EVALUATION FORM FOR METALWORKING (MC-1)

MC-1 MACHINE CONSTRUCTION

Any machining involving construction and assembly of parts requiring a significant amount of both bench operations and machine operations is eligible. Examples: (Drill press, wood lathe, bench grinder, or belt sander)

CLASSIFICATION: MC-1 GROUP LETTER _____ ENTRY NUMBER _____

Machine Construction

ENTRY TITLE _____

Entry Checklist:

_____ Project is based upon machine construction.

_____ Technical Report

MAJOR EVALUATION FACTORS RATINGS COMMENTS

0= Very Poor

10(20) Excellent

Suitability of Material	0	1	2	3	4	5	6	7	8	9	10
Soundness of Design	0	2	4	6	8	10	12	14	16	18	20
Adherence to Accuracy	0	1	2	3	4	5	6	7	8	9	10
Squareness, Alignment, Operation	0	1	2	3	4	5	6	7	8	9	10
Fastening: Welds, Rivets	0	1	2	3	4	5	6	7	8	9	10
Overall Appearance, Finish	0	3	6	9	12	15	18	21	24	27	30
Complexity for Group Level	0	1	2	3	4	5	6	7	8	9	10
Entry Checklist Violation (See above)											*- 10*

Overall project Rating_____

100-85 = I (blue) 84-70 = II (red) 69-0 = III (white) (based on 100 points)

NAME OF STUDENT_____

NAME OF SCHOOL_____ADDRESS OF SCHOOL_____

INSTRUCTOR_____CITY_____TELEPHONE #_____

NAME OF COURSE ENTRY WAS COMPLETED IN:_____