



6.5x25 CBJ Ball against CRISAT at 300m

Purpose:

The purpose of this test is to show that the 6.5x25 CBJ Ball/ST will defeat the CRISAT body armor at 300m, which can be considered the full practical combat range.

Test setup:

The target is the NATO CRISAT, which consists of a 1.6mm grade 5 Titanium plate and 20 layers of Kevlar. A 1mm thick mild steel witness plate was placed behind the CRISAT-panel.

The weapon used was a Steyr AUG with a 325mm barrel.

The range was 300m.

Results:

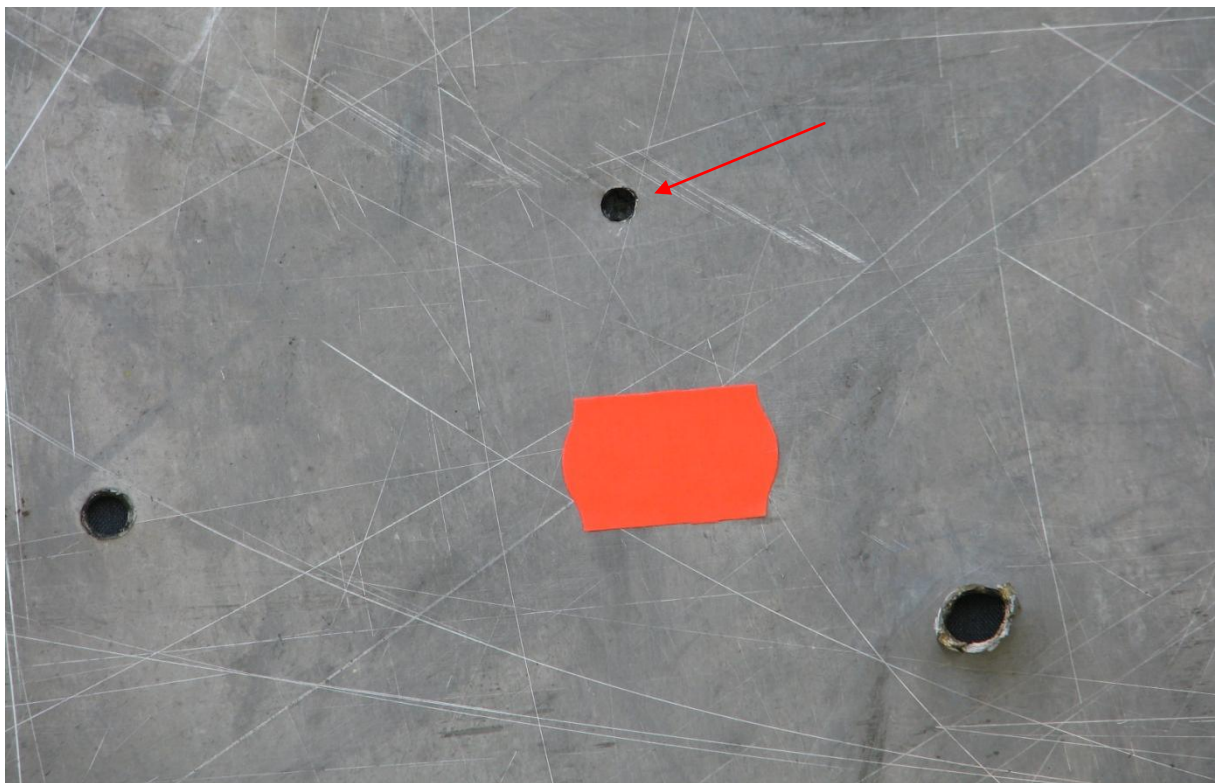
Both the CRISAT-panel and the witness plate were completely penetrated.

Comments:

The very close proximity of the hit to the point of aim is coincidental, and does not represent a typical spread pattern at 300m under field conditions. Hit patterns are dealt with elsewhere.



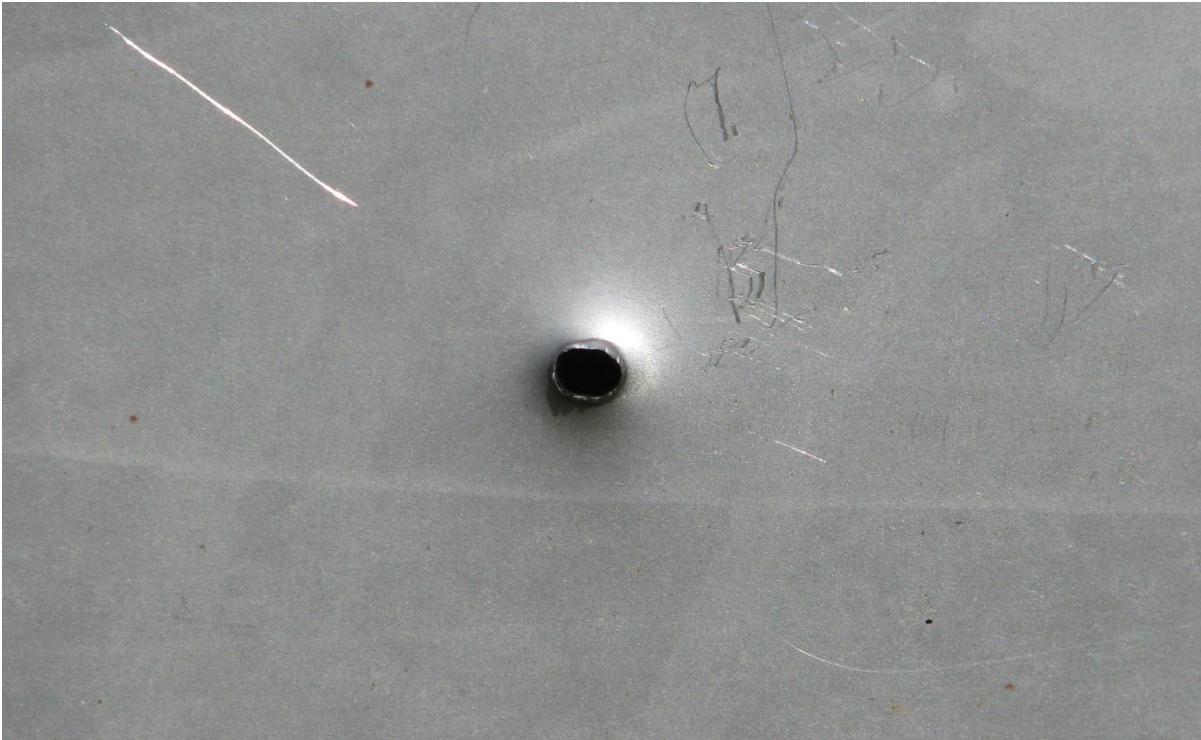
The CRISAT-panel when shot from a distance of 300m. The point of impact is indicated by the arrow.



Close-up of the CRISAT-panel. The bullet hole resulting from the test is indicated by the arrow.



The rear of the test pack, showing the witness plate. The exit hole is indicated by the arrow.



Close-up of the exit hole in the witness plate.