

HUPP ROADSTER IS POPULAR WITH ALL

Youth and Age Alike Succumb to Jaunty Machine on Straight 8

Here's a jaunty sport roadster, all trimmed up pretty ready to go. It is a Hupmobile straight eight and although its "official" passenger rating is four...

"We are very enthusiastic in expressing our praise for this car. Its flare of bright colors and nickel trimmings will command respect whether speeding along the highway or pulling up to the porte-cochere of the most fashionable country club..."

"Mounted on the 125 inch wheelbase chassis this car is long and low with a sprightly array of colors and striping to accentuate its sportive lines..."

This car leaves nothing to be desired even by the most fastidious buyer. The list of equipment is especially suited to meet the needs of the sportsman..."

Western Auto Head



Walter Rydell was born in Elkton, Douglas county, Oregon, in 1888. Mr. Rydell attended school at Elkton and after graduating from the Elkton high school attended the Oregon Agricultural college at Corvallis...

SALEM AAA OFFICE WILL OPEN JUNE 21

Headquarters Here Will Be Finest in State, Auto Officials Declare

Salem is to have what is declared to be the best A. A. A. headquarters in Oregon, outside of Portland, it was announced during the week by George O. Brandenburg, president of the Oregon branch, and Otto M. Jones, publicity director of the organization...

Brandenburg and Jones spent several days in Salem last week in the interest of the organization and for the purpose of securing data with which to encourage tourists from other states to visit Oregon...

While in Salem views were taken of Willson park, the state hospital grounds, scenery along the several highways, and side roads, and of the river. A trip was also made to Silver Creek Falls where one reel was filmed...

MOTOR CAR AIDS IN DEVELOPING NATION

Beauty Spots Opened Up to Millions of People by Automotive Industry

How the state of Vermont, with its wealth of lakes, streams, forests and mountains, is rapidly gaining the name of "The Playground of the East" and how the motor car has aided in the development of all of its recreational activities was told by Governor Franklin S. Billings of that state during a recent visit to the plant of the Cadillac Motor Car company in Detroit...

The Green Mountain state's chief executive was in Detroit as a member of a delegation of prominent Vermont citizens who are making a tour to acquaint other cities with their state's varied resources. In addition to the governor, members of the party included General Herbert T. Johnson, adjutant general of the National Guard of Vermont, and representatives of the Vermont Press Association, State Chamber of Commerce, Associated Industries of Vermont, and the Vermont Hotel association...

"Vermont Maple Sugar Special" is a train comprised of seven Pullmans and three exhibition cars, and stops have been made at Boston, New York, Philadelphia, Baltimore, Washington, Cleveland, Chicago and other cities. The exhibits included were those of the granite, marble, forestry, maple sugar, and agricultural and dairy products of the state. The delegation spent the day in Detroit visiting automobile and other industrial plants...

"Vermont owes much to the automobile for the development of the state," the governor said. "Were it not for the motor car in its now highly developed and efficient form," he continued, "it would be impossible for thousands of people to enjoy the delights of the Green Mountain state..."

"Our Vermont highways, aided by the motor car, have brought to the attention of untold thousands the fact that the physical features of our state are unlike those of any other state..."

Driving Dr. Jekel-Mr. Hyde Is New Auto "King"; "Stunt Flier" Drives a Cautious Race to Win It

By Norman E. Brown The new Dr. Jekel and Mr. Hyde of the auto racing world is Frank Lockhart.

It was a complete change (over the brief period of 24 hours) from a daredevil stunt aviator to a careful, cautious driver of a tiny race car that won him the recent 400-mile race at the Indianapolis Speedway, the blue ribbon event of the auto world.

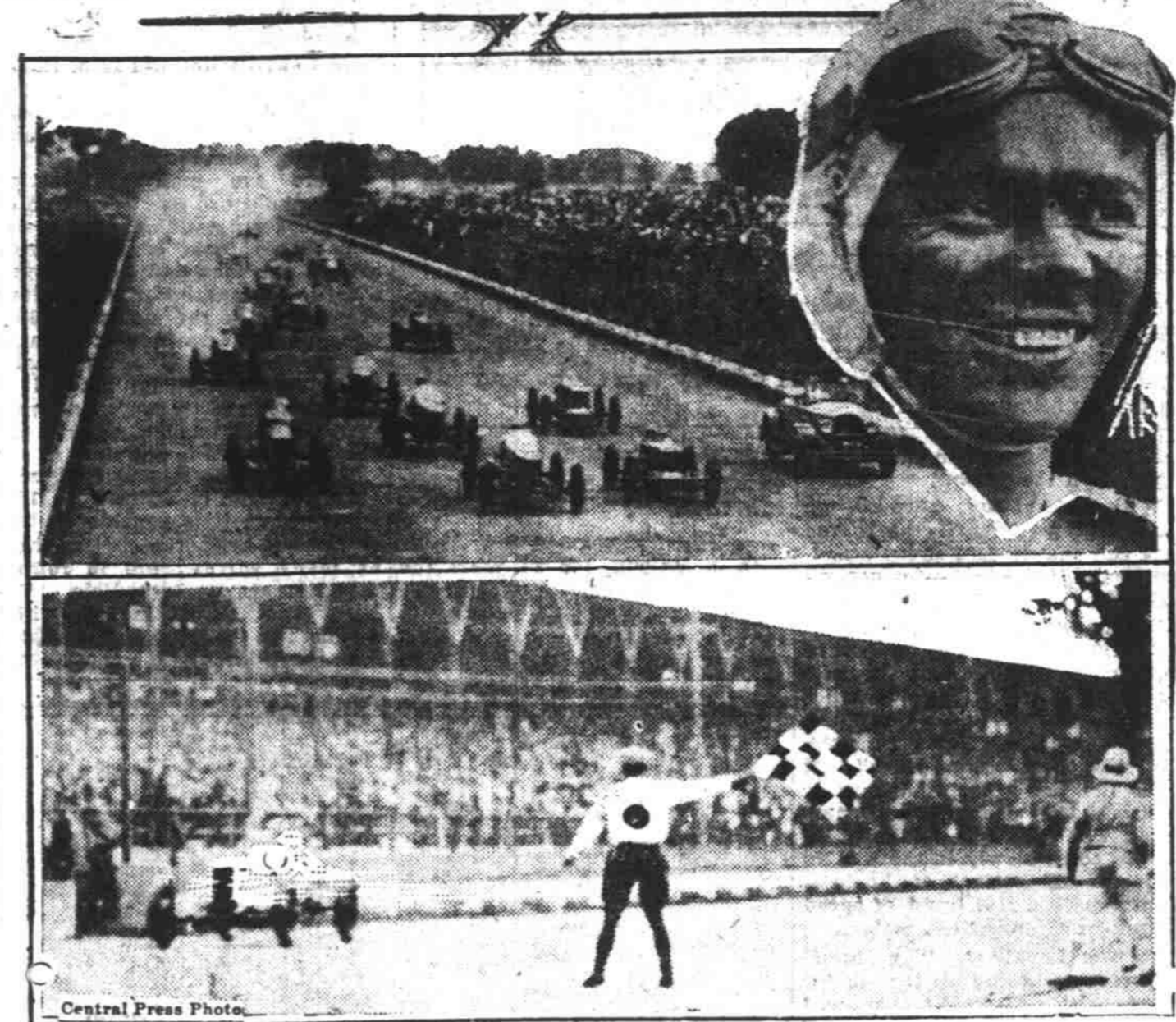
Few persons, in the heat—and rain—and excitement of the race noticed this change in Lockhart, yet it, and it alone, was responsible for his victory, I believe.

The day before the race, as has been told, Lockhart was not listed as a starter. He had come eastward earlier in the season from the Pacific coast, where he had won honors on the dirt tracks. He came with the reputation of a daring driver—one who craved the thrills and plaudits—willingly risked his neck to get them.

Twenty-four hours before the race Peter Kreis, booked to drive one of the Miller Special entries in the race, was taken ill. Lockhart offered to drive the car for the qualifying test. A speed of 100 miles an hour is all that is required of the cars in such tests. Lockhart drove the car at the speed of 115 miles an hour for two laps shattering all track records. He took the dangerous north turn and the south with reckless abandon.

"If he drives tomorrow somebody will go into the wall and it will be just good fortune if someone isn't killed," remarked one of the spectators.

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These photos are the most striking ones of the annual auto race at Indianapolis. They show the start of the race, Frank Lockhart, the winner, getting the signal (checkered flag) that he had won the event, and a closeup of the winner.

FOUR-S STATION TO OPEN HERE TUESDAY

One of Most Elaborate Service Stations in State at High and Ferry

A formal opening of the new super-service station on the corner of High and Ferry streets will be held on Tuesday, it was announced during the week by those at the head of the project. The station will rival anything of its kind in Oregon, and will be operated by Yung & Eckerlin, well known Salem men.

The station, known as the "Four-S," occupies the entire corner of the block, with a frontage of 150 feet on High street, and 85 feet on Ferry.

In the rear of the court formed by the station, complete automobile service will be rendered. A number of buildings, each separate and each equipped to turn out a different line of goods...

(Continued on page 3)

SMALL AUTO IS ON WAY, EXPERT SAYS

Cites Smaller, More Efficient Motors, Lower Bodies and New Tire Sizes

(Editor's note—F. Z. Eager, whose statement is printed here is a member of the Motor Traders Association of Queensland and New South Wales and is engaged in the distribution of automobiles for Australia with headquarters in Sydney.)

"Word of the interest taken in the United States in the European type of small, light car, reached me in Sydney just before I left for the United States a little over a month ago. At that time I learned, and Citroen of France was also looking over the American market with the idea of possible tie-up with American manufacturing companies to secure an outlet for a part of his large production."

(Continued on page 5)

FACTORY SALVAGE MEANS BIG SAVING

Reclamation System Is Big Factor in Reducing Cost of Manufacturing

To be able to rescue thousands of tons of iron, steel, lumber, paper and other material, which commonly is referred to as waste or scrap, and reclaim it financially is one of the problems of all industrial plants today. Such reclamation work is a factor in keeping down costs of the finished product.

In a large corporation such as Dodge Brothers, Inc., this rescue of waste material is no longer a problem.

Under a highly efficient system every piece of discarded metal, lumber and paper, that cannot be utilized in some manner in the corporation's plant again, is collected and segregated in bins and...

(Continued on page 3)

MOTORCYCLES-HELP TO CHINESE ARMIES

Quick and Dependable Way of Communication Absolutely Necessary

The recent victories registered by Governor General Marshal Chang Tso-Lin, in control of the Mukden faction of the Chinese army, are not so much the result of superior numbers as due to superior equipment. Lessons learned from the Great War have been applied with marked success in all of Marshal Tso-Lin's recent campaigns for supremacy in the Northern Chinese provinces. Realizing the absolute necessity of quick and dependable communications, the General recently put into commission a fleet of thirty-five Harley-Davidson motorcycles equipped with side cars. Referring to this unusual order Harry W. Scott, "the Cycle Man," local Harley-Davidson agent, said:

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(Continued on page 3)

ONLY ONE BOLT IS USED ON NEW RIM

Simple Wheel Assembly is Perfected; True Fit is Declared Assured

An automobile wheel rim assembly using but one bolt is announced by the Kaplan Wheel company, of Detroit. It is simple of construction and operation. Experts who have tested it assert it is one of the most forward automobile wheel developments announced in years. The new assembly is equally adaptable to wood, wire or disc wheels.

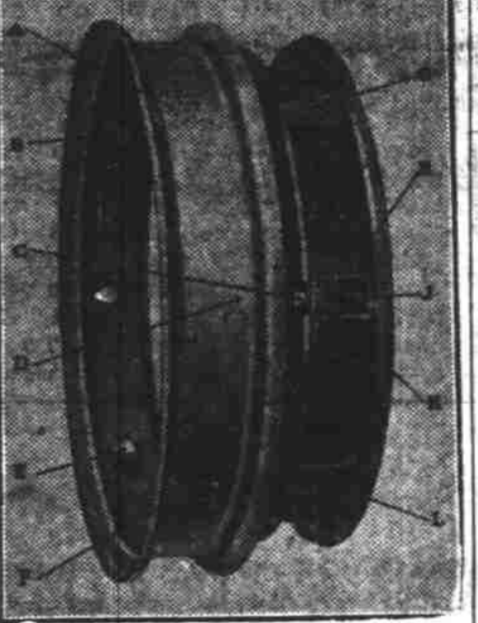
To the automobile owner it presents the following advantages: A punctured tire can be removed and a spare put on in one minute. It gives a well-balanced wheel. It is better looking. Assures a true fit on the wheel felloe. It is stronger and more positively and rigidly locked than are present type wheels and rims.

From a manufacturing standpoint, it is said that the new wheel and rim assembly can be produced on a production basis with comparatively few changes in present equipment and procedure. Manufacturing costs are no higher, in either the wood, disc or wire wheel type, than are those of present type wheels and rims.

Inclined surfaces on the rim with corresponding inclines on the felloe hold the rim tightly in place and by their patented contours keep the rim tightly pressed against the rear flange of the felloe. A simple locking device consisting of a bolt, nut and removable lug rigidly locks the wheel and rim in this position.

To dismount a rim and tire all that is required are a few turns

Kaplan one-bolt wheel rim assembly



A-B-E-F-G and L are grooved and inclined surfaces which fit into each other when the rim is placed on the wheel. D is lock lug on rim and fits between H and J. A few turns drive wedging member H up and back against lock lug, holding rim firmly in place.

of the single bolt, a pull of the rim on the lock side and a lift to raise the valve stem from the wheel hole. Mounting a rim and tire is equally simple and quick. The valve stem is placed in the valve stem hole, the opposite side of the rim pushed over the felloe and the lock nut tightened with a few turns.

NEW TIRE SHOP TO OPEN UP HERE SOON

Russell Smith Will Handle Complete Line of Tires and Accessories

What is to be one of the most complete and up-to-date tire shops in the city of Salem will be opened up at 127 South Commercial street soon, by Russell Smith, well known Salem automobile man. The shop is located diagonally across the street from the Marion hotel and is being remodeled extensively, inside and out. A complete line of Miller "geared to the road" tires will be handled, together with a large stock of automobile accessories. A curb gasoline pump is being installed and lubricating oils and greases will be sold. A retreading plant is to be operated in connection with the shop. Mr. Smith has long been identified with automobile progress in this city, and for nine years was associated with the Vick Brothers company.

LOCAL MOTOR FIRM ADDS TO TERRITORY

Handles Cadillac, Hudson, Essex, in Salem, Silverton and Eugene Now

Outstanding among the recent events affecting the automotive trade in the Willamette valley is the expansion of the F. W. Pettyjohn company, which, through the purchase of the B. F. Goodpasture interests in Eugene, becomes one of the largest automotive sales organizations in Oregon outside of Portland and Multnomah county.

The new company will occupy the same building and the crew of workmen have nearly completed extensive alteration and remodeling of the salesroom and service department which will present an especial appeal to patrons and customers.

The Eugene agency will be under the immediate supervision of C. E. Boyce, who is well known in automotive circles, having been employed previously as territory manager for the distribution of the Paige and Jewett lines, and very recently interested in the sale of those cars in the city of Eugene and in Lane county.

Mr. Boyce is a thorough automobile man because of his intimate acquaintance with the business during its development in the state, and a splendid future for the Buick and Cadillac which will be handled by the company, is predicted by those familiar with his ability.

Mr. Pettyjohn expects to remain in Silverton for the present, having made his home there since coming to the Willamette valley as a resident. The Salem offices of the company will not undergo any change in management. J. H. Maden will continue to guide the activities of the company in the sale of Cadillac and Hudson-Essex cars in the Salem territory.

HOW THE ROADS ARE

- Pacific Highway Portland, Oswego, Oregon City, Salem, Albany, Harrisburg, Junction City, Eugene, Cottage Grove, Roseburg, Grants Pass, Medford, Ashland, California state line: Paved. West Side Pacific Highway Portland, Newberg, McMinnville, Corvallis, Junction City, Eugene: Paved. Old Oregon Trail—East of The Dalles Ontario, Huntington, Baker, Union, LaGrande, Pendleton, Umatilla, Arlington, The Dalles: Macadamized entire distance and in good condition. Oiling operations underway between Huntington and Nelson. Old Oregon Trail—West of The Dalles Columbia River Highway The Dalles, Hood River, Portland, Ranier, Astoria, Seaside: Paved. Svenson - Astoria section under construction; one way traffic and subject to short delays. Roosevelt Coast Highway—Clatsop and Tillamook Counties Astoria, Seaside: Paved. Seaside, Cannon Beach Junction: Macadam. Cannon Beach Junction, Hamlet Junction: Under construction. Newly graded with temporary single track gravel surfacing. Rough but passable in all weather; Hamlet Junction, Mohler: Macadam. Mohler, Miami: Highway route via Brighton now open but on account of danger on planked road between Yheeler and Brighton, traffic for Garibaldi and points south is urgently advised to take road via Foley Creek which is traveled throughout. Miami, Tillamook, Hebo, Neskonwinn, Willits Lake, Siletz River: Part paved; balance macadam. Corvallis-Newport Highway Corvallis, Philomath, Wren, Toledo, Newport: Macadam. Roosevelt Coast Highway open north to Otter Rock. McMinnville - Tillamook Highway McMinnville, Sheridan: Paved. Sheridan, Willamina, Grand Ronde, Hebo, Tillamook: Part paved; balance macadam. Mt. Hood Loop Highway Portland, Government Camp, Hood River: Paved to Gresham; balance macadam. Oiling operations under way between Government Camp and Parkdale. Oregon, Washington Highway Pendleton, Washington State line: Paved. Yonkers, Ellet Rock, Vinson, Heppner, Heppner Junction: Macadamized except between Vinson and Lena which is under construction.

DOWN THE ROAD—

THE EYE-WITNESS TO THE TRAGEDY, WHO ELABORATES ON THE HAZARDS OF THE HIGHWAY TO THE TIMID TOURISTS WITH A LONG TRIP AHEAD—



The Grape-Hanger