



August 12, 2014

To whom it may concern:

This letter is to certify that the subject barrier, **The Swing Gate Access Control Barrier provided by Barrier1 Systems, Inc., 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 August 1, 2014. **The barrier was impacted by a truck weighing 6867.5 kg (15,140 lbs.) travelling at 81.4 kph (50.6 mph).** Post-test measurements of the test vehicle's payload (truck bed) with respect to the trailing edge of the gate show that the left leading edge of the test vehicle's bed was stopped short of the one meter line by 715.4 mm. As such, based on the truck mass, impact velocity and penetration into the protected zone, **the barrier rating per the ASTM standard F-2656-07 is M50 – P1.**

Calspan is accredited to ISO 17025 to perform ASTM F2656-07 testing by Perry Johnson Laboratories Accreditation, Inc. (PJLA) under Certificate Number L13-137 and Accreditation Number 76654.

Respectfully,

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

Edward Dutton

Senior Test Engineer

Safer Highways...Safer Skies