

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

June 28, 2012

AIRWORTHINESS

Group Chairman's Factual Report

WPR11MA454

Addendum 1 – 2011 Race Speeds
(2 pages)

A. ADDITIONAL INFORMATION

The Reno Air Race Association was able to locate the timing tape from the accident race on September 16, 201, that was used to calculate the official race speeds. The attached page shows the elapsed lap time and the calculated average ground speed for the lap length noted for the top 4 airplanes in the accident race.

Submitted by:
Clinton R. Crookshanks
Aerospace Engineer (Structures)

2011 Unlimited Gold Heat 2A

Friday, September 16, 2011

	Race Number	Elapsed Time	Speed (mph)
Lap 1 (7.9581 miles)	7	57.391	499.193
	5	59.766	479.355
	77	1:03.093	454.078
	177	1:03.570	450.671
Lap 2 (8.4333 miles)	7	1:01.828	491.038
	5	1:03.874	475.309
	177	1:04.992	467.133
	77	1:05.969	460.214
Lap 3 (8.4333 miles)	7	1:03.307	479.566
	5	1:03.320	479.467