

Chrysler Will Study Car Crashes

Work is underway on a new testing device at Chrysler Corporation's Chelsea Proving Grounds which will simulate and evaluate crash vehicles.

B. W. Bogan, vice president-engineering, described plans for a modern, single-story structure totaling 15,000 square feet which will house the new Impact Simulator Sled—a non-destructive testing device specially designed for impact studies of occupants and vehicle components.

Traveling on a track 140 feet in length, the new sled will generate a thrust capacity up to 300,000 pounds and will be able to accelerate a 5,000 pound payload beyond the 20 "G" level.

"This will enable our engineers to make a closer study of crash effects upon the passenger," Bogan said. "Evaluation of the entire vehicle can then be advanced by degrees and correlated here at the Proving Grounds with the studies of our outdoor barrier crashes."

"Complete car or truck bodies or individual components can be tested, and up to six belted dummies can be positioned in the passenger compartment on a single sled," he added.

A smaller version of the sled is presently being used in test procedures at the Central Engineering Laboratories in Highland Park.

Operations with the new sled are expected to begin in the spring of 1967.

Erase Wall Marks

A clean art gum or pencil eraser will remove any marks that appear on wall paper. Rub gently, not to roughen or tear the surface of the paper.



PENNANT WINNERS from 11 Garden City public schools and St. Dunstan's Catholic School show off their awards for having a clean traffic record during the 1965-66 school season. Safety patrol boys and service girls who helped their schools win the safety pennants were congratulated at the recent ceremony by Garden City School Superintendent Dr. Edwin J. O'Leary (at far left in second row) Juvenile Officer Richard Lawson (at far right in front row) and in back row, Mayor Pro-tem Douglas Waddell, Principal Glen Heavenside of Memorial Elementary; and Police Chief Robert Behrendt.

Home Remodeling Looks Better In These "Tight Money" Times

Every home needs remodeling—even if it's new. And even if some shelving in a closet. And for many reasons, this is the time to make your house more convenient and enjoyable with an addition or improvement.

One reason is that new housing starts are sharply down. Builders blame "tight money," which means that interest rates are so high on new mortgages—more than nine per cent in many situations—that buyers are unwilling to take a new home with such burdensome terms. And so the old home looks better. Why not remodel it to meet the need for more space and comfort? Many owners are deciding to do just that. In fact, one economist estimates that seven out of every 10 home owners are making some improvements this year.

Fixup Finance Easier

This is a good time to enlarge or modernize. Here's why:

1. Financing for remodeling is easier than for new homes, and rates haven't changed for short-term improvement loans. If you can pay for your project out of savings or do most of the work yourself, you're in the driver's seat.
2. Materials are available. Lumber is plentiful, as military needs have not been large enough to offset the new housing cutbacks. Prices rose last spring, but are leveling again, especially where yards are competitive.
3. Builders are seeking re-

Takes Dim View Of Road Cutback

A Ford Motor Company executive said today that plans to cut back Federal highway expenditures in 1967 will work directly against efforts to improve the nation's highway safety record.

Benson Ford, chairman of the company's Dealer Policy Board, said the announced reduction in road spending is inconsistent with renewed traffic and highway safety efforts of the government and industry.

"No single move," Ford declared, "can save more lives than construction of modern, well-designed highways. The Bureau of Public Roads says that the death rate on Interstate roads is about one-third of the national highway death rate. Thus, the recent action by the Federal government's sudden move to reduce road building substantially next year.

"It is incredible that only a few months after passage of safety legislation, a prime means for saving lives on highway is being impeded. I certainly hope this move does not reflect a change in Washington's attitude toward highway safety."

Ford said that in the long run the Highway Safety Act passed at the same time but with less fanfare than legis-

GTODrive A Success At Frost

The Student Council at Livonia's Emerson Junior high sponsored a mysterious "GTO contest" during the annual student community fund drive. The meaning of GTO was promoted, but kept a secret for a week before the drive began.

The "Give To Others" (GTO) contest was the theme for the students' contributions to the United Foundation, the Michigan Tuberculosis Society, and the Michigan Association for Crippled Children and Adults.

Canisters for 7th, 8th, and 9th grades were set up by the Student Council during the lunch hours so students could "Give To Others." More than \$107 was donated during the drive by Emerson students.

The 7th grade turned out to be the most generous class in giving to others, since they had the least amount of

Yule Seal Sale Hits Midpoint

The 1966 Christmas Seal drive in Wayne County has passed the halfway mark of its goal of \$425,000 to be used in the fight against tuberculosis and other respiratory diseases, Candy Richards, Christmas Seal chairman, announced.

Contributions for Christmas Seals reached \$215,000 as Christmas Seal Week began on December 11.

Christmas Seal funds are used by the TB and Health Society to help support program development, case detection and research.

Each morning a committee of Student Council members told the student body, over the school's public address system, of the work of the various charitable organizations. They informed the students how their money and the money from the community would be used by the organizations in giving service to others.

Earlier in the year students at Emerson donated over 5,000 items for the Livonia PTA Clothing Depot in another example of their willingness to "Give To Others."

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