	NATEF TASK SHEET SI	ECTION A.6	B.1 (P-1)
Name	Date		Period
SC1: DE	TERMINING STATE OF	CHARGE	
Just I	how much power is in that batt	ery?	
	dent will determine state of charge nt will be aware of two other metho		
determine sta	Watch power point SC1 and fill in cate of charge. Use fender covers, settions to bring vehicles/batteries up	at covers, and f	loor mats. Make
Materials Ne	eded: 1. Safety Glasses, Volt-Ohm 2. Batteries or vehicles with		Instructor)
1. BATTERY	VOLTAGE METHOD: Fill out ch	arts below fron	n Power Point SC1:
	OPEN CIRCUIT VOLTAGE CHART		
Open Circuit Vo	<u> </u>	rge	
	_ or less 0%		
	25%		
	50%		
	75%		
	_or higher100%		
	GRAVITY METHOD: REFEREN	CE CHARI	
Red	_ Water - Dead		
White	_ Recharge		
Green	Full Charge		
<u>IF REAL</u>	DINGS VARY BY MORE THAN 0.050, REPLACE	<u>BATTERY</u>	
2 BATTEDV	YEYE METHOD: Fill in blanks belo	w from nower no	aint.
	100 percent charge. The battery is adequated		
	= 0-75 percent charge. The battery is NO		
	COLOR = BATTERY MUST BE REPLACE		god and mast of charged.
Vehicle1	Findings Battery 1:	Volts	Percentage Full
Vehicle2	Findings Battery 2:	Volts	Percentage Full

YOUR RECOMMENDATIONS:

Do the batteries need to be charged? Do the batteries need to be cleaned? Any other problems with the batteries?

DOES THIS TEST TELL YOU WHETHER THE BATTERY IS GOOD OR BAD? YES NO CIRCLE ONE

INSTRUCTORS EVALUATION

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMED INDEPENDENTLY (4)		SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)		Work Professionalism (3)	
Assisted in Performing (2)		LEVEL OF SKILL ATTAINED (1-5)	
NEEDS CLOSE SUPERVISION (1)		Total Score	
INSTRUCTOR'S SIGNATURE:			