



# H.P. White Laboratory, Inc.

## BALLISTIC RESISTANCE TEST

Client : Daw Technologies Ballistic Products, Inc.

Job No. : 11446-01

Test Date : 2/25/10

### TEST PANEL

Manufacturer : Daw Technologies Ballistic Products, Inc.  
 Size : 12 x 12 in.  
 Thicknesses : NA  
 Avg. Thick. : NA  
 Description : PROPRIETARY  
 FRAME #1 0.250" T1 STEEL, BLACK

Sample No. : TEST-6  
 Weight : N/A lbs.  
 Hardness : NA  
 Plies/Laminates : NA

Date Rec'd. : 2/22/10  
 Via : R&L CARRIERS  
 Returned : UPS

### SET-UP

Shot Spacing : 4 ON 8" SQUARE - 1 IN CENTER  
 Witness Panel : 0.020", 2024-T3 ALUMINUM  
 Obliquity : 0 deg.  
 Backing Material : NA  
 Conditioning : AMBIENT

Primary Vel. Screens : 6.5 ft., 9.5 ft.  
 Primary Vel. Location : 8.0 ft. From Muzzle  
 Residual Vel. Screens : NA  
 Residual Vel. Location : NA  
 Range to Target : 50.0 ft.  
 Target to Wit. : 6.0 in.

Range No. : 3  
 Temp. : 44 F  
 BP : 29.83 in. Hg  
 RH : 34%  
 Barrel No./Gun : R3,7.62 X 39  
 Gunner : MILLETTE  
 Recorder : BONSALL

### AMMUNITION

(1) : 7.62 x 39mm, 123 gr.  
 (2) :  
 (3) :  
 (4) :

Lot No. : MSC  
 Lot No. :  
 Lot No. :  
 Lot No. :

### APPLICABLE STANDARDS OR PROCEDURES

(1) : PER CUSTOMER REQUEST  
 (2) : REQUIRED VELOCITY: 2350 fps.  
 (3) :

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Vel. Loss (ft/s)	Strike Vel. (ft/s)	Penetration	Footnotes
1	1	1313	2285	1313	2285	2285	30	2255	None	
2	1	1245	2410	1245	2410	2410	30	2379	None	
3	1	1281	2342	1281	2342	2342	30	2312	None	
4	1	1308	2294	1308	2294	2294	30	2264	None	
5	1	1308	2294	1308	2294	2294	30	2264	None	

REMARKS :

FOOTNOTES :