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HARD ARMOR STAND-ALONE PLATE:
P-BFS TEST

Date Received: August 28, 2023
 Via: Hand Carry
 Returned Via: Hand Carry

Record No.: RMA23004-13
 Test Date: August 28, 2023
 Customer: RMA

Test Conditions

Temperature: 68.9 °F
 Humidity: 45 %
 Clay Block No.: 11
 Clay Block Size: 24" x 24" x 5.5"
 Clay Temperature: 98.2 °F
 Drop Average: #DIV/0! mm

Range 3

Muzzle to Screen 1: 39.30 ft.
 Screen 1 - 4: 5.00 ft.
 Screen 4 - Target: 5.70 ft.
 Midpoint to Target: 8.20 ft.
 Barrel Length: 26 in.

Test Standard: IAW Modified / Abbreviated NIJ 0101.06, July 2008
 Threat Level: III

Conditioning: No
 Drop Test: Yes
 Submersion: No

Sample Description	Shot / Projectile Description					Chronograph		Test Results
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)
Manufacturer: RMA	1	Crown	0°	5.56x45mm	55 / M193	154.8	3230	23.43
Model No.: 0922	2	Bottom Left	0°	7.62x39mm	124 / M67	206.5	2421	29.50
Lot No.: 238890	3	Bottom Right	0°	7.62x39mm	123 / MSC	203.3	2459	33.82
Serial No.: SAMPLE2								
Size (in.): 9 x 11								
Weight (lbs.): 1.916								

This test was performed in accordance with the specification requirements listed in addition to any customer testing modification requests. The test results properly reflect the ballistic performance of the listed sample. This test report shall not be reproduced except in full without written approval of National Technical Systems.

Test Remarks/Notes:

•Stand-Alone plate tested non-planar (with clay mound / build-up)

Ammunition Description:

Threat D
 Velocity: 2850 + 50 ft/s

Sample Description:

•Customer Proprietary

Project Manager: Nold
 Range Tech(s): Montgomery