

BIG MOBILE GUN MOVED TO COAST

Shoots 1400 lb. Projectile Distance of 25 Miles

After being stared at by thousands of amazed citizens during its trans-continental journey from Aberdeen proving ground, Maryland, a monster 14-inch railway coast gun arrived at the United States Army arsenal on the Pacific coast recently.

This leviathan, one of the largest and most powerful pieces of artillery in the nation, will shoot a 1,400 pound projectile 25 miles. The exploding force of the projectile is so great, army officers say, that one shot would destroy an entire village 25 miles away.

For instance, a 25 mile radius around Portland, Seattle, Los Angeles, Denver or Butte could be laid bare by the big guns now with the installation of this most recent 14 inch coast weapon.

The gun is said to be strategically mobile, but not tactically mobile; that is it cannot be moved about at short notice on a battlefield, but it can be moved anywhere along a railway and when time permits a special track can be laid to take the gun to any desired point.

Here are some facts about this giant rifle: It cost \$185,000 of which \$60,000 was for the gun and \$125,000 for the mount.

Its weight with carriage is 720,000 pounds, far greater than any locomotive. Length, 25 feet, 4 inches; height of unit, 14 feet, 11-inch; breadth, 10 feet.

A crew of 50 men is necessary to man the monster. A total of 200 men necessary to fill every place in range and gun sections.

It can be put in firing position in less than two hours under field conditions. If in permanent emplacement and if the fire control equipment is in place it can begin firing within a half hour.

INCREASED SALES REPORT FOR DESOTO

A marked increase in sales activity throughout the country was reported by De Soto six dealers since this car entered its second year of existence during the first week in August.

The De Soto achievement—of having broken all records in the history of the industry for a first year car by producing and selling 81,065 of these models was made an occasion for celebration by dealer organizations all over the United States. As a result, enthusiasm for the car follows the announcement of the new record as reflected in the large number of sales reported during the first half of the month.

"The officials of the De Soto corporation and its dealer organization are equally proud of this record," said L. G. Peed, general sales manager of the company. "It is not surprising that a car with the performance qualities of the De Soto six should be popular. It is responsive, easy to drive and safe and comfortable. It is significant, however, that even a car which stands out so prominently in the field of the low priced six should have broken all existing records so decisively.

"It is evident the public has appreciated these distinctive qualities. No greater tribute could be paid than by the fact that its first year ended with a new record for any class of car in the history of the industry during a similar period of time."

NEARLY ALL STOLEN AUTOS RECOVERED

Ninety-three per cent of all cars stolen in 1928 were recovered and it is evident that the automobile thief is turning his attention to some more profitable means of crime, says the American Automobile Association.

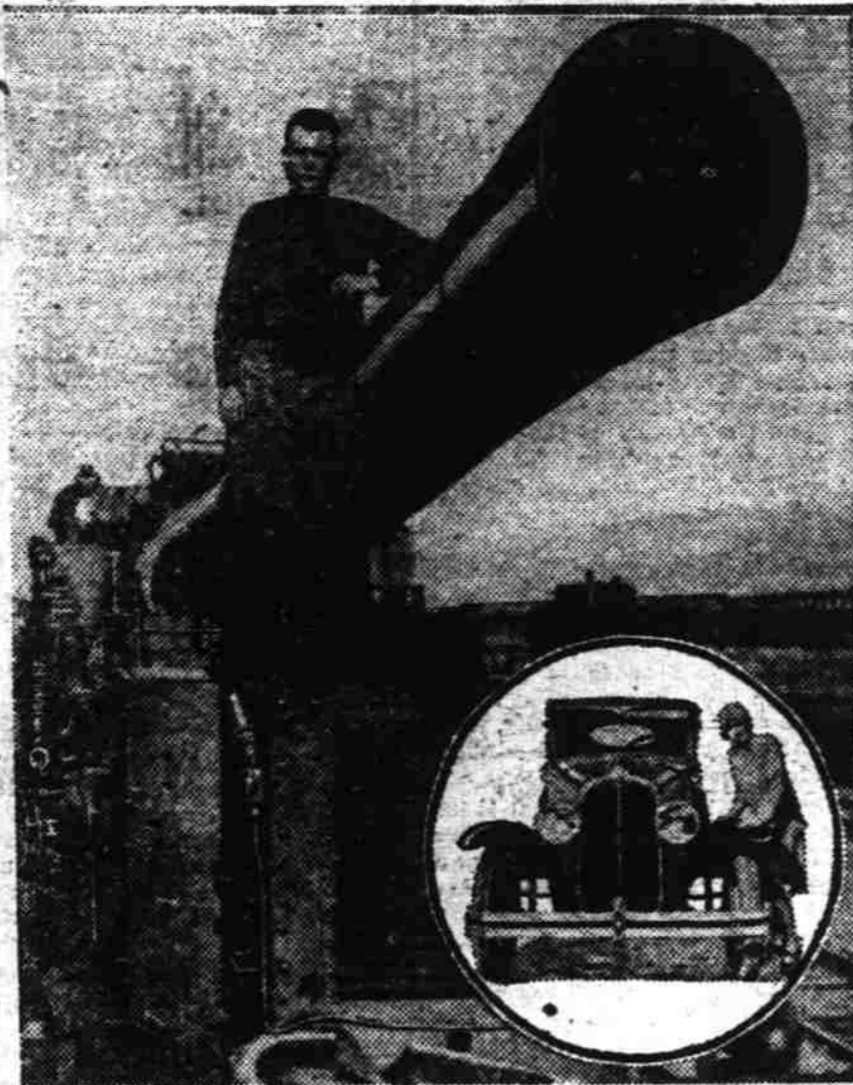
The national motoring body believes that the high percentage of stolen cars recovered is directly attributed to the Dyer act, which makes it a federal to move a stolen automobile across the state line, as well as to the improved locking devices. The A. A. A. sponsored the Dyer act and also maintains a Car Recovery Department to aid in the finding of stolen cars.

"Five years ago, says the statement, only 83 per cent of the cars falling into the hands of thieves were recovered and a ten percent gain in five years is excellent progress. Figures from 26 cities reported to the A. A. A. in 1928 revealed that 74,546 cars were stolen and 69,196 were recovered.

The improved locking device placed on automobiles has also been a large factor in reducing the number of cars stolen. Motorists, therefore, can greatly aid the situation by being sure their cars are locked before leaving them parked. Heavily traveled streets are just as dangerous in this respect as some out-of-the-way places and the thief has a better opportunity to drive off a car in heavy traffic."

The water level of Crater Lake has dropped 10 feet 4 inches from the bench mark set in the rock in 1908 by the United States Geological survey. This fact was ascertained on August 28th, when Rangers French and Croghan checked the measurements. It is believed that the variations in due to evaporation, from a succession of dry seasons.

Two Front Views



The giant mobile coast defense gun pictured above was recently installed in a Pacific coast fort. The gun has a range of 25 miles. Miss Natalie Blake recently visited the fort in her Pontiac sedan.

AIR CONFERENCE TO TALK TRAFFIC

(Continued from page 9)

fellows air transport executives. The development of air lines has been so rapid and in so widely separated sections of the country that the personnel of few of the companies have been able to meet or exchange ideas.

William P. McCracken, Jr., assistant secretary of commerce for aeronautics; Charles L. Lawrence, first vice-president of the Aeronautical chamber of commerce and the Curtiss-Wright corporation; T. B. Clement, general traffic manager of Transcontinental Air Transport, Inc.; Mayor Albert Beach of Kansas City; Col. Dunwoody and Mr. Woolley will be the principal speakers at the opening session, Monday afternoon, September 16th. Colonel Brittin will preside at the first session.

The Tuesday morning session, September 17th, will be turned over to a discussion of methods used by the principal operating lines in selling air traffic—mail, passenger and express. Traffic executives from each of the companies represented will deliver short talks on their methods and open discussion will follow.

"The place of the municipal chambers of commerce in air transport development" will be made the subject of the afternoon session, with addresses to representatives of chambers of commerce on the air transport routes by Col. Henderson W. G. Herron, of Air Investors, Inc.; and Colonel Brittin.

While representatives of chambers of commerce are in session, executives of the transport lines will be holding nine concurrent committee meetings on important phases of air traffic development, including airports, accounting, communications, publicity and advertising, facilities for handling passengers, ticket sales and solicitation, standard baggage weights, insurance for air travellers and development of air mail and express.

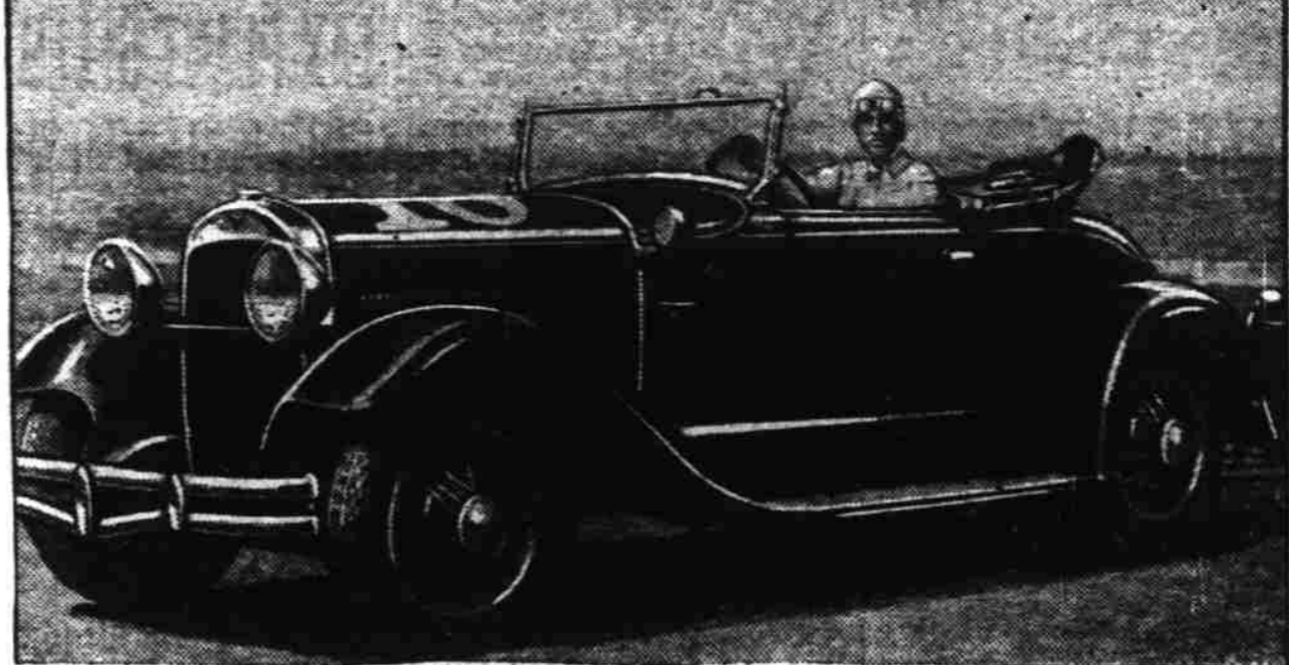
The studies and reports made by each of the committees will be delivered in the general session scheduled for the third day, C. W. H. Smith, Gen. Traffic Manager of Western Air Express, will preside at the morning session of the last day and Stanley Knauss of Stout Air Lines will conduct the closing session.

There is one car to every 2.87 persons in California and one car to every 11.52 persons in Georgia, with the average for other states running between these figures, according to the Oregon State Motor association. Oregon has a car for every 3.96 persons ranking in sixth place, with California, Nevada, Iowa, Kansas and Nebraska leading her. The state of Washington is in 14th place with a car for every 4.46 persons.

At 10:12 a. m. August 28th, the 100,000th visitor to Crater Lake National Park for the season of 1929, checked in at Anna Spring entrance. This number of park visitors was reached last year on September 4th, when at the end of the day 100,320 visitors were recorded for the season. A travel comparison over last year to date, shows an increase of 3,172 cars and 10,455 people.

Read the Classified Ads.

Greater Hudsons Win Speed Honors



HUDSON CAR WINS TULSA FAIR RACE

The above picture was taken just after this Hudson Standard stock roadster finished in first place, driven by Matt Ward in the 100-lap race at the Tulsa, Oklahoma fairgrounds. In the first race Ward finished first and Jimmie Davis finished second, both driving stock Hudson roadsters. This field was the largest and most representative ever entered.

Another stock Hudson roadster, owned by Eddie Meyers, won the 12 hour endurance run on July 14, at the Roby speedway, Hammond, Indiana. Mr. Meyers purchased his Hudson roadster on Thursday, July 11th, and decided to enter it in this stock car endurance run. Time was so limited that the car went to the post with only 108 miles on the speedometer and without a test run. The rules of the entry blank required that the top, windshield, spare tire, head lights, bumper, and muffler

SEAPLANE RACES COMING THIS WEEK

The Schneider race this year, over a quadrilateral course off Cowes on the Isle of Wight, is expected to develop speeds of more than 200 miles an hour, compared with the 281 miles an hour with which Flight Lieutenant Webster won the trophy for Great Britain in 1927. The contestants will race approximately 220 miles over the 31.05-mile course.

After the trophy race, the pilots will attempt to break the mark of 318 miles an hour for straight-away speed, set by Maj. Mario de Bernardi, the Italia nfilier. Speeds of 340 and 350 miles an hour are expected.

The seaplane trophy, donated by Jacques Schneider, French sportsman, will go to the nation winning it three times in succession. Both Italy and the United States have two legs on the cup.

MILLER TIRE MADE AFTER MANY TESTS

"Is there anything new in tires?" asks the average man, weary from reading competitive claims of various makes. "Yes, there is something new," answers L. C. Rockhill, sales manager of the Miller Rubber Co., represented here by Russ Smith. "Here's a company that believes in building for future business. We held back dividends for two years and put that money into development and experiments. We aimed to make the best tire that could be made. Our Miller Deluxe tire made its debut more than a year ago and immediately established itself as the car-owner's friend. But we wanted to make a Super Type of tire that could be sold in the standard tire price range. With that ideal in mind, we encouraged our engineers to produce what is actually a super-tire. We tested it ourselves, drove it under-inflated and over-loaded. We sent a test fleet down to Florida last winter with instruction to run the new Miller Geared-to-the-Road tires against the leading competitive makes of tires in the same standard class until one or both wore out. They did it. Our Florida fleet ran 784,741 car miles or a grand total of 3,129,000 tire miles. We wore out every competitive tire, and our Miller actually held up longer and 1 neome cases twice as long as any of the 13 leading makes purchased from competitors stocks for this test. After making sure that every Miller tire would do as well Mr. Rockhill gave orders that a brand new guarantee should prevail. "We guarantee our new Miller Geared-to-the-Road tire to outwear any tire of equal price," he says. The message has been broadsided to readers of newspapers and magazines throughout the country.

OREGON AUTO GAIN LESS THAN OTHERS

During the last six years automobile registrations in the United States have increased 62%. During the same period in Oregon, car registrations have increased only 49%. Following is a table showing the registration and percentage of gain of the three coast states for the past years:

	1923	1928	P. C.
All S.	15,092,177	24,493,124	62%
Cal.	1,100,283	1,799,890	63%
Ore.	165,962	248,118	49%
Wash.	258,264	402,875	56%

Now that school is opening and the tourist is trekking homeward, northwestern resorts are announcing their closing dates. Rainier National Park announces the closing of Paradise Inn, Tuesday, September 3rd, but services will continue at the National Park Inn at Longmire and at the annex in Paradise Valley.

Mount Baker Lodge will close September 7, while Crater Lake will continue until September 20.

To enforce the rules of the air, Paris is organizing a flying squad of policemen, and will have a smoke bomb instead of a whistle or stick.

Pere Lachaise, famous cemetery of Paris, now is used as a park.



You risk failure below the SAFETY POINT

Pay too little for a battery and you're on the road to trouble. A single tow-in charge or a couple rechargings might cost you more than you saved on the price.

Make the safety point your goal and you'll be money ahead in the end. In a Willard Battery of the correct electrical size dependable quality is never sacrificed for low price. Millions of motorists, and 76 makers of cars, trucks and busses pronounce it the best sound value you can buy.

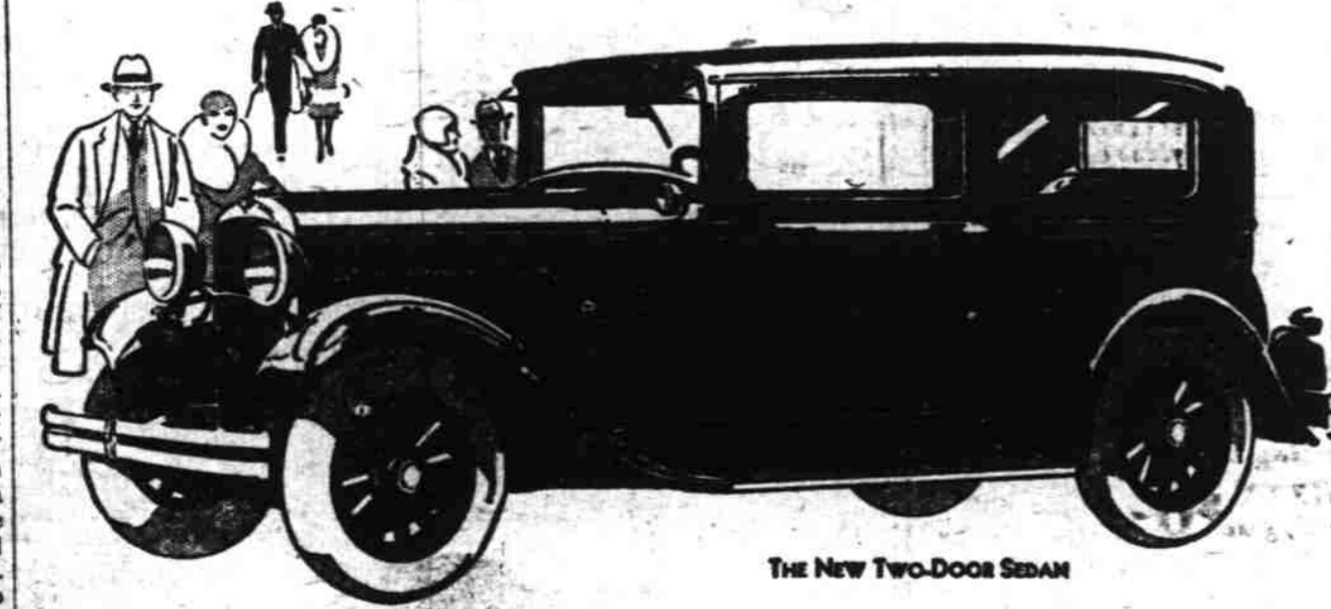


WILLARD BATTERIES For All Cars

Joe Williams

- Center & High Phone 198
- Associated Dealers:
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 - Joe Williams, 275 S. Com'l
 - Grant Farris, 370 Center
 - Burns Garage, 608 N. Capitol
 - The Motor Shop, 267 N. Church
 - Cherry City Garage, 170 E. 12th
 - Ryan Garage, 210 S. Com'l
 - E. L. Harris Auto Service, 2590 Faty. Rd.
 - Radio Headquarters, 189 S. High
 - Al's Super Service, 294 E. Church
 - Boff Electric, 327 Com'l
 - Marion Garage, 235 S. Com'l
 - General Motor Shop, 1810 N. Com'l
 - Thompson Service Garage, 303 S. Liberty
 - Mike Pank, 325 N. High
 - Service Station, 494 E. Winter
 - Halleday Garage, Monmouth
 - Hubbard Garage Co., Hubbard
 - Stoner Garage, Aurora
 - Geo's Electric, Independence
 - L. E. George, Portland 22
 - Maple Park Garage, Woodburn
 - Overhead Garage, Brooks
 - Cocherboard Service Station, Gervais
 - George Hertrich, E. S. B. 60
 - Richard Garage, Woodburn
 - W. Howard Ramp, Brooks
 - F. G. Manning, Parkdale
 - Hopewell Garage, Jefferson
 - Hopewell Garage, Hopewell
 - Tourist Garage, Gervais
 - Donner Garage, Woodburn
 - Gervais Garage, Gervais
 - F. J. Waller, Dallas
 - Dennis Fire Service, Woodburn
 - Knapp's Service Station, Dallas
 - C. M. Sims, Mill City
 - Malloy Service Station, 1229 S. Cop
 - Patrick Tire Co., 354 N. High
 - Twin Cedar Service Station, near Woodburn

SURPRISE CAR OF THE SEASON



A NEW SEDAN MODEL AT A NEW LOW PRICE Dodge Brothers dealers are now exhibiting a new full-size two-door 5-passenger sedan. It is a surprise in what it offers. A surprise in what it does. A surprise in what it sells for. We will not even attempt to describe it here. We could not do it justice. The car will speak for itself. See it! Drive it! You will be surprised.

DODGE BROTHERS SIX

Bonesteel Motor Co. 474 S. COMMERCIAL TELEPHONE 423

Compare its beauty with costly cars

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ONLY among cars of much higher price can you find any adequate comparison with the modish and beautiful design of the new Superior Whippet.

Mechanically, too, the new Superior Whippet offers many features found on cars costing two or three times as much. Whippet is the only low-priced car with all these important advantages: Full force-feed lubrication, silent timing chain; higher compression engine for more speed, power and pick-up; invar-strut pistons; extra long wheelbase; oversize balloon tires; "Finger-Tip Control"; and, in the Six, a seven-bearing crankshaft.

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