

Iowa State University
Aerospace Engineering

AER E 322 Lab 8

Thin-Walled Section and Shear Center

Matthew Mehrtens, Peter Mikolitis, and Natsuki Oda

March 23, 2023

Aerospace Structures Laboratory Report
Lab 8 Thin-Walled Section and Shear Center

Section 4 Group 2

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Spring 2023

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Chapter 1

Pre-Lab

- 1.1. Introduction
- 1.2. Objectives
- 1.3. Hypothesis

Chapter 2

Lab Work

2.1. Variables

2.1.1. Independent Variables

2.1.2. Dependent Variables

2.2. Work Assignments

Refer to Table [2.1](#) for the distribution of work during this lab.

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Table 2.1: Work assignments for AER E 322 Lab 8.

Task	Matthew	Peter	Natsuki
<i>Lab Work</i>			
Date Recording			
Exp. Setup			
Exp. Work			
Exp. Clean-Up			
<i>Post Lab</i>			
<i>Report</i>			
Introduction			
Objectives			
Hypothesis			
Variables			
Materials			
Apparatus			
Procedures			
Data			
Analysis			
Conclusion			
References			
Appendix			
Revisions			
Editing			

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2.3. Materials

2.4. Apparatus

2.5. Procedures

2.5.1. Setup

2.5.2. Cleanup

2.6. Data

Chapter 3

Conclusion

3.1. Analysis

3.2. Conclusion