

# Turkey Shoot Rules

revised Nov 15, 2023

**Airplane** : Any model can be used, and must be flown in fast, slow and balloon pop events and have at least one wheel. Engine size no larger than .36 and must run a 10x6 prop, if the propeller breaks a replacement of same make and brand can be used. Engine must run on suction only, no force feeding systems as in bladders. Uniflow or muffler pressure is ok. Model must use .018 steel lines 60' +3"-3".

## **General overall rules:**

- Proxy pilot is allowed for the fast, slow and the scramble portion of the contest. If used during the scramble the proxy pilot would be at the handle and when the competitor arrives at the center of the circle the proxy pilot would pick up the handle (using lanyard) and fly the model for the one lap.
- Starter may be used for the fast, slow and balloon bust.
- Starter may not be used during the scramble.

**Fast flight** : 6 laps will be timed from a standing start and must be airborne in 1 lap, flight becomes official after the third lap is completed, 3 attempts will be given for 1 official flight.

**Slow Flight** : 6 Laps will be timed from a standing start, the model must be airborne in 1 lap, the flight becomes official after the third lap is completed. You can add streamers if you want. If any part of the model touches the ground (including the streamers) before 6 laps are complete an attempt will be given, 3 attempts for 1 official flight.

**Scoring for fast and slow:** Fast time (seconds) will be deducted from the Slow time (seconds) and then multiplied by 3, that will be your fast/slow score.

**Balloon Bust** : Six minutes starts when the pilot signals the judges that he or she is ready to start the engine, the pilot must start the engine and proceed to the handle and pop as many balloons as possible in six minutes, balloons are tied to a stick 5 feet high on a stand, after a pilot has popped a balloon or a balloon stick has been broken, they must fly 2 laps at 45 degree angle high to allow time to reset the balloon. Pit stops are allowed for refueling or repairs to your model. Flight becomes official when the airplane takes off. Hand launching will be determined by field conditions by CD

**Scoring for Balloon Bust**: 15 points for every balloon that is popped by the plane in 6 min.

**Scramble**: One model will be chosen for this portion\*. Everyone will perform the scramble with the same airplane\*. The glow plug, glow plug gasket, prop, prop nut and prop washer will be removed. The tank will be empty. Your goal is to install the plug, fill the tank, put the prop on and start the engine. You must flip start the engine, no electric starters are allowed. Then go out to the handle and fly one lap. The pilot stands 10 feet from the model when the stop watch is started, then the word GO is said you run or walk to the model and get it ready.

\*CD will determine if all pilots will use one designated model for the scramble or if each pilot uses the model they brought.\*

**Scoring for Scramble** : The time required to get airborne and fly one lap will be timed in seconds. Everyone starts with 200 points, then the time in seconds to fly one lap is deducted from 200 points.

**Final Score** is the total of all three events added for an overall total score.

# 2023 Turkey Shoot Score Card

Pilot: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Slow Time (sec): \_\_\_\_\_

Fast Time (sec): \_\_\_\_\_

Slow time – Fast time:

Final score: (Slow-Fast)\*3 = \_\_\_\_\_

# of balloons: \_\_\_\_\_

15 x # of balloons :

Scramble Time (sec): \_\_\_\_\_

200 – Scramble time:

**Total Score:** (Slow – Fast) \_\_\_\_\_ + Balloon \_\_\_\_\_ + Scramble \_\_\_\_\_

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