



TRACTOR TORTURE TRACK



Photo shows a pre-production I-5 industrial tractor being life tested on the Bldg. 803 torture track. This test is only one of the many extensive tests the I-5 was put through before production started. The torture track accelerates the life of the tractor and identifies possible weak points to be corrected prior to production. In this test, the tractor runs 24 hours a day on a ten foot tether over eight two-inch bumps at the rate of four laps per minute.

A little "black box" at the center of the track contains a time delay shut-off and the battery charger controls. The shut-off is triggered by mechanical or electrical failure and also if the tractor does not complete a lap within 30 seconds.

The battery charger operates while the test is underway. Once a day the vehicle is stopped to check the batteries and look for evidence of failures. Measurements taken during the test indicate that certain parts of the tractor are subjected to forces in excess of 5 G's. This is far beyond the design intentions and normal use but will help us build a high quality, more competitive tractor.

"RETURN TO NEUTRAL"



Our engineering group has cooperated with Design News in publishing an article that appears in last month's issue. Design News is a trade magazine which is widely circulated and read in technical/engineering circles. We didn't give away any trade secrets since the items discussed were already patented and legally protected.

We qualified for this publication recognition through having come up with a new and unique electrical circuit design in our "RETURN TO NEUTRAL" system. As many of you already know, we are the leaders in the industry in safety because of the required function. If any unusual event is experienced by the operator, all the electrical systems are shut off and remain that way until each control is returned to

neutral. It is encouraging to know that with all the technological advance being created in so many fields today, that we have rated recognition, even if it isn't for a "moon rocket".



DEALER MEETINGS

Due to the success of the recently concluded Elec-Trak Dealer Fly-In Meetings during September and early October, we have decided to continue these meetings during November and December.

This new series of meetings will be aimed exclusively towards the prospective new dealer. Even though the cost of this type meeting is very expensive to us, the benefits from flying the dealers into Schenectady outweighs those costs. We are more able to dramatically show the entire Elec-Trak product line including the new Industrial Product line. Also, we know that we can obtain larger orders from the dealers attending our meetings in Schenectady than if we presented the line to them in their home stores.

Our salesmen are out actively prospecting for new dealers and so far we have firm commitments from over 100 dealers to fly to Schenectady. Special Blitz Sales Teams are also hitting key market areas inviting these prospective new dealers to our meetings.

OPEO CHRISTMAS PARTY

The OPEO Christmas Party will be held at the Edgewood Restaurant on December 2, 1972. The ticket price will be \$5.00 each - which is \$1.00 less per ticket than last year! The price includes an enjoyable evening with dinner, your choice of turkey or roast beef, and dancing to music provided by Dave Jarvis. Cocktails from 7 - 8 P.M.

Tickets are now on sale! You may purchase them from the following people:

Lynn Adrat	Linda McConnell
Debbie Beirlein	Eileen Moskal
Lesley Gauper	Peter Rankin
Ingrid Landers	Sharon Turcotte
Maureen Vickerson	

OPEO THANKSGIVING FOOD DRIVE

With Thanksgiving approaching, we know there will be some families unable to afford a turkey with all the trimmings. Maybe we at OPEO could help at least one family have a happier Thanksgiving by contributing packaged or canned items for distribution.

All contributions will be welcomed, but please do not bring perishables. Your contributions may be left with Barbara West, the Bldg. 702 Toolcrib or the Bldg. 701 Toolcrib no later than November 17, 1972.