

AME 40453 – Score Sheet

Final Project

NDID#: _____

Lab Section (Day/time): _____

General Requirements (10 points)

Item and Description	Points Awarded	Possible Points
Overall quality of writing (spelling, grammar, readability, captions, and discussion)		5
Format and Technical Elements (font, margins, page numbers, heading, abstract/summary, findings, conclusion, numbered equations, variables, figures, tables, captions, and references)		5
The report clearly introduces the task to be automated and the approach for automating it.		5
The report includes professional schematics*, photos, and/or plots.		5
The report identifies problems with the finished prototype and offers suggestions for how to improve it.		5
TOTAL		25

Overall quality of writing – The student must clearly explain the procedure and *discuss* the results using college-level English. Reports should avoid long-winded descriptions of the experimental method and focus on discussing the results per the suggested talking points in the lab handout.

Format

- Use a 12 point “serifed” font such as Times New Roman.
- Document should be double-spaced.
- Document should have 1” margins in all directions.
- Page numbers are required centered at bottom of screen.
- Equations must be numbered.
- All variables must be italicized.
- All variables in an equations must be defined (i.e. “where c is the speed of sound”).
- Plots should always have axes clearly labeled with units.
- Plots should always be centered with captions beneath labeled Fig. 1, etc.
- Tables should always be centered with captions above labeled Table 1, etc..
- Captions should be the same font as the rest of the document.
- References should follow the ASME format.
(<https://www.asme.org/shop/proceedings/conference-publications/references>)

References – The report must include references. These can be data sheets from the lab website, articles from the internet, the textbook, etc.