Brake Test Worksheet 2

Date: 19-Dec-06

Objective: Evaluate performance of various brake materials and combinations. Time: 2:00 PM

Test procedure: Utilize air pressure operated brake pedal puller to apply precisely controlled brake pedal force. Mark road surface at instant of brake application so braking distance can be measured from full stop location.

Test conditions:

Test Location: _ Cantonment, FL

Temperature: _ 75*F Relative Humidity: ____ ~80%

Road Surface: _ New dry asphalt

Weather Conditions: __ Clear & Dry

Vehicle Identification: GMC 23' Motorhome TZE163V101080 (Ken Henderson's)

Brake configuration: Front Brakes: _ 80 mm Pads: _ EBC Yellow Diesel

Center Brakes: 60 mm Pads: _ Performance Friction

Rear Brakes: _ None Pads: _ None

Loading Information: _____ Pads: _____

Run	Vacuum	Start Speed		Brake Puller		Brake Caliper Temperatures (*F)												Stopping	
Num	in.Hg	(mph)		(psi)		Right Front		Left Front		Left Center		Left Rear		Right Rear		Right Center		Distance	
		Planned	Actual	Planned	Actual	Before	After	Before	After	Before	After	Before	After	Before	After	Before	After	Paces	(ft)
1	16		55		20	230	242	239	245	325	257					301	250	175	525
2	16		55		20		241		242		225						258	145	435
3	16		55		30		251		250		221						277	113	339
4	16		50		30		220		283		240						231	113	339
5	16		55		30		289		265		259						276	111	333
6																			