Brake Test Worksheet 1

Date: 19-Dec-06

Objective: Evaluate performance of various brake materials and combinations. Time: 10:00 AM

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: _ 73*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: _ Performance Friction

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		30	220	250	240	260	220	220					220	220	119	357
2	16		53		30													112	336
3	16		55		30		414		335		268						244	108	324
4	16		55		50	220	326	227	294	157	238					167	333	93	279
5	16		55		50		373		309		226						315	96	288
6																			