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

May 30, 2008

To whom it may concern:

This letter is to certify that the subject barrier, a Drop Arm Vehicle Barrier (designated KBVB) 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 May 21, 2008. The barrier was impacted by a truck weighing 6795 kg (14980 lbs.) travelling at 83.7 kph (52.0 mph). The drop arm system spanned a distance of 5.49 meters (18 feet) when measured to the inside edges concrete barriers creating the vehicle passage way. 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 – P3.

Respectfully,

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