## hines.

000 miles; has so far trayeled ince of 1,750 miles. The motor is still running smoothly, and, idents, the drivers expect no dtting a new world's mark for running.

tzer of the EMF Company of visitor at the Willis-Holcomb

housecleaner mounted on a oneruck is attracting considerable om show visitors. J. O. Addihtstown is the inventor.

er of Kokomo is a visitor at the April 25-Power-boat regattas in Sicily. man garage.

s Elyea of Atlanta, Cla, was a le Hearsey-Willis garage yester-uest of Mr. Willis. Mr. Elyea cial trip to Indianapolis to inidea of local openings for the calers in Atlanta, the dealers at recognizing the value of such it shows the enthusiasm that is giving to the automobile, and uch an opening in preference to OWS.

show are Fred B. Smith and Mr. Smith purchased a Mar-y-two" Suburban; Mr. Muli a irty-two" roadster.

ery few of the many people who. he Marmon offing system, so onstrated at the new Marmon is week, realize how difficult it te-such a subject, and that the ibit, in this feature, is ue,

on people have taken the crank r engine, removed the pistons. s and fitted panes of glass in to the cylinders should be. Innk shaft is seen revolving, with out of drilled holes at évery a boaring belongs. Separate are also exhibited, showing off ing through them to lubricate n bearings, one of the many atures of the Marmon system. xhibit is equipped with hand turn the crank shaft and work pump, precisely as the engine running. The device shows that every engine bearing is nmersed in oil, flowing under suro. It is not unusual for a sure. It is not unusual for a ravel 800 miles on one gallon ć ott. tractive feature of this oiling

t it prevents what is commonly

moke nuisance," against which and American cities have

It is impossible for a Markson rall of smoke behind it when

g system is properly adjusted.

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at this Marmon oiling system

## Automobile Calendar.

March 31 to April 11-Annual Monaco motor boat meeting.

April 5 to 11--Second annual automobile carnival in New York under the auspices of the New York Automobile Trade Asso.

April 11 to 18-Automobile exhibition Hill climb at Koenigsaal, Automobile ('lub of Tcheque,

April 10-Hill-climbing contest on George hill, under the auspices of the New York Automobile Trade Association.,

May 18 to 19-Two days' endurance run, under the auspices of the Norristown Automobile Club.

April 22 to 30-Competitions for small commergial vehicles in the vicinity of Paris, France.

Pearl of the Mediterranean.

April 26 to May 13 Commercial vehicle compatition in Germany, under the austices of the Kaiserlicher Automobile Club.

April 27 to 30 Four-days' endurance run, under the direction of the Detroit Automor bile Dealers' Association.

April 28-Volturette races in Sielly. May .. .- Endurance contest under the aus-

pices of the Automobile Club of Hartford. May 3 to 6-Annual endurance contest of the Harrisburg (Pa.) Motor Club. May 2—Aphual Targa Florio contest.

May 6 to 9-Small vehicle competition, der direction of Automobile Club of Aut-

May 8 to 23-The sixth Antwerp international automobile, cycle, maritime and fluviatile exposition.

May 10 to 15—Industrial vehicle competiof Sweden.

May 16-Kilometer and mile race at Antwerp, under direction of Antwerp Automo-

May 19 to 22—Spring endurance contest of the Quaker City Motor Club of Philadelphia, to Pittsburg and return.

May 20—International balloon race, to start from Berlin, under the auspices of the German Aero Club.

May 26-Moscow-St. Petersburg race, under Auspices of the Automobile Club of Russia. May 26 to June 1-Annual automobile trials of the Irish Automobile Club.

May 31—Annual hill climbing contest of the Automobile Club of Bridgeport.

May 31—Annual hill climbing contest up Glant's Despair Mountain, under the auspices of the Wilkesbarre Automobile Club. June 1 to 14—Barcelona Exhibition, under

direction of Automobile Club of Spain, June 5-Grand prize balloon race for the national championship of the United States. starting from Indianapolis, Ind., under the auspices of the Aero Club of America.

June 10 to 18—Annual Prince Henry of Prussia touring competition. June 11 to 12—Two days' mountain tour and

reliability contest to Catskill, N. Y., and return, under the auspices of the York Automobile Trade Association the New

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systems in the foreign cars. has been in use on Marmon cars s, and basic patents have en-armon people to retain the exf the more vital details.

ke & Marmon Company is now eries of its 1909 models. Martwos" were delivered this week ing Indianapolls people: J. R. ing car; George Van Camp, subam Haueisen, touring car; Dr. coupe. er Motor Manufacturing Com-

y entered-into a contract with off Manufacturing Company for f Premier motors for marine be installed in the high-class speed crafts. These motors emracteristic features of the motor stalled in Premier six-cylinder lorreshoff Manufacturing Comn great advocates of steam-ennection with these crafts until ago, when Mr. Herreshoff purcylinder Premier fitted with the ce-and-break-Ignition with its evice, such as characterizes all ors. This company has done a

f experimenting with gas mo-ction with this work, but until notor, with its low-tension ignid out in marine service; steam he preference. The Premier been advised that included in are a number of boats which been fitted with motors which nong European manufacture, noff brothers—John B. and Na-nt that branch of the family

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June 24 to July 5-Undustrial vehicle compe-tition, under direction of Automobile Club of Sweden.

July 1 to 3-Grand Prix and Volturette Cup race, under direction of Automobile Club of Franco.

July 7 to 17-Light agricultural motor competition at the Winnipeg Industrial Exhi-

Aug. 24 to 27 -- Circuit of Ardennes; Liederkerke Cup and volturette race, under direction of Automobile Club of Belglum.

Aug. 29 to Sept. 3—Small car competition, under direction Automobile Club of Germany.

Sept. 4 to 5-Mt. Ventoux hill-elimbing contest, under the auspices of the Vanclusien Automobile Club,

Sept. 11 to 19—Florio Cup race, under the auspices of the Automobile Club of Bologne, Italy.

Sept. 15—Start of endurance contest from Denver to Mexico City. Sept. 19—Semmering hill climb.

Oct. 2 to 17—Aeronautical salon in the Grand Palais, Paris, France.

Oct. 7-Second annual stock chassis race in Fairmount Park, Philadelphia, under the auspices of the Quaker City Motor Club

## PILES CURED AT HOME

