

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

**Engineering Essay Checklist**

**YES NO**

**TOTAL "YES"**

**Overall, is the report well-written, offering a clear understanding of the experiment?**

**4 (13-14)**

**Does the introduction define air pressure and lift?**

**Does the objective section include a clear definition of the purpose?**

**3 (11-12)**

**Does the author include more than one example of real-world applications?**

**Does the author include the testing location?**

**2 (8-10)**

**Does the author include testing date?**

**Does the author mention the testing instrument (Flotek 360)?**

**1 (1-7)**

**Does the author accurately describe the independent variable (angle)?**

**Does the author accurately describe the dependent variable (lift)?**

**Does the author include a chart AND graph of the data?**

**Does the author explain the chart or graph in their own words?**

**Does the conclusion mention the optimal angle for lift?**

**Does the conclusion include more than one question for future research?**

**Is the essay neatly written or typed?**

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

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