

Team Number: C School & Team Name:

Student Names:

## Check In

1. T F 6.h. Team has a device and makes an honest attempt to measure the time intervals. (If F, Time Trial = 0)

## Construction Parameters:

- T F 2.d. Team impounds one device and all components that are integral to its operation (e.g. water, sand, etc.)
- T F 2.e. The impounded device and any storage boxes are clearly marked with the team's school name and competition number. At impound, the device and all impounded components fit into an 80.0 cm x 80.0 cm x 80.0 cm cube and are moveable by the competing team members without outside assistance.
- T F 2.f. The device is designed and operated in such a way that it does not damage or alter the competition area.
- T F 2.g. Participants is able to answer questions regarding the design, construction, and operation of the device.
- T F 2.h. The device is constructed to be able to provide a distinct audible and/or visual signal at the end of the time interval set by the competitor.
- T F 3.a. The device is non-electrical
- T F 3.b. Commercial counters, tally devices, timepieces and their parts are not used.
- T F 3.c. The device is constructed to contain spillage
- T F 3.d. The device is constructed to minimize possible impacts on other teams when running.

### DEVICE MEETS ALL CONSTRUCTION PARAMETERS ABOVE DURING INSPECTION

(Devices that do not meet construction specs will not be allowed to be tested until brought into specification. If any construction violations are corrected during the competition block, leave this as F and the team's TT1, TT2, and TT3 are multiplied by 0.7)

2. T F

## Competition Parameters:

3. T F DEVICE MEETS ALL COMPETITION RULES (If F, the team's TT1, TT2, and TT3 are multiplied by 0.9)

Trial #	Time Interval Range	Selected Time	Timer 1	Timer 2	Timer 3	Points Deducted
Trial 1	10 – 90 sec	<u>4.</u> _____	<u>5.</u> _____	<u>6.</u> _____	<u>7.</u> _____	0.3 pts. per 0.1 sec
Trial 2	60 – 300 sec	<u>8.</u> _____	<u>9.</u> _____	<u>10.</u> _____	<u>11.</u> _____	0.2 pts. per 0.1 sec
Trial 3	10 – 300 sec	<u>12.</u> _____	<u>13.</u> _____	<u>14.</u> _____	<u>15.</u> _____	0.1 pts. per 0.1 sec

## Chart Score

16. \_\_\_\_\_ 6.e.i. Of one graphs/tables selected by the Event Sup, it includes data spanning the possible time range (up to 2 points)
17. \_\_\_\_\_ 6.e.ii. Of one graphs/tables selected by the Event Sup, it includes at least 10 data points in each data series (up to 2 points)
18. \_\_\_\_\_ 6.e.iii. Of one graphs/tables selected by the Event Sup, it is properly labeled (e.g. title, team name, units) (up to 2 points)
19. \_\_\_\_\_ 6.e.iv. Points for each distinct graph/table turned in (0.5 points for each, up to 2 points total)
20. \_\_\_\_\_ 6.e.v. Includes a labeled device diagram (up to 2 points)

## Part I (Written Score)

21. \_\_\_\_\_ 6.d. Part I (Written) Score

22. T F General Rule: The team is disqualified. (Notify the team and their coach as soon as possible.)