

DURANT MOTOR STANDS TEST

Shows Exceptional Flexibility in Climb

Model A-22 Durant Cars are all equipped with the new Durant Four Cylinder Motor which recently made such an exceptional showing climbing Uniontown Mountain in high with a load of eight men. Its remarkable flexibility is said to be due to its long stroke, which takes full advantage of the expansion of the heated gases, whereas, short stroke motors operate principally on the explosion force of the charge. Everyone who has heard the rear of the exhaust of an aeroplane or an automobile using a cut-out must have realized that a lot of power was wasting out the exhaust line.

The designers of the new Durant Durant motor planned to use most of this power ordinarily wasted in short stroke motors and the great power and flexibility of the new Durant motor with resulting freedom from gear shifting proves the accuracy of their judgment.

The new 22-Durant Sedan is upholstered in a grade of mohair used only in another line of closed cars, and that line is in the \$4,000 class. Formerly only one mill in America produced this high grade of mohair for automobiles and that mill was under exclusive contract with the makers of the expensive car mentioned.

Durant Motors, Inc., induced a manufacturer of the same grade of mohair, weaving only for the furniture trade, to change over all cut looms and produce this mohair in automobile widths.

The A-22 Durant Sedan is the only sedan in the medium priced field upholstered with this beautiful and durable mohair. The quality of stuffing and workmanship and the platinum finished hardware is in keeping with the superior upholstery material.

All Durant and Star cars are built with the patented Durant Tubular Backbone. Its chief purpose is to strengthen the frame and prevent twisting strains, however, since it is a long hollow steel tube, the engineers decided it would also serve as an excellent muffler. As a result Durant and Star cars not only operate with exceptional quiet but also with a minimum of back pressure, thus yielding the benefits of a muffler cut-out without the objectionable, and in many places, illegal noise.

The stiffening effect of the tubular backbone prevents that rear axle vibration which is often a principal reason for breaking of rear axle gears. Star and Durant are, therefore, particularly free from rear axle trouble.

A good motor is a basic essential for a good car, but the only power of the motor that is used is what is transmitted to the rear axle.

To transmit the power and do it without violence or loss is one of the greatest problems of automobile engineering.

In this operation, the clutch is the vital factor. There are three chief types of clutches. One well-known car uses transmission bands which slip when worn and when the motor is overloaded. This slippage acts as a safety factor to prevent breaking the rear axle gears, but, of course, means loss of power.

Another well-known make employs the cone clutch. When properly adjusted it transmits the full power of the motor, but if "let in" without slipping and resulting loss of power, it jerks the car violently and sometimes breaks the rear axle gears on the universal.

The type of clutch used by all the better grade of cars is the disc, which combines the positive action of the cone clutch with the gradual pick up of transmission bands without either the violent action of the cone clutch or the big power loss of transmission bands.

The Star car is the only one in the low priced field employing the disc clutch, a feature that appeals particularly to former drivers of cars equipped with either of the other types.

Big Job to Feed This Array of Banqueters

The amount of food that will be consumed at the Lakes to the Gulf Waterway banquet at the Rainbo Gardens October 6, where 2,500 persons recruited from cities between Saint Paul and New Orleans, will be in attendance, would stagger the average housewife. To feed this aggregation of industrial, state and city representatives will require more than a ton of chicken, 80 gallons of soup, 250 cases of peas, 15 cases of tomatoes, 10 cases of lettuce, 50 gallons of vegetables, 25 bushels of potatoes, 100 gallons of coffee and 400 loaves of bread. One hundred chefs will prepare the food and a small army of waiters will serve it. Fred Mann, owner of the Rainbo Gardens, has given orders to his culinary department to make this the best dinner served to such a large aggregation, which will be the biggest banquet ever held in the west.

Returns Home to Push Local G. O. P. Campaign

Nicholas P. Miller, secretary-treasurer of the New Trier Regular Republican club, and Mrs. Miller have returned from an extended visit in California, and he has entered upon the strenuous task of assisting in the prosecution of the current political campaign in this vicinity.

The New Trier Republican club expects to hold meetings every week until election time, Mr. Miller announced this week. The first session having been held Thursday evening of this week at the Wilmette Village hall.

It should be emphasized, he states, that every voter is expected to register on Saturday, October 4, or Tuesday, October 14, to avoid confusion and possible loss of vote on November 4. Judges of election will be at the polling places on both Registration and Revision Day, it is explained.

STUDENTS TAKE PECULIAR JOBS

Undertakers Assistants to Boiler Makers

In the old days the college boys who worked their way through Northwestern university either waited on table or tended furnaces but not so any more, according to a report made to President Walter Dill Scott by C. D. Norton of the University "Y." Here is a list of the "new day" labor stuff that university hustlers are now doing:

An undertaker phoned in for a student who would sit around his "parlor"

to give things a more lively look—and got one.

A real estate dealer wanted a presentable chap to show persons around apartments which he has for rent—and found the right man.

A deaf student who wants to learn Spanish is still looking for a friendly co-worker to tutor him.

It was quite easy to obtain an expert chauffeur "to teach a lady to drive a Ford car—this student got a permanent job."

A large Evanston hotel wanted a lively youngster to deliver ice and milk within the building and is paying an N. U. student a regular salary now.

A lady wanted a student to drive a large sedan car to town for her; she liked his driving and took him to a show.

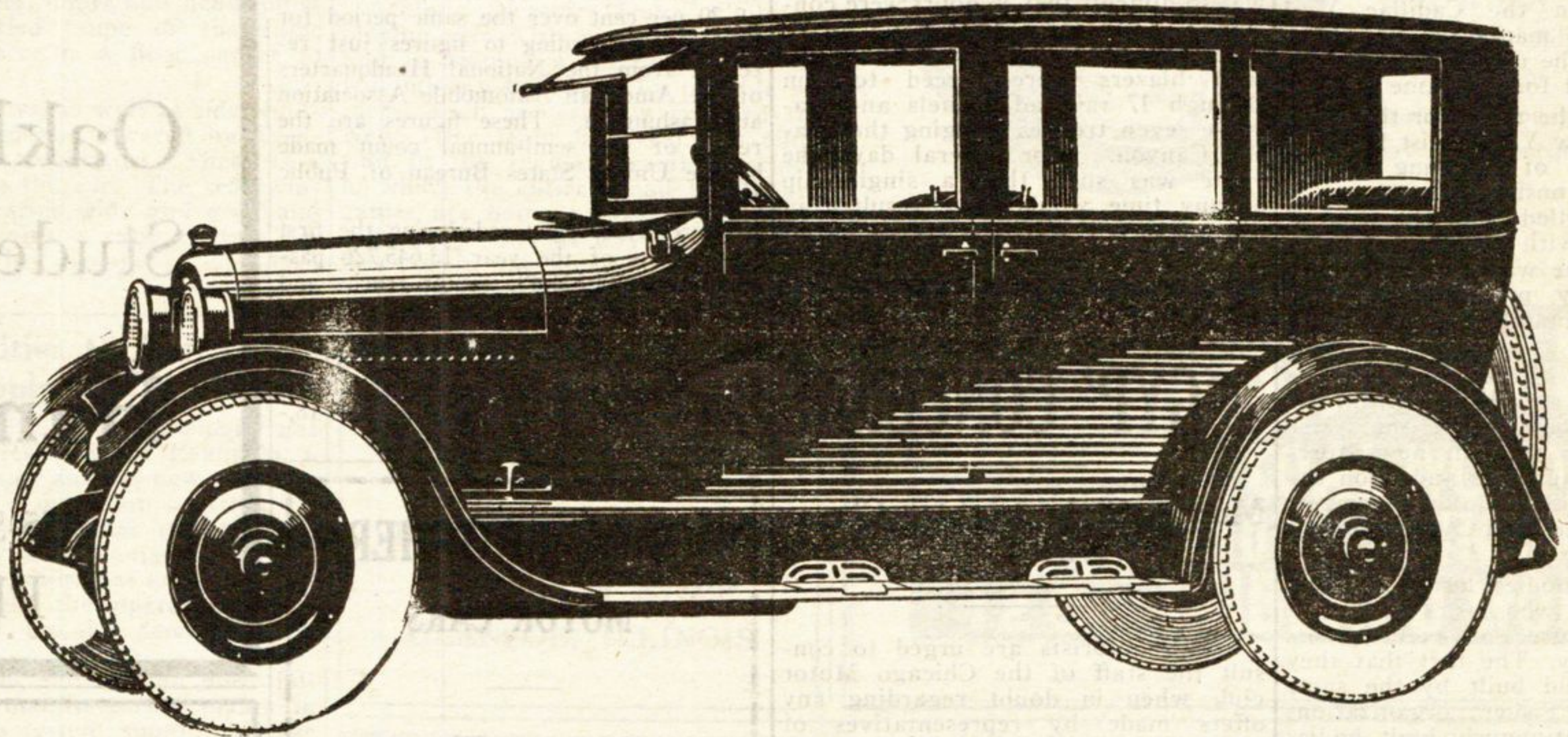
Another student with a flair for cooking has obtained a part-time job in a downtown restaurant. A Russian stu-

dent is at Northwestern with no money but ambitious to take an engineering course. Many other foreign students also are looking for work while scores of the regulars are picking up money by washing windows, polishing cars, acting as bellhops and helping Evanston housewives clean house.

About the toughest job reported to President Scott was that of a student who works in a boiler factory from seven o'clock at night to seven in the morning and has an eight o'clock class.

"In the last week or so we have placed seventy-two men in eighty-one jobs," reported Secretary Norton, "and there are about twenty more who need work at once. The Y. M. C. A. furnishes employment service free and receives generous cooperation from both Chicago and Evanston employers."

Read the Want-Ads



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