



4455 Genesee Street
Buffalo, New York 14225
February 28, 2013

To whom it may concern:

This letter is to certify that the subject barrier, the Autogate K4 Shield Crash Gate, was tested to the requirements of the ASTM standard F-2656-07, Standard Test Method for Vehicle Crash Testing of Perimeter Barriers, in place at the date of the test.

The test was performed at Calspan Corporation on February 18, 2013. The barrier was impacted by a truck weighing 6828.9 kg (15055.15 lbs.) travelling at 51.7 kph (32.1mph). Based on the truck mass, impact velocity and penetration into the protected zone, the barrier rating per the ASTM standard F-2656-07 is MT30 – P1.

Calspan is accredited to ISO 17025 to perform ASTM F2656-07 testing by the Laboratory Accreditation Bureau under Certificate Number L-2332.

Respectfully,

A handwritten signature in blue ink that reads "Edward Dutton".

Edward Dutton
Senior Test Engineer

Flight Test & Aircraft Operations • Wind Tunnel Testing • Vehicle Crash Testing & Investigations