EVALUATION FORM FOR METALWORKING (BM-1)

BM-1 BENCH METALS

This classification includes any metal object whose primary construction is of bar, rod, or structural shape or pre-cast metal and involving operations normally done with basic machines such as a saw, drill press, grinder, forge or welder. Examples: (jack stand, metal furniture, or shelf bracket.)

CLASSIFICATION: BM-1 GROUP LETTER _____ ENTRY NUMBER _____

Bench Metal

ENTRY TITLE _____

Entry Checklist:

_____ Primary construction from bar, rod, or structural shape or pre-cast metal

_____ Technical Report

MAJOR EVALUATION FACTORS RATINGS COMMENTS

0= Very Poor

10(30) Excellent

Overall Design and Materials	0	1	2	3	4	5	6	7	8	9	10
Accuracy of Project	0	2	4	6	8	10	12	14	16	18	20
Utility: Purpose, Function, Operation	0	1	2	3	4	5	6	7	8	9	10
Craftsmanship: rigidity, alignment, burrs	0	1	2	3	4	5	6	7	8	9	10
Fastening: Welds, Rivets, Screws	0	1	2	3	4	5	6	7	8	9	10
Overall Quality and Appearance	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:_____