

The following are Marketing requirements for a tournament trap.

CRITERIA

The trap design and function must be acceptable to ATA and NSSA officials and members for use at national shoots.

REQUIREMENTS

Price

Must be designed to be competitively priced with the Winchester tournament trap and the Winchester autoloading skeet traps.

Size

Design must be as small as functionally feasible to allow adequate target storage space in trap house. 83

Installation

Simple installation compatible with present internal trap house specifications.

Adjustments

All mechanical and target flight adjustments must be simple and easily accessible. All target flight adjustments must allow the following minimums in all weather conditions:

- A. Elevation:  
From ground level to 8 to 12 feet at a point 30 feet in front of trap house in all weather conditions. (For straight trap.)
- B. Distance:  
75 meters on a still day over a flat surface.
- C. Cant:  
Sufficient to take curl out of target and equalize for doubles flight.
- D. Windage:  
The target shall be thrown within an area bounded by angles of 47 degrees right and left of an imaginary line drawn through the center of the shooting station. Stops should be included that would lock in any of the following angles - 44, 45 or 47 degrees.