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Crash Data Research Center • Flight Research • Systems Engineering • Transonic Wind Tunnel • Transportation Sciences Center

December 2, 2010

To whom it may concern:

This letter is to certify that the subject barrier, the BLG-05 – Foundations Bollard System provided by El-Go Team Parking and Security Systems, 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 October 14, 2010. The barrier was impacted by a truck weighing 6758.6 kg (14900 lbs.) travelling at 80.8 kph (50.2 mph). 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 – P2.

Respectfully,

A handwritten signature in black ink, appearing to read "D.J. Travale", written over the typed name.

David J. Travale
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