Steuben	County 4-H	
	SENG-Adv-21	

Completed (40 possible) Accuracy of answers (30 possible) Appropriate grammar (15 possible) Neatness of record (15 possible)	
Total	
A = 86-100 points	
B = 71-85 points	
C = 70 points or less	

4-H Small Engines – Advanced (Grades 9-12) Record Sheet



The Basic	S
Name	4-H Club
	Years in 4-H Grade Years in Project
Crank It U	D Company of the comp
Find a piec	e of equipment containing a small engine at your home and record the data below.
• Eq	uipment Type:
• Eq	uipment Manufacturer:
• Eq	uipment Model:
• En	gine Manufacturer:
	gine Model Number:
• En	gine Serial Number:
• Fu	el Mixture, if applicable:
₋ist three d	iagnostic tools you might use to diagnose an engine problem. 1
	2 3
	<u> </u>
	the tools from above and explain how to use it.
Pick one of	
Pick one of	
Warm It U	overnor and when might one be used?

Describe how to change the oil in an engine.
What should you do with old engine oil?
Name three pieces of safety equipment you should use or have within reach while working on small engines. 1 2 3
Explain how a product warranty works.
Tune It Up Provide a brief description of your 4-H exhibit or plan for your exhibit
We do not necessarily care what you spent constructing your exhibit, but it is good for you to understand that things have a cost. Even poster boards are not free. Approximately how much did you spend constructing your exhibit or think you'll spend once it is complete? \$0.00-\$5.00 \$5.00-\$15.00 \$15.00-\$30.00 \$30.00-\$50.00 Greater than \$50.00
Away it Goes Name three places where you could go to study engine mechanics. 1
What is one thing you learned or sparked your interest as a result of completing this project?
In what way does this project apply to your life, or why is this subject matter important to you?