

Participant/Team ID# \_\_\_\_\_

## PROBLEM SOLVING

## 2016 & 2017 OFFICIAL RATING FORM

## MIDDLE SCHOOL

## Static Entry (30 points)

CRITERIA	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
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Evaluators: Using minimal (1-4 points), adequate (5-8 points), or exemplary (9-10 points) performance levels as a guideline, record the scores earned for the event criteria in the column spaces to the right. The X1 or X2 notation in the criteria column is a multiplier factor for determining the points earned. (Example: an "adequate" score of 7 for an X1 criterion = 7 points; an "adequate" score of 7 for an X2 criterion = 14 points.)

<b>Materials</b> See Procedure E (X1)	Three or more items are missing from the materials, and/or some of the items are not those specified.	Most items on the materials list are present and correct.	All of the specified items are included in the team's materials and are correct.
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<b>Solution to problem</b> (X2)	The solution developed is unable to fully meet the defined problem.	The solution is somewhat developed in an attempt to address the problem.	The solution developed fully and clearly meets or solves the identified problem.
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**SUBTOTAL (30 points)**

## Testing of Solutions (50 points)

## Evaluation

[A finite unit of measure, such as elapsed time, linear distance, and/or strength, etc. is used to determine ranking for this event.]

1st - 50 points	2nd - 45 points	3rd - 40 points	4th - 35 points	5th - 30 points
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6th - 25 points	7th - 20 points	8th - 15 points	9th - 10 points	10th - 5 points
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**SUBTOTAL (50 points)**

Rules violations (a deduction of 20% of the total possible points) must be initiated by the evaluator, coordinator and manager of the event. Record the deduction in the space to the right.

Indicate the rule violated: \_\_\_\_\_

(To arrive at the TOTAL score, add any subtotals and subtract rules violation points, as necessary.) **TOTAL (80 points)**

## Comments

I certify these results to be true and accurate to the best of my knowledge

Evaluator

Printed name: \_\_\_\_\_

Signature: \_\_\_\_\_

Record scores in the column spaces below.