

CHALMERS HOT-SPOT STOPS GAS TROUBLE

Tests From Each of Ten Coldest States Gives Average Start 16 Seconds, Maximum 59 Seconds.

Detroit, Mich., Feb. 9.—The average figure of the recent Chalmers hot-spot week of national demonstration reveal possibilities in this remarkable gasoline remedy exceeding even the claims of factory engineers.

With the exception of the very mild sections, the south and the far west, the test was conducted simultaneously in every section and nearly every state in the union.

In order that the demonstration would carry the full weight of value rigid contest rules were enforced and several of the highest scores have been disqualified for minor technicalities.

Figured from certain parts of the south and even including a number of places on the Pacific coast were not allowed owing to the mildness of the weather. Finally in order to trim the returns down to the most severe climatic conditions the returns of the 10 coldest states were selected by the committee and the following figures have been computed as the coast-to-coast average:

The Average.
Time for first explosion, seven seconds; time to actually start engine, 16 seconds; maximum acceleration, 59 seconds; average temperature, 2 degrees below zero; supervision, disinterested judges in each city, test duration, 15 hours in the open; gasoline analysis, average slightly below inferior grade on the market.

In each instance an observer was with the car without intermission for the 15 hours. The hood or the radiator of the car was in no way protected and the judges in every case checked and conducted the tests in detail. The personnel of the judges' committee is too extensive for publication, but included judges, justices, auto club presidents and many automobile editors.

Two Best Performances.

The two best performances were staged at Des Moines, Ia., and Great Falls, Mont. At Des Moines, where everything was frozen tight from the recent blizzard, the average temperature for 15 hours was 13 degrees below zero and the Chalmers Hot-Spot started in five seconds and 29 seconds accelerated to 22 miles per hour.

At Great Falls the mercury once touched 12 degrees below zero for an average of 10 below throughout the test. It took only eight seconds for the Chalmers Hot-Spot to sing on all six cylinders and in five additional

OFFICERS OF ALPHA 893, MYSTIC WORKERS OF WORLD—Who will entertain Supreme Lodge of order in Omaha September 24 to 27. Sitting, front left to right: Johanna Strawn, secretary; Will Hanna, prefect; William McMurray, past prefect; Katherine Herum, monitor; Esther Tarrell, banker. Standing, left to right: Elizabeth Petty, marshal; Agnes Zorn, trustee; Bert Wilson, sentinel; Arthur D. Murray, local deputy and warden; Edith Proctor, trustee; Carolyn Nelson, musician; Julia McGrath, assistant marshal.



seconds it was accelerating to maximum power. The fuel analysis in this case showed 54 per cent gasoline.

The test at St. Louis was staged during a 15-hour temperature of 10 degrees below zero and the first explosion of the Hot-Spot engine was timed at 30 seconds. At Buffalo, N. Y., the Chalmers started in eight seconds with an average temperature of 1 degree below zero.

The outstanding feature of the test is the interest it has awakened among experts concerned with the great problem of gasoline supply in the United States. Although such places as California have no complaint of cold weather starting, the ability of the Chalmers Hot-Spot and Ramhorn Manifold to intensify the power of present day low grade gasoline makes the current Chalmers a potent factor in the gasoline situation.

Overland Advises Dealers About Traffic Situation

In order to keep Willys-Overland dealers closely in touch with the railroad traffic situation, the following statement has been issued by the traffic department of the company:

"At the present time, it is impossible to obtain sufficient automobile freight cars to currently move our production. Every effort is being

made by this department to get as large a supply of cars as possible, but, regardless of our efforts, shipments of passenger cars are bound to be interfered with and the advent of severe weather and heavy storms tightens up the situation more than ever.

"Dealers and distributors should bear this situation in mind. It is barely possible that the freight car situation will become so acute that any and every method of getting machines from the factory to our dealers and distributors must be used during the next three or four months. Dealers and distributors should be prepared to meet this emergency, by arranging to drive machines away from the factory whenever possible."

Westcott Six Wins Hill Climbing at Mt. Diablo

The Mt. Diablo, Oakland, Cal., free-for-all hill climb, on January 21, was won by the Westcott six.

Mt. Diablo reaches a height of 3,867 feet from sea level in the 11 miles' climb from the toll gate to the summit. It has been a battleground for supremacy in high-gear marks for many years, and is considered the hardest high-gear test in the world. The contest was open to all cars of six or less cylinders, provided

they were strictly stock in every way and complied with all of the other rigid rules and provisions governing the contest.

The Westcott was of the four-passenger, touring roadster type. It was driven by Mr. Kiel of the C. P. Kiel Automobile house and carried a combined passenger weight of 677 pounds—27 pounds over the required 650 pounds.

This victory won for the Westcott a handsome silver trophy offered by H. O. Alexander, manager of tire sales of the San Francisco Rubber company of the San Francisco. More important, by reaching the highest pinnacle on this famous mountain ever attained by any six-cylinder automobile on high speed, the Westcott won the undisputed high-gear championship of its class.

Movie Star Now Sells King Autos in Chicago

"The automobile is attracting the dramatic and screen star in more than one way," asserts W. L. Kilby of the Noyes-Killy Motor Company, "for some of them have taken to selling motor cars. The latest addition to this rank is Romaine Fielding, until recently a top liner in movie realms. He has starred with the Lubin company as an actor, a writer, a producer

LODGE ROOM NEWS OF GREATER OMAHA

Yeomen of Omaha Homestead Turn Team Work Over to C. O. Heath, State Foreman of the Order.

Last Wednesday night Omaha homestead No. 1404, Brotherhood of American Yeoman, initiated a class of 19 candidates. The degree work was in charge of the Omaha team. On account of business matters Captain Kolb turned the team over to C. O. Heath, state foreman, who will hereafter have charge of the work.

S. E. Wilson, Hot Springs, S. D., one of the members of the supreme board of directors, visited the homestead. The district manager, Edgar Michener, announced that arrangements were being made for the conferring of the degree of Rhodantheus April 13 and that candidates should file their applications with him.

Wednesday night Omaha homestead will give a dance to its members and their friends in the Lyric building.

Knights and Ladies of Security. Omak council No. 295 will give a dance at the Swedish auditorium Monday night.

Woodmen of the World. With the Woodmen of the World Tuesday night is to be an occasion for great doings. Omaha Seymour camp No. 16 has tendered the use of its hall at Sixteenth street and Capitol avenue for the use of the central committee and will furnish the refreshments. The central committee has provided a picked degree team from officers throughout the city and a class of 300 candidates will be introduced.

Sovereign Commander Fraser will talk. All of the sovereign officers who will then be in the city attending the annual meeting of the sovereign camp have been invited. At this meeting tickets will be available for the banquet to be held at the Blackstone hotel.

on Thursday evening, February 21. Sobieski camp No. 75 will meet this afternoon at 3 o'clock at Twenty-sixth and Martha streets.

German-American camp No. 104 will not meet Tuesday night, but will attend the class initiation of the central committee in a body.

South Omaha camp No. 211 will install officers Wednesday night and will have a number of candidates present to be initiated Tuesday night by the central committee.

Kosciuszko camp No. 352 will meet this afternoon at 3 at Twenty-seventh and L streets. The city manager will be present and talk on "Child Insurance" and institute a campaign for new members.

Lawton Auxiliary. General Henry W. Lawton auxiliary No. 1, United States War Veterans, will hold an all-day kensington at the home of Mrs. Fred Fero, 2753 Burt street, Wednesday.

Travellers' Protection Association. The officers of Omaha post A, Travellers' Protective association, have secured Ross L. Hammond of Fremont to deliver his address, covering conditions on the firing line, "Over There," at the Commercial club rooms, Saturday night at 8 o'clock.

Tribe of Ben Hur. Mecca court No. 13 will give an open meeting Thursday night to the members and their friends. There will be a musical program and dancing. The women will meet Tuesday night at 201 Karbach block to do war relief work.

Order of Stags. Omaha drove No. 135 has changed its meeting nights and meeting hall, from the second to the third floor of the Odd Fellows' building. Meetings are changed from the first and third Fridays to the second and fourth Thursdays of each month. The Stags will hold their first meeting in the new lodge hall Thursday night. This will be an open meeting. Dancing will feature the evening.

Looking for work? Turn to the Help Wanted Columns now. You will find hundreds of positions listed there.



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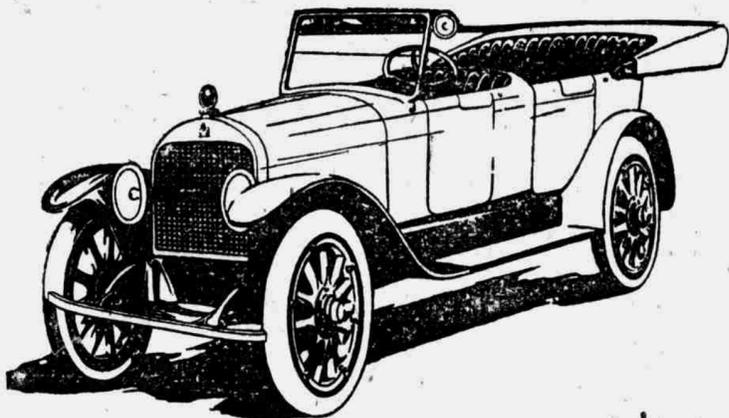
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