

ME 72 Critical Design Review Grade Sheet

Team Members:

Team Name:

Grade Components:

1. Completeness of the Design (45% total, 15% for each component)

- Do all major/significant components have associated drawings? _____
- Are drawings sufficiently detailed to verify mechanical function? _____
- Can the design be built with from the contest materials? _____

2. Design Robustness (20%)

- Is the design likely to function well with repeated use? _____

3. Performance Analysis (35%)

- Estimate of top end speed? (12.5%) _____
- Trim/Buoyancy Analysis? (12.5%) _____
- Quality of Performance Estimate? (10%) _____