Brake Test Worksheet 5

Date: 20-Dec-06

Objective: Evaluate performance of various brake materials and combinations. Time: 9:00 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: _ 70*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: _ EBC Yellow Diesel

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		50		229		231		265						257	89	267
2	16		55		50		211		218		249						237	83	249
3	16		55		50		215		220		253						241	85	255
4	16		55		83		208		216		245						240	83	249
5	NONE		55		83		229		229		238						229	255	765
6																			