

Fatboy Duration Competition

(Accept No Substitutes)

There will be two classes of SSS Fatboy Duration flown at the NAR's 2002 National Sport Launch-

Stock and Modified.

The rules for these two classes of competition are as follows:

In General:

Contestants will compete in the three NAR age divisions- A (Junior), B (Leader), and C (Old Guys). Contestants will be allowed to make two timed flights and their official score will be the sum of the duration of their two flights.

STOCK Fatboys:

- ❶ The model is to be built from an Estes Fatboy kit- all supplied parts must be used with the exception of the decals (see Rule 2).
- ❷ The model must be painted; however, use of the supplied decals is **optional**.
- ❸ The model must use the supplied Estes 18 inch diameter parachute for recovery. (No modifications to the parachute are allowed except for the addition of a spill hole.)
- ❹ The model will be powered by any **certified** "C" class black powder motor.

MODIFIED Fatboys:

- ❶ The model must be single-staged and have the same **silhouette** as a stock Estes Fatboy. Therefore, it must have the same length and diameter body tube, fin profile and number of fins, and use the same plastic nose cone as a stock Fatboy.
- ❷ The model will use commercial body tubing; no vellum, fiberglass, or other material(s) may be substituted for the airframe.
- ❸ The model's fin material is of the competitor's choice.
- ❹ The model's nose cone shoulder and internal components may be modified.
- ❺ The model's recovery system shall be a parachute of the competitor's choice.
- ❻ The model's launch lug diameter is of the competitor's choice- no towers, pop-lugs, or pistons are permitted.
- ❼ The model will be powered by any **certified** "C" black powder motor.

The Contest Schedule:

Stock Fatboy Duration will be flown Saturday, May 25, from 1 PM — 4:30 PM. **Modified** Fatboy Duration will be flown Sunday, May 26, from 8:30 AM — 12:00 PM. **Awards** will be presented at 4:00 PM on Sunday.