



IT'S ABOUT TIME C

Team Checklist – 2022

Rank: _____
Tier: _____
Final Score: _____

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 determine the time periods.

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. Examples of acceptable non-electrical devices include water or sand glass, simple or torsional pendulum, or oscillating springs.

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, circle F. If the device is not brought into specification during the competition block, leave items 3-15 blank and do NOT enter into the spreadsheet.)

2. T F

Competition Parameters:

3. T F DEVICE MEETS ALL COMPETITION RULES

Trial #	Time Interval Range	Selected Time	Timer 1	Timer 2	Timer 3	Points Deducted
Trial 1	<u> 10 – 90 sec </u>	<u> 4. </u>	<u> 5. </u>	<u> 6. </u>	<u> 7. </u>	0.3 pts. per 0.1 sec
Trial 2	<u> 60 – 300 sec </u>	<u> 8. </u>	<u> 9. </u>	<u> 10. </u>	<u> 11. </u>	0.2 pts. per 0.1 sec
Trial 3	<u> 10 – 300 sec </u>	<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 graph/table selected by the Event Sup, it includes data spanning the possible time range (up to 2 points)

17. 6.e.ii. Of one graph/table 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 graph/table 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 Design Log (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.)