



Project ID# _____

Group Letter: _____

MT- 4 Machine Construction - Groups eligible to participate - P

Any advanced metalworking project involving construction and assembly of parts requiring a significant amount of bench work, sheet metal work and/or operation or any combination is eligible. Examples: (Advance stands, furniture, tables, tool box, parts trays, scoops or bumpers, sheet metal or foundry project) Complexity and difficulty will play a major factor in this judging this area.- Groups or individuals may enter this category.

Entry Checklist: **Entry Title:** _____

_____ A set of plans must accompany the project.

_____ Technical Report

Major Evaluation Factors **Comments:** _____

Each project will be subject to this checklist with negative points deducted from 100.

Category:	- 4 or more	- 3	- 2	- 1	- 0	Neg. Pts.
Functional & Shows Good Design						
Craftsmanship Accuracy and Neatness						
Overall Quality, and Appearance						
Surface Preparation and Finish						
Complexity – Creativity - Originality	-3	-1	0	+1	+3	
Subtract Negative points from 100			Project Rating =			

Judges may subtract more than the -4 at there own discretion.

Entry Violation: ___ Missing information. ___ No Technical Report: ___ (Total violation) _____

100-90 = I (blue) - 89-80 = II (red) - 79-65 = III (white)

Overall Project Score _____

- 2 or more pts. = shows effort, but more could have been done.

- 1 pt. = a very good effort - with minimal flaws or defects

- 0 pts. = Excellent effort - no mistakes or visible flaws

Student info / Project ID# _____

School. _____

Instructor. _____