TOURING MOTOR SETS RECORDS

Haynes Light Twelve Engine From Private Car Wins Classic

Chicago, June 23, (Special). — The Haynes "Light Twelve" which set the new amateur record for 100 miles at the Chicago Auto Derby, Saturday, June 16, and made a new nonstop record, had under its hood the engine which H. E. Doty, Chicago branch manager for the Haynes, has been using in his pleasure car the past winter.

Mr. Doty never expected his engine to win such signal fame. It has the regular stock valves and stock displacement. He had driven it over 3,000 miles for personal pleasure. Not having time, prior to the race, to limber up the engine sent from the factory, it was at the last moment decided to use Mr. Doty's stock engine instead.

Percy Ford, Jr., an amateur driver and salesman at the Chicago branch, lined up against an array of special $4,000 racing cars. Fender against fender the Haynes Light Twelve and another contestant battled for nearly forty of the two-mile rounds, each fiercely fighting for leadership, and averaging 90 miles per hour.

Thereafter the lead was securely in the gasp of the Haynes. Without one stop for adjustment or tires, the Haynes completed the century at an average of 89 miles per hour, the new record for amateurs. Ford says he always had plenty of power in reserve and that if he had been pushed harder he would have maintained an even greater speed.

Despite this terrific tax upon his engine, following the capture of the trophy cup offered to the winner, Ford found his 12-cylinder power plant in even better shape than before the race and drove home in his racer.

That a stock 12-cylinder engine could be taken from a pleasure car, hurriedly fitted into a racing chassis and emerge triumphant from a hotly contested 100-mile race without even a suggestion of merchanical trouble during the grind or afterwards, speaks well for the engines which the Haynes people build. The Haynes engines have always been built by the Haynes factory and the twelve thus results from approximately a quarter century of engine manufacturing success.

Ford, the same driver, a year ago, attained a 72-mile per hour gait in a Haynes Light Six on the same Speedway. A special gear ratio was used.

The Haynes Light Twelve used a set of Goodyear Tires, which had previously been in two other races.

June to Be Record Month in Sales Says Nash

In the opinion of C. B. Voorhis, the general salesmanager of The Nash Motors Company, the present month of June is likely to be the biggest period in the point of motorcar sales that this country has seen for a long time.

"I back my belief along these lines," says Mr. Voorhis, "on two grounds. First, the period of business hesitation in this country which inevitably followed the declaration of war has been replaced almost universally by a return to normal conditions. The public has come to realize that this hesitation was for the most part purely mental and that in the light of the billions of dollars which are to be expended through our various channels of trade both by our own government and by our allies abroad, the future of business cannot be anything but prosperous.

"In the second place, the months of April and May were dulled on the point of automobile sales because of the inclement weather which prevailed pretty generally all over the United States. Unquestionably this condition played a strong part in slowing up motorcar sales.

"For this reason I hope that the month of June will be a record-breaker. It always has been a strong-selling month. This year in addition to the normal sales which would naturally accrue, will be added many sales which were delayed by the cold, rainy weather which prevailed during the two months previous.

"While it is true that prevailing prices of raw materials have forced many manufacturers of automobiles to raise their prices, nevertheless there are a number of companies who are offering exceptionally big value for the money now under the present conditions.

"Like other manufacturers who purchased their materials far in advance, we have not been forced as yet to raise the price of the Jeffery 671 which was set last year. The Jeffery Six would cost $150 to $200 more if the cost were based on the present market prices of raw materials.

Patriotism of Forefathers Being Widely Portrayed

"Never has the good old-fashioned patriotism of our forefathers been better portrayed than by the way our businessmen are meeting the conditions as they exist since this country has entered into the great conflict which is to establish the supremacy of democracy," says T. E. Jarrard, vice-president of the Apperson Brothers Automobile Company, who has just returned from a trip through the industrial centers of the country.

"You see," he continued, "we can't put a million men uner arms without putting at least twelve million men under the eight-hour clock. We must build cruisers, cast connon, produce rifles, tin meat, raise food, weave khaki, pack surgical kits, cobble footwear, construct motor cars, extend transportation, manufacture uniforms, knit socks, erect forts, roll armor plate, draw wire, mine metal and fuel, mix explosives, produce chemicals, provide spades, picks and tractors, furnish ammunition, airships, electrical equipment in such quantities that existing capacities wil stager under the sudden burden.

"Every trade and every branch of trade, from Bangor to Bellingham and from cannery to foundry, are being mobilized for the colossal task of transforming an industrial giant into a Titan warror. Within a few months we will have accomplished what Germany required thirty years to do.

"Factories are working night and day shifts, railroads will operate extra trains, plans are being made so that in a short time every arable acre on the continent will yield its proportion of produce. We have become the armory and the breadbox of our allies, and we have called a host to the colors whose needs alone will total billions of dollars in food, raiment and weapons.

"The heaviest responsibility of the greatest war in history is now on our hands. We must not only support the cause which we have espoused, but also support our confederates with their necessities. There will be work for everybody and everybody must work. 'Get busy and keep busy,' is the watchword among the businessmen. Hesitation, delay and pessimism serve our enemies. This is no time to retrench or hoard. This is no moment to reduce operations.

"Consumption will not diminish. Uncle Sam is in the market for more goods than the members of the new army and navy individually purchased, and their sons and daughters and wives will soon be holding down their old jobs and collecting their men's wages, which will in turn be spent at the grocer's, the department store and the druggist's.

"Patriotism is flooding Washington with ready cash and Washington is shipping it in carload lots to the manufacturer and retailer. There are no breadlines ahead. An unprecedented era of prosperity is around the bend.

"However sad the price, the business outlook was never better."

Trail Blazer Averages 37 Miles on Distillate

Not content with having averaged twenty-six miles to the gallon of gasoline in the first half of its trip around the rim of the country, the Saxon roadster trail blazer for the National Boundary highway switched to a diet of distillate on the coast and romped away with a 450-mile trip on an average of thirty-seven miles to every gallon used of this low grade fuel.

This record was established between Los Angeles and San Francisco. The trail blazer experienced no diffculty with the low grade fuel, operating perfectly except at starting when gasoline had to be used to prime the motor. This trouble, however, is encountered by all cars which use the distillate and in fact there are only a few automobiles that have been able to operate successfully on the fuel and these have been equipped with special carburetors.

Saxon roadster distributed the distillate through its own carburetor without any special adjustment being necessary. When the trial blazer reached San Francisco its driver learned that several other Saxon roadsters on the coast are using distillate regularly. This fuel, which is only about one step removed from kerosene, sells for one-half the price of gasoline and it is very popular with Saxon roadster owners in California. Some tests recently conducted there with a roadster model showed a rate of 51 miles to the gallon.

Fran 'Frisco the boundary car has started for the Canadian border line, and a week or so more will see it turning eastward along the border, headed on its return journey.

Hupmobile in Great Favor Among Movie Stars

There is probably no class of buyers which are so particular about the style and mechanism of their motorcars as the moving picture actors and actresses. In all the centers where the moving picture stars congregate, one sees a large variety of body styles and cars of various colors.

This desire for individuality of motorcars caused movie stars to make a varied selection of makes as well as body styles. One of the leading New York publications making a specialty of the amusement world made a canvass of the recent motorcar buyers from the moving picture fields which are located at present in or near New York City.

Of the sales made this spring, the desire for variety and individuality was shown in the fact that forty-four different makes of cars have been chosen for the summer automobile work of the movie stars. It was remarkable, therefore, that the Hupmobile lead the list of the forty-four makes and leading in popularity such cars as the Packard, which was second; Hudson, third; Peerless, fourth, and Pierce-Arrow, fifth.

Dort Owner Takes 300 Mile Trip in Sedan

"This letter from a Dort owner who took a 'cross-country drive of 300 miles in his sedan last week indicates why closed cars are rapidly coming into use in all seasons," says John D. Mansfield, general sales manager for the Dort Motor Car Company.

"This man bought a sedan at the behest of his wife and daughter and with many personal misgivings about its utility or comfort in warm weather. He now declares that he never wants to drive an open car again, as the advantage of arriving at destination clean and presentable is a delightful one and was experienced without counteracting disadvantages. The circulation of air was ample, although the weather was quite warm."

Motorcycle Notes

An entirely new form of motorcycle wireless telephone outfit, the invention in part of Captain Frank E. Evans, of the corps now in charge of New York recruiting, is being tried out by the United States Marine corps. The generator in Captain Evans' design forms an integral part of the motorcycle and when it is desired to signal an aeroplane or field wireless phone station, all that it is necessary to do is to lower a frame which raises the rear wheel free of the ground and then apply the power, through a worm drive, to the generator.

Captain Evans' outfit, including the aerial pole, which is of fine steel and jointed like a fishing rod, does not weigh more than twelve pounds complete and can handle messages from 50 to 100 miles. Tests have been made and show that skilled men at this work can have the entire apparatus connected up and ready to receive messages in from one and a half to two and a half minutes.

The aerial itself is not the least remarkable part of the outfit. It is made of fine wire, an alloy of copper and steel. When extended it looks like an old-fashioned coiled sofa spring extended to a distance of twelve feet. When released it springs back into coil, taking up very little room and weighing not more than a pound and a half.

Up-to-date pharmacists are extending their service to customers by delivery service with motorcycles and sidevans. While some druggists have been relying on clerks with bicycles to take care of the few deliveries so far necessary, others have branched out and made delivery an important part of their business, and find that the appreciation of their effort is evidenced in increased sales.

The proprietor of the James pharmacy, at Sacramento, Cal., says: "My business has grown to such proportions that I used to lay awake nights wondering how my bicycle deliveries would be made the next day. After a demonstration I decided to purchase a motorcycle with a delivery van, and I must say that I am delighted. No more sleepless nights for me and I am rendering better service to my patrons. When the machine is not busy in the delivery service I use it to haul my drugs from the wholesale house."

The present war prices and the resultant increase in cultivating activities have given agricultural instructors in schools that devote part of their curriculum to courses along that line more work than they have been able to take care of, with the result that many are buying motorcycles so that they can cover the territory assigned them.

Leslie M. Carl, in charge of agricultural instruction in consolidated district No. 5 of the Villard, Minn., public schools, has found the Harley-Davidson indispensable for transportation in inspecting and offering suggestions to numerous pupils whose plots sometimes are located at great distances from Prof. Carl's headquarters.

"I am able to cover from eight to ten times as much ground with a motorcycle as I did formerly with a horse and buggy," he says. "There is no mud too deep, no sand too heavy, no hill too high, and no road too rough to negotiate."

Motorcycles for the "tired business man" is the latest feather to be pinned to the two-wheeler, the use of which has already proven its worth on the battlefields of Europe as well as in commercial, pleasure and many other lines.

Arthur W. Park, a well-known newspaper man of Des Moines, who is broken down in health, was instructed by a well-known physician to get out in the air and ride a motorcycle if he wanted to live much longer.

"Get a motorcycle and get that fresh air forced down into your lungs," was the advice given Mr. Park by the physician after an examination which showed that Park was suffering from overwork and confinement.

Mr. Park, who has looked upon the motorcycle as a "health wrecker" in the past was surprised at the advice given by the physician, but nevertheless "took his medicine" and has purchased a motorcycle.

The prospects of holding the famous international American motorcycle classic on the Dodge City, Kan., two-mile dirt course this year are slim, indeed. Carl J. Turner, who was head and shoulders of the former meets, states that absolutely nothing has ben done toward preparing for a race to be held this year, and that probably nothing would be done. The action of the factories in withdrawing their support from professional racing has been the chief cause of the lack of interest in the Dodge City affair.

Blain Minister Shooting Sparrows, Wounds Wife

Blain, Pa., June 23.—The Rev. E. V. Strasbaugh, while shooting sparrows yesterday morning, with a 22-caliber rifle, accidentally shot his wife, who was in an outbuilding. The bullet passed through the weatherboarding and struck her in the right shoulder. Dr. F. A. Gutshall treated her and she was taken to the Harrisburg Hospital to locate the bullet.

House-Hunter in Holland Is an Object of Pity

Amsterdam, Netherlands, June 23. The house-hunter in Holland in the days of the great world-war of 1917 is assuredly an object for pity. The scarcity of houses for rent at Amsterdam, the Hague and other centers has greatly increased because of war's interference with the house-building industry and of the influx of foreign population into the Netherlands. At The Hague, for instance, of Belgians alone there are thousands who have temporarily settled. The lack is particularly felt in respect of apartments—the Dutch "upper house" or "lower house"—ranging between $200 and $300 in rent.

So keen was the hunt after houses in Amsterdam recently that high rewards were offered for addresses of houses to let. Races have taken place and bribing has been practiced to find homes. If in the morning a house was to let, in the afternoon it was let. In the brief meantime thirty or forty prospective tenants had rung the bell and asked to see it.

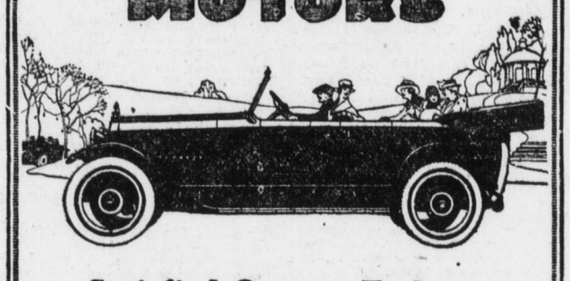
The result is that landlords have become more and more particular, and their demands have multiplied. A special law was passed by Parliament to prevent the undue inflation of rents, so that the natural effect of the demand has been artificially prevented. Certain classes of houses are unobtainable save by purchase, and the purchase prices have risen enormously, certain houses changing hands rapidly at an ever-mounting price.

Gen. Wood Warns of Germany's New Bombs

Charleston, S. C., June 23.—A warning that German agents are using a small, ingeniously constructed bomb for destroying manufacturing plants in enemy territory was issued to-day at the office of Major General Wood, commanding the Southeastern Department. This formal statement was given out:

"We have recently received information that the Germans are sending to France agents whose mission is to cause fires in establishments engaged in national work. For this purpose they are furnished with incendiary bombs."

Nash Jeffery Motors



Satisfied Owners Endorse The Jeffery Six

Jeffery Six combines dependability, power and comfort. Consequently the nation's list of satisfied Jeffery owners is steadily growing.

The Jeffery Six Motor, 53 horsepower, insures all the power and speed you can use. It accelerates on high gear from two to sixty miles per hour without effort.

The straight lines of the Hammock-slung body have found wide favor. Both tonneau and driving compartment are comfortably large, accommodating seven passengers.

You'll find this car exceptionally strong value at $1465.

Bentz-Landis Auto Co.
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$350 Smith Form-a-Truck
F.O.B. CHICAGO

Compare Your Present Delivery Efficiency With This

8 cents a ton-mile—cost
10-14 miles an hour—speed
2,000 pounds easily—load
Every hour, every day—work
Over 10,000 users—merit
Over 451 lines of work—adaptability
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And twice the tonnage hauled by horses—over three times the area in the same time—this is how Smith Form-a-Truck saves you 75 cents out of every dollar you spend for hauling or delivery if you are now using horses.

And there is a proportionate saving over any other form of motor hauling or delivery.

You can quickly attach Smith Form-a-Truck to any Ford, Dodge Bros., Maxwell, Buick, Chevrolet or Overland car, and you get a permanent truck construction, fully guaranteed, that duplicates the most costly truck you can buy.

Get your order in early—there'll be 30,000 buyers this year—don't wait.

Camp Curtin Garage
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Franklin
—the efficiency car.
More miles —
Less gasoline—
More comfort—
Less weight—
E. W. Shank
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Your Velie is a Business Investment

IT is a profit-payer, in the time it saves you in getting around, in the important hours and days it gains for you in rush errands or busy seasons. It is a profit-payer in the value it maintains as a piece of merchandise. Use your Velie long and constantly—and its re-sale value will still be so high that you make a big profit considering what the car has done for you. Proved in the exceptionally high prices used Velie cars bring—when they can be bought at all.

This is Due to the Famous Velie Values

The powerful Velie-Continental motor—Timken axles front and rear—multiple dry disc clutch—automatic ignition—push-button starter—are simply indications of the kind of specifications used in the Velie all through. And the deep-tufted, genuine leather upholstery and long, underslung springs—there is comfort! Beauty is revealed in every line and in the Velie's lasting, mirror finish.

There is not another car in the Velie's price class that shows such a combination. No better car is built at any price. Eight body styles—Touring Cars, Touring Sedan, four-passenger Roadster, Coupe, etc.

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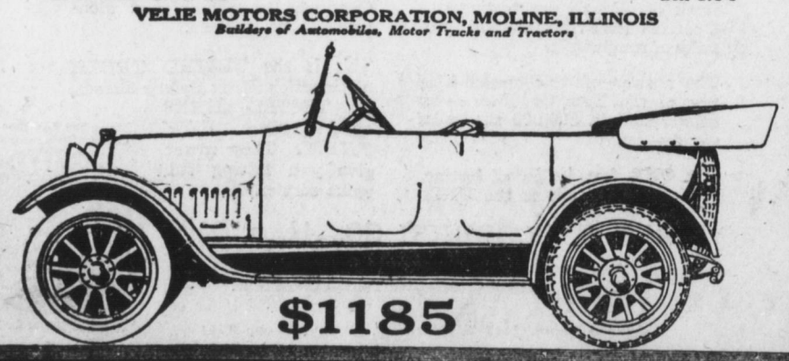
SIXTH AND HERR STS., HARRISBURG, PA.
H. F. Willoughby, Mgr. Bell 271-J
VELIE MOTORS CORPORATION, MOLINE, ILLINOIS
Builders of Automobiles, Motor Trucks and Tractors



$1185

Peerless
"All that the name implies"

Two Power Ranges

Race with the Hare —Hunt with the Hounds

You *can*—in your Peerless Eight—for it has two separate and distinct power ranges that give it a "dual personality."

The "Loafing" Range

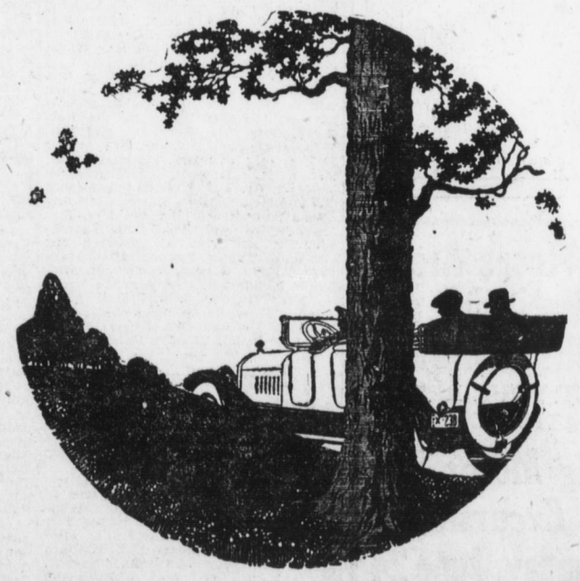
In its "loafing" range you may "race with the hare." You have the nimble "getaway" for quick acceleration at *all* speeds, you have the soft, smooth, purring motor that will wind its way through traffic taking the slow crawl or the swift spurt, or the smooth, even gait—everything required in ordinary driving—with the utmost grace and distinction.

You would imagine that the car was designed and built *only* for that kind of work and to utterly excel in it. In ordinary driving it performs entirely in its "loafing" range at half rations, using fuel so sparingly as to shame many a six of less power—even many a four.

The "Sporting" Range

But when you want to "hunt with the hounds" you have a brute of a car ready to pace the best of the pack. You have only to open your throttle wider to call upon your "sporting" range and utterly change the character of your motor.

That same softly purring motor now utters a deep growl of brute power. No ordinary car can hold with you now. You have unleashed eighty horsepower on full rations and few indeed are the cars that can contend with you—only the few that are built especially for thundering speed and prodigious feats of power without regard for the gentler virtues which the Peerless exhibits in its "loafing" range.



Peerless Eight

Touring	$2090
Roadster	$2090
Sporting Roadster	$2250
Coupe	$2750
Sedan	$2890
Limousine	$3590

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Let us demonstrate what it means to drive a car capable of almost unbelievable contrasts of performance, a car that will maximize your pleasure yet minimize your expense.

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