ATA – Traphouse Specifications

Note: Depending upon the trap used, these measurements may vary. The target should be sitting on the plate at ground level with position 3,
The 16 yard line is measured from this line to station 3.

6” or 8” Concrete Block

1' 2" x 3' 5” Concrete Pier

1’ 6” or 2’6”

Centerline of Trap

NOTE: This is the important measurement
This cross point is where the throwing arm pivot point has to be.

Bolt positions shown on other drawings are from when there was only the old Winchester trap available.
With modern traps, the bolt pattern will change.

Also, the size of the plinth is not important it just has to hold the trap.

Just make sure the pivot point of the throwing arm is at the exact point shown.

Most modern TRAP machines have been designed to give the correct height of the pivot point as well, so the plinth height (previous drawing) should be OK.

The 16 yard line is measured from this line to station 3.

Station 3

Centerline of Pier & Trap

1” 0”

Centerline of House

8’ 6” Max
7’ 6” Min

8’ 6” Max
7’ 6” Min
Thanks to NRA Range Manual &

C. VARGAS & ASSOCIATES, LTD.
CONSULTING ENGINEERS
Consecutive fields should be no less than 90’ – 0” apart.