TASK SHEET
NATEF STANDARD A.5 C.2,6 (P-1)

A5C2C6: REMOVE-INSTALL REAR BRAKE DRUM AND PRE-ADJUST SHOES

Student: _____ Date: _____ Period: _____

VIN: _____ Year: _____ Make: _____ Model: _____

Engine: _____ Transmission: _____ Production Date: _____

OBJECTIVE: **Student will remove and install the rear brake drum, evaluate overall condition, pre-adjust brake shoes, and determine necessary action.**

MATERIALS:
1. **EYE PROTECTION**
2. Floor Jack and Safety Stands or Hoist
3. Hand Tools and Lug Wrench
4. Drum Micrometer and Vernier Caliper
5. Vehicle (see instructor)

PROCEDURE: **WEAR EYE PROTECTION!** Use fender covers, floor mats, and seat covers. Raise and secure vehicle. Release emergency brake. Remove rear wheels. Remove brake drums. Measure drum inside diameter and record below. Measure brake shoe lining thickness at thinnest point and record below. Compare to specifications.
Pre-adjust brake shoes using pre-adjusting tool. Install brake drum. Install wheels and torque lug nuts to specs. Check brake pedal.
LUG NUT TORQUE _____ **FTLBS.**

	MEASURED		SPECIFICATIONS (ALL-DATA OR FAST SPEC)	REPLACE? YES/NO
	RIGHT	LEFT		
DRUM DIAMETER (INCHES)			MAX. DIAMETER	
BRAKE SHOE LINING (INCHES)			MIN. THICKNESS	
	OBSERVED			
SURFACE CONDITION			SMOOTH SHINY SILVER SURFACE	

IF THE BRAKE SHOE LINING IS WORN TO THE METAL BACKING, WHAT COMPLAINT WOULD YOU EXPECT TO HEAR FROM THE VEHICLE OWNER? _____

*YOUR RECOMMENDATIONS:*_____
(*What needs to be replaced? Why?*)

INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	*Initial*		OVERALL SKILL EVALUATION	*Points*
DEMONSTRATES MASTERY (5)			DOCUMENTATION COMPLETENESS (1)	
PERFORMS SATISFACTORILY (4)			SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)			WORK PROFESSIONALISM (3)	
ASSISTED IN PERFORMING (2)			LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)			TOTAL SCORE	
INSTRUCTOR'S SIGNATURE:				

A5C2C6 R&I Drum / 04-08-12 / vdb