

Aircraft Preflight Inspection Event Rules

[As of 07/01/08]

Current year rule changes are in **red bold print!**

III. Ground Event Rules

C. Aircraft Preflight Inspection

1. A light, single engine general aviation airplane shall be "bugged" with at least 30 discrepancies. These discrepancies must be of such a nature that it is reasonable to expect them to be detected by a competent private pilot during the course of a normal preflight inspection. The discrepancy list will be reviewed by both the preflight judge and chief judge prior to the start of the event.
2. If two airplanes are used, they must be identical.
3. The airplane must be hidden from view of spectators and other contestants.
4. Contestants from the same team must immediately follow one another in the contest.
5. Contestants shall be given not more than 15 minutes to perform the inspection.
6. Scoring:
 - a. Each contestant will earn one point for each discrepancy detected from the discrepancy list.
 - b. An additional point can be awarded for each existing discrepancy discovered by the contestant that is not listed on the judge's discrepancy list. One point will be subtracted for each call made that is not an existing discrepancy. The preflight judge will, before the scores are officially submitted, review with the chief judge all such point adjustments for calls made on discrepancies not on the original list.
 - c. Preflight technique will be scored in categories of Method and Thoroughness as poor, average, or excellent in the points range of 1-5, (5 being the most points in each category with a maximum of 10 points possible). [Example: "Did not drain fuel", "Did not check fuel quantity", "Failed to follow logical inspection sequence", etc.] Running, rough handling of the control surfaces, or erratic and abnormal patterns of flow shall result in a loss of points from the total 10 technique points available.
 - d. In the event of a tie, the contestant taking the least amount of time to complete the inspection shall be declared the winner.
 - e. Each contestant immediately after completing their individual preflight inspection shall have an additional two (2) minutes to express comments and/or concerns to the preflight judge.
 - f. High score wins.

05/19/02 - Date of last change to this section