

Name/Class: \_\_\_\_\_

<b>Engineering Essay Checklist</b>	<b>YES</b>	<b>NO</b>	<b>TOTAL "YES"</b>
<u>Does the report include scientific vocabulary?</u>	<input type="checkbox"/>	<input type="checkbox"/>	<b>4 (13-14)</b>
<u>Does the introduction define conduction, convection, and radiation?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the Background Information give one real-world example of a TPS?</u>	<input type="checkbox"/>	<input type="checkbox"/>	<b>3 (11-12)</b>
<u>Does the author explain the purpose of the project?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the author accurately describe the materials?</u>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2 (8-10)</b>
<u>Does the author explain how the tests were conducted?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the author include a picture or a sketch of the testing stand and TPS?</u>	<input type="checkbox"/>	<input type="checkbox"/>	<b>1 (1-7)</b>
<u>Does the author include a chart or graph of the data?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the author explain the chart or graph?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the conclusion discuss the student's failures?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the conclusion discuss the student's successes?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the conclusion mention at least one change they would like to make?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Does the author include a question they would like to explore on their own?</u>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Is the essay neatly written or typed?</u>	<input type="checkbox"/>	<input type="checkbox"/>	

**Comments (Include a positive comment and a constructive criticism.):**

Scored By: \_\_\_\_\_