



6.5x25 CBJ HET against interior wall and gelatin

Purpose:

To test the performance of the 6.5x25 CBJ HET cartridge in test situation #4 of the FBI Ammunition Test Protocol, which simulates a target behind an interior wall.

Test setup:

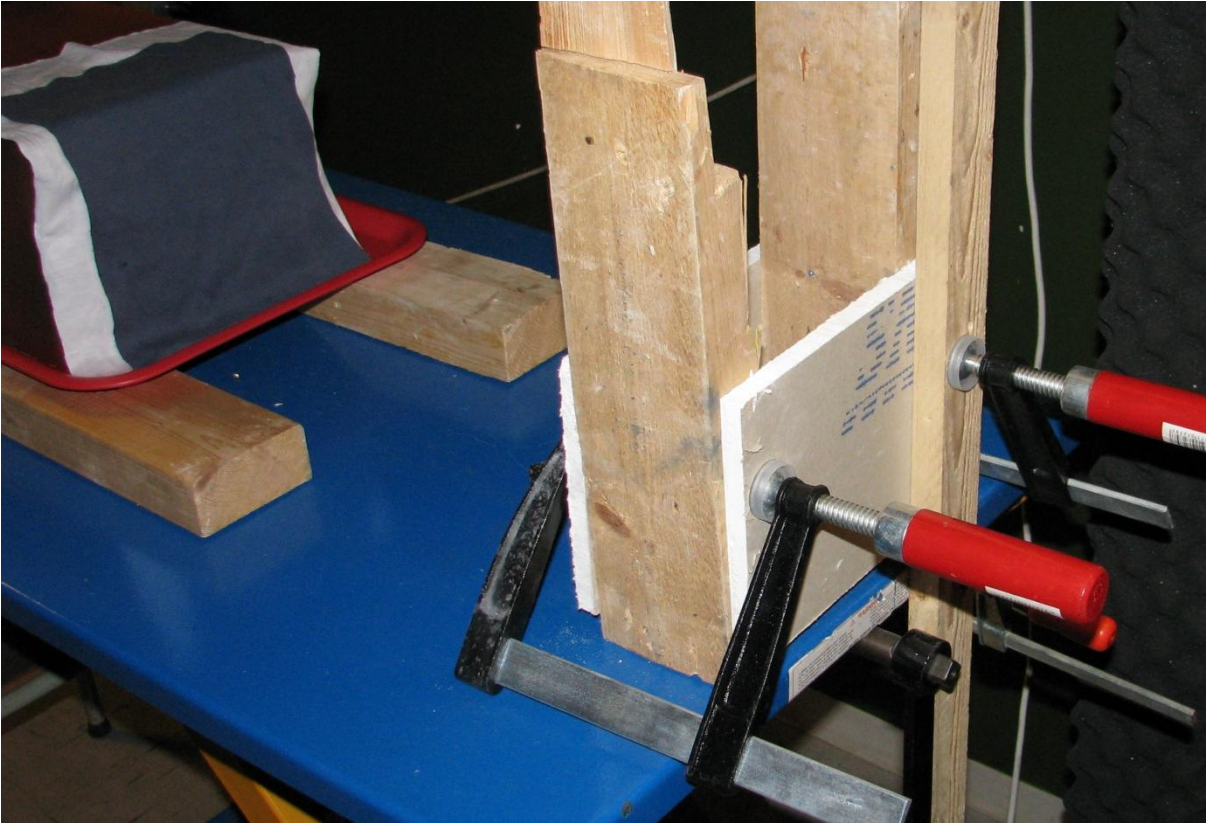
The target consists of an interior wall, simulated by two pieces of half-inch gypsum board set 3.5 inches apart, placed 45cm in front of a 10% ordnance gelatin block, shot at 4°C. The dimensions of the block are: Length (Firing direction): 340mm, Height: 200mm, Width: 250mm. The block is covered with one layer of T-shirt material and one layer of cotton shirt material. The range was 3m. One 6.5x25 CBJ HET round was fired at the target from a 120mm pistol barrel, V_0 : 736m/s.

Results:

The wall and entire block of gelatin were penetrated.

Comments:

This test again confirms the consistent, predictable behavior of the fast, non-deforming HET bullet.



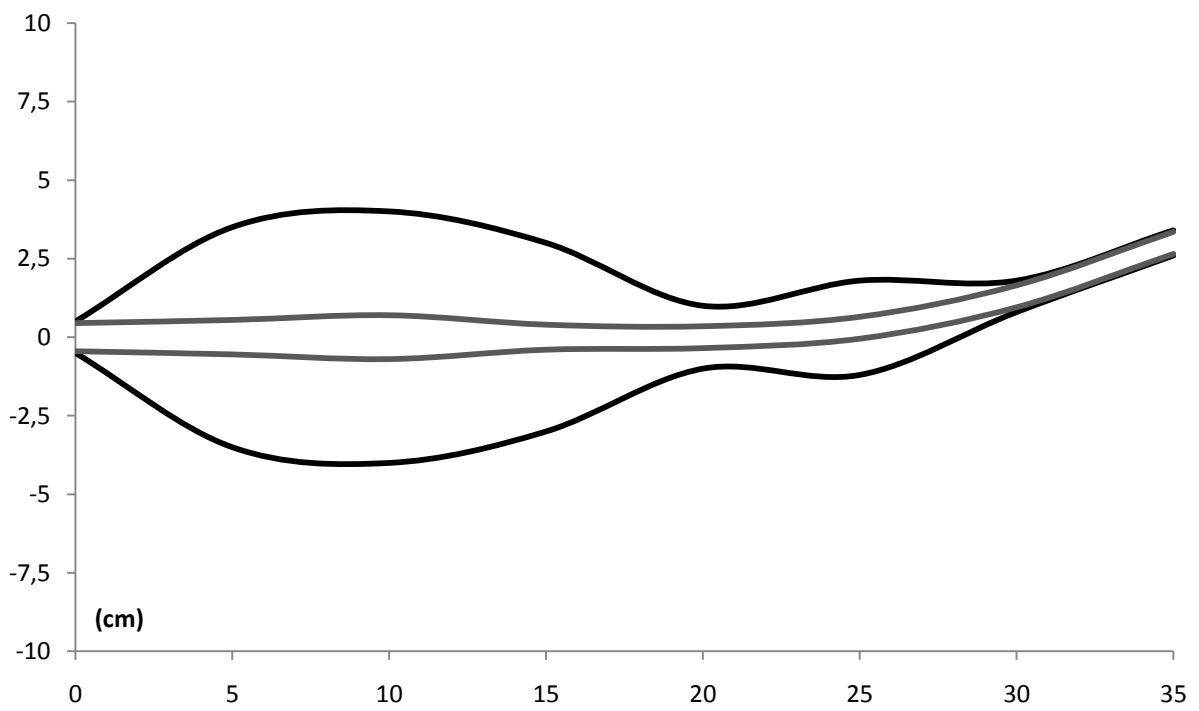
The target before the shot.



The interior wall after the shot.



The gelatin block after the shot.



The Wound Profile of the shot.