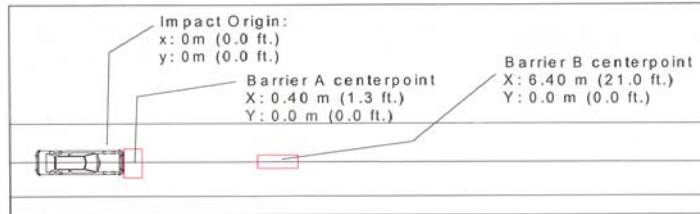


DATA SHEET NO. 2
SUMMARY OF RESULTS FOR TEST NO. 3-71



GENERAL INFORMATION		OCCUPANT RISK VALUES	
TEST AGENCY	KARCO ENGINEERING	IMPACT VELOCITY	28.0 m/sec (91.8 ft/sec)
TEST NO.	TR-P23140-01	X-DIRECTION	2.0 m/sec (6.6 ft/sec)
DATE	10/17/03	Y-DIRECTION	0.2 (0.7 ft/sec)
TEST ARTICLE		THIV (optional)	N/A
TYPE	WORK ZONE TRAFFIC BARRIER	RIDEDOWN ACCELERATION (g's)	
INSTALLATION LENGTH	6m (19.7ft) apart (center to center)	X-DIRECTION	0.2
SIZE AND/OR DIMENSION OF KEY ELEMENTS	1.7m x .7m (5.6 ft. x 2.5 ft.)	Y-DIRECTION	-0.3
SOIL TYPE AND CONDITION	PAVEMENT	PHD (optional)	N/A
TEST VEHICLE	820C	ASI (optional)	0.19
TYPE	PRODUCTION	TEST ARTICLE DEFLECTIONS (m)	N/A
DESIGNATION	3-71	DYNAMIC	N/A
MODEL	GEO METRO	PERMANENT	N/A
MASS (CURB)	811 kg (1787 lbs)	VEHICLE DAMAGE	
MASS (TEST INERTIAL)	790 kg (1741 lbs)	EXTERIOR	
DUMMY(s) MASS	75 kg (165 lbs)	VDS	12FD1
GROSS STATIC WEIGHT	875 kg (1929 lbs)	CDC	12FDEW1
IMPACT CONDITIONS		INTERIOR	
SPEED	100.95 km/h (62.7 mph)	OCDI	FS0000000
ANGLE (Deg.)	0		
IMPACT SEVERITY (kJ)	310	POST IMPACT VEHICULAR BEHAVIOR	
EXIT CONDITIONS		MAXIMUM ROLL ANGLE (Deg.)	N/A
SPEED	93.6 km/h (58.2 mph)	MAXIMUM PITCH ANGLE (Deg.)	N/A
ANGLE (Deg.)	0	MAXIMUM YAW ANGLE (Deg.)	N/A