



STRATEGIC ARMS CONTAINMENT DEVICE (SAC-D) TESTING VALIDATION

On 29 October, 2015 I attended and observed the ballistic testing of SAC-Ds at the Shooting Edge indoor range Calgary, Alberta. The Marksman performing the ballistic test was Colin.

The range was a closed indoor range with steel backdrop. The distances to target were 25yds & 50yds.

Each target was set up as follows:

10 activated SAC-Ds placed one on top of the other (3 high), interlocked, two deep.

From a shooting position of:

25 yds

Weapons used:

- Smith & Wesson M&P 15 (AR15) 5.56mm
- Yugo M70 (AK 47) 7.62mm
- 20 rounds each of 5.56mm and 7.62mm aimed shots on target were fired
- SAKO TRG 22 .308mm – 1 round fired

50 yds

Weapons used:

- Smith & Wesson M&P 15 (AR15) 5.56mm
- Yugo M70 (AK 47) 7.62mm
- 20 rounds each of 5.56mm and 7.62mm aimed shots on target were fired

I confirm the following results:

25 yds

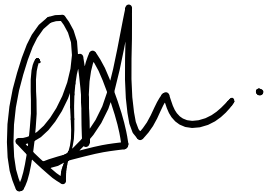
- .56mm X 20 rounds on target, 5 rounds penetrated through to hit the paper target. 15 rounds contained in the second SAC-D.
- 7.62mm X 20 rounds on target, 7 rounds penetrated through to hit the paper target (again 2 deflecting from the table). 11 rounds contained in the second SAC-D.

50 yds

- 5.56mm X 20 rounds on target, 5 rounds penetrated through to hit the paper target. 15 rounds contained in the second SAC-D.
- 7.62mm X 20 rounds on target, 8 rounds penetrated through to hit the paper target(4 deflecting from the table). 12 rounds contained in the second SAC-D.

Conclusion:

I conclude that the results of the controlled testing of the SAC-Ds, met or exceeded expectations. I am confident that the deployment of SAC-Ds will provide additional and stand alone protection as intended and described by the manufacturer. Certainly a valuable addition to any Strategic or Tactical Operational Organization.



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