EVALUATION FORM FOR POWER AND ENERGY (PE-2)

PE-2 SMALL ENGINES

This area will consist of a manipulative contest (timed with maximum of 1.5 hours) on troubleshooting of a general nature on either two or four cycle engines. Engines will be provided for troubleshooting. **Each constant must furnish their own tools (wrench set, socket set, screwdriver set, and other engine maintenance tools) necessary to complete the troubleshooting test and provide proper eye protection.**

CLASSIFICATION: PE-2 TROUBLESHOOTING **GROUP LETTER** _____ **ENTRY NUMBER** _____

ENTRY TITLE _____

Entry Checklist:

_____ Student has tools for competition.
_____ Student has proper eye protection.
_____ Technical Report

MAJOR EVALUATION FACTORS RATINGS COMMENTS

0= Very Poor
10(30) Excellent

Trouble shooting techniques	0	1	2	3	4	5	6	7	8	9	10
Proper tool usage	0	1	2	3	4	5	6	7	8	9	10
Correct repair methods	0	2	4	6	8	10	12	14	16	18	20
Engine started	0	3	6	9	12	15	18	21	24	27	30
Engine runs correctly	0	1	2	3	4	5	6	7	8	9	10
Effective use of time	0	2	4	6	8	10	12	14	16	18	20
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:_____