded on a lighter and ready for shipment to the Hog Island Yard. The giant gun is 58 feet long, weighs 163 tons and throws a missile weighing 2,340 pounds a distance of 28 miles. A crew of 50 men is required to handle it.

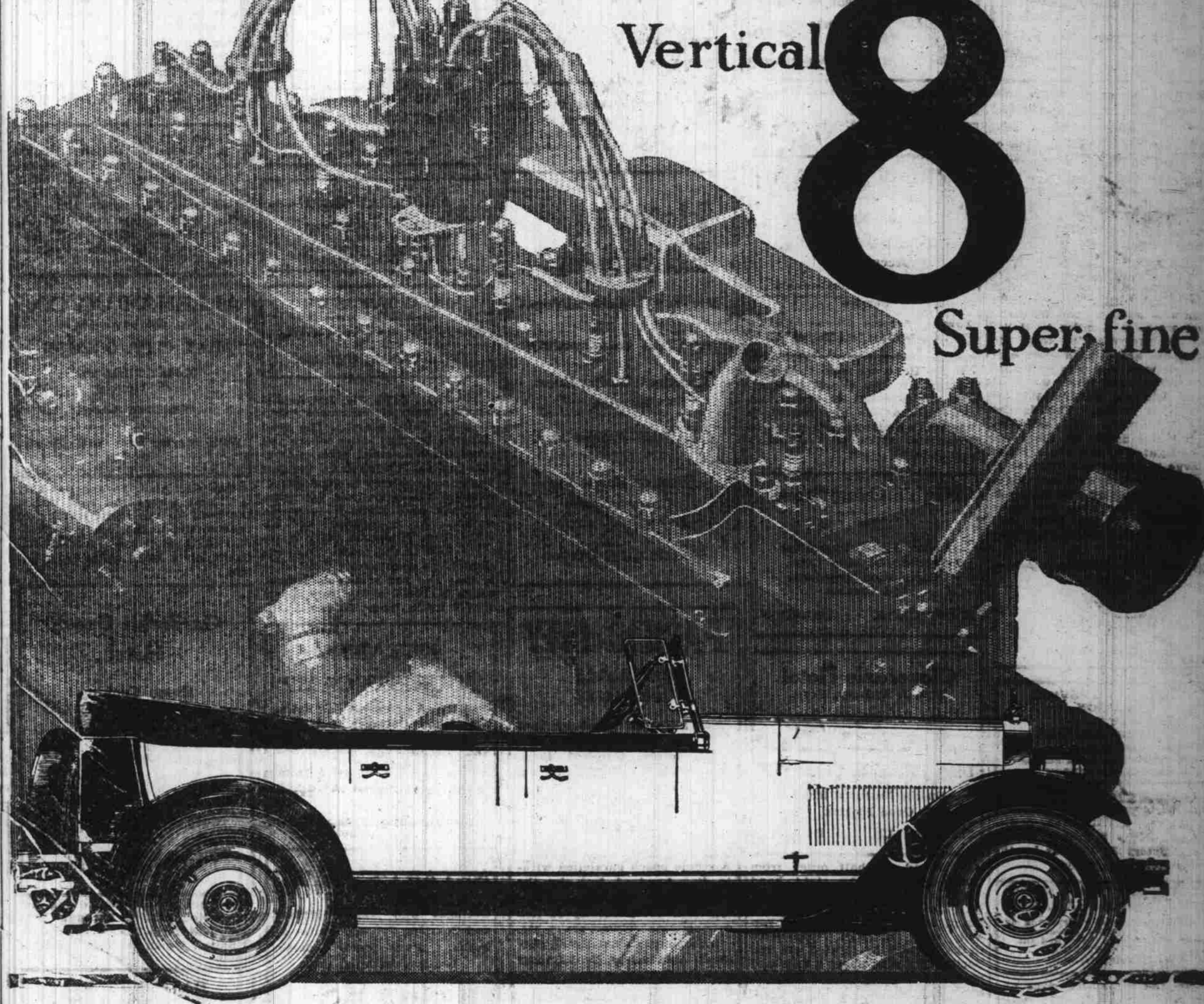
The carrier who supplies mail and packages. The carrier is compelled to travel down the beach at low tide. If for some reason the incoming tide catches him before completing his trip he must either abandon his team and the mails and climb the rocks or the route may receive their letters dashed to pieces against them.

**GERMAN GLIDER CONTEST**

FRANKFORT, Germany, Aug. 15—More than 70 entries have been made for the German glider contest beginning Aug. 30. Read the Classified Ads.

**Rickenbacker**  
A CAR WORTHY OF ITS NAME

Announce in addition to the famous '6's



Incorporating the same skill and experience that have made Rickenbacker a world leader in an amazingly short space of time, this new Rickenbacker "Vertical 8-Superfine" sets a still higher standard in cars for those who desire more and can pay more.

In quality, it upholds every tradition of this House and is destined to add new lustre to the world-famous insignia. A limited number of these "Vertical 8-Superfine" models will be available. If you would be one of the Elect—place your order at once. Better see us and arrange for a demonstration.

Following features are unique in this Eight:—  
Dual Carburetion; Dual Ignition; Dual Air Intake;  
Dual Exhaust; Dual Muffler; Dual Oil Cooling System;  
Dual Gasoline Feed; Dual Car-Lock.

Today won't be a minute too soon.

Models Now on Display in Our Show Rooms  
**F. W. PETTYJOHN CO.**  
219 NORTH COMMERCIAL STREET

<b>"Six" Prices</b>		<b>"Eight" Prices</b>	
Sport Phaeton, \$1595 fully equipped	f. o. b. Detroit plus war tax	Sport Phaeton, \$2195 fully equipped	
Coupe - - - 2095 fully equipped		Coupe - - - 2695 fully equipped	
Sedan - - - 2195 fully equipped		Sedan - - - 2795 fully equipped	

**What is in Under the Hood of an Automobile**

WE ALL know that there is a motor, but very few of the buying public of today stop to consider the merits and demerits of its construction, which should be of vital importance, for the reason that your operation expense is based upon repair bills, repairs are always expensive, where in the motors of autos need constant attention such as burnt off valves, carbon knocking-tightening of bearings, and replacing same from being burnt out, or pounded out, by the terrific force of the explosion of the piston head.

We wish to call your attention to the construction of the Gardner motor. We have bronze bearings through the motor. Sixty-five square inches of bearing surface, and not a shim used in the motor. We, of course, wish to emphasize this as well as the long stroke, the 3 11-16 Lynite-B. split skirt piston, 12-inch connecting rod, 1 1/8 piston pin, 2 1/8 crankshaft, full force feed lubrication, five main crank shaft bearings, all the above units you will find in some of the much higher-priced cars, and our contentions are that if they are of such great importance in the higher-priced cars they are surely of greater value in cars of a lesser price.

Our transmission gears, ring gear and pinion are made from nickel steel. This you will also find in cars of a higher price, in comfort in riding, beauty in color and design, we have always been able to please the public. We are always open for comparison, of units, parts for parts, operation expense, and with pleasure we refer you to Gardner owners. (Users know).

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