SATURDAY EVENING,

HARRISBURG TELEGRAPH

NEW CADILLAC EIGHT-CYLINDER

Chalmers Consulting Engineer Says Sufficient Weight to Guarantee Safety and Stability

IN CONSTRUCTION

WEIGHT AS A FACTOR

The service of the present of a strong the service of a strong the service of a strong bill construction, has been wight. That weight in a motor car is not a mere matter of opinion, but one that should be scientifically determined according to the work to be done by each part, is the opinion of Geo. W. Dunham, Consulting Engineer of the Chalmers Motor Company. As the designer of the famous Chalmers Stress' Mile he is conservative, cars of his design have always been leders in important improveduality, is made the form the second of the foremost automobile engineer. While he is conservative, cars of his design have always been leders in important improveduality, simplicity and durability. The Dunham was the first engineer for the farmine of the farm one of the farm one of the farm of the second with officient self-starter. He was the man who introduced the molded, full oval fender to America, inclusion priced cars who look upon the user of the farm designers of the builders have followed the further design of the second of the farm of the farming of the second of the farm of the farming the second of the farm of the farming the second of the farm of the second of the farm of the farm of the second of the sec







Streamline Originated From Boat Hull Design

From Boat Hull Design "The term 'streamline' as applied to automobile bodies has been taken from marine designs," declares Geo. F. McFarland, of the Harrisburg Auto Co., distributors, in this territory for the Haynez, America's First Car. "A boat must have 'stream lines' to offer as little resistance to the motion of the boat as possible. In order to re-and the surface of the boat hull, such turves and lines must be embodied in the boat as would be continuous from the boat as the strene. If there is the sightest curve outward in the reverse direction from the general curvature, there is the tendency to set up little writpools and eddles. "This is really the true test of per-for autonobile bodies as well as to boats, by imagining the body in a swiftly moving current of water. If the curve at any point, especially be-trent away from the body, it is not stream line. Any curve, which if continued would lead the eye out from the body, violates the stream line con-curve. "Just because a cowl has replaced







Now Add Attractions to This **Extra-Sturdy** Car You will see in this latest big margins of safety. It gives you utter exactness. Reo all the new ideas in It makes every part meet cars. Some of them are not yet shown in any other car.

periority in every touch and

Look Below

But look below all of these

visible details. This car's main supremacy lies in the

It lies in extra strength-

in vast over-capacity. It lies in things that save trouble.

upkeep and repairs. It lies

in things which are vital to

you in the car you buy to

parts \$2,000,000 per year more than we need spend if

we built by usual standards.

We spend on those hidden

months.

detail.

chassis.

keep.

our radical tests. It goes into better materials, costly parts, extra care and caution. Many new features have been added in the past few Six weeks are spent on each car. You can see this car's su-

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A Super-Car

\$1,175 with Electric Equipment, f. o. b. Lansing

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It means to you a car that stays new -- that renders years of perfect service.

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This car - built by R. E. Olds and his able staff-has won 63,000 users. Most of them have owned other cars. and they wanted something better-built.

If you have like ideas, this car will fulfill them. Come and see the latest model. Let us show you what makes it the long-time car. Come now, for these are great motoring days.

That extra goes into super-strength. It gives you

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'Bad roads lose much of their terror and hills seem almost to flatten out before you, so easily, so smoothly, so quietly and with so little apparent effort does the car surmount them

The Cadillac Eight is a car of practically throttle control, of rapid and easy acceleration. From a snail's pace to the speed of the wind, without apparent effort, with-out hesitation, without tremor."

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And in addition we have proved that acceleration on high gear from the three miles per hour to sixty can be made with five passengers in the car in approximately 33 seconds, or from a standing start to 60 miles per hour in thirty seconds by using the lower gear at the start. The same car with top and wind-shield up and seven passengers averaging 150 pounds each, eats up Derry Street hill on high gear.

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Lay any prejudice aside and find out for yourself.

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