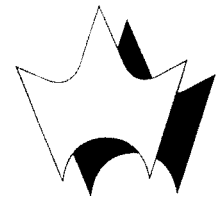


H.P. WHITE LABORATORY, INC.

3114 Scarboro Road
Street, Maryland 21154-1822
Telephone: (410) 838-6550
Facsimile: (410) 838-2802
Email: info@hpwhite.com
www.hpwhite.com



6 April 2009
(HPWLI 11172-01A)

ISBI-Level X-CPS
5301 SW 184 Way
Miami, Florida 33029

Attention: John Murphy

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one transparent armor sample received 9 October 2008 via United Parcel Service.

Testing was conducted in accordance with your instructions, and the abbreviated provisions of EN1063, Level BR6, using caliber 7.62x51mm, 149 grain, M80, Ball ammunition. The test sample was rigidly fixtured on an indoor range 32.8 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 23.5 and 26.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 25.0 feet forward of the muzzle. Penetrations were determined by visual examination of a 0.002 inch thickness aluminum foil witness panel positioned 20.0 inches behind, and parallel to, the test sample. Table I presents a summary of the attached data record.

TABLE I. SUMMARY OF RESULTS

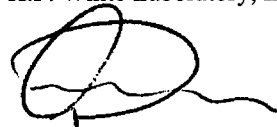
Test Sample			Ballistic Threat				Results	
Number	Thickness (in) (a)	Weight (lb)	Obliquity (degrees)	Caliber	Shots (b)	Velocity (fps)		Penetrations
						Maximum	Minimum	
SAMPLE 1 (0292)	1.772	45.07	0	7.62, M80	5(c)	2742	2715	0
(a) Average of four corner thicknesses. (b) Three impacts on vertices of a 120mm equilateral triangle. (c) Data for fair impacts only.								

This report is based on data obtained from having tested only the sample submitted, and should NOT be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or similar, design.

The test sample is being returned via United Parcel Service. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Very truly yours,

H.P. White Laboratory, Inc.



Craig B. Dunn

CBD/tc
Enclosure



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : ISBI-LEVEL X-CPS

Job No. : 11172-01

Test Date : 3/30/09

TEST PANEL

Manufacturer : ISBI-LEVEL X-CPS
 Size : 19.75 X 19.75 in.
 Thicknesses : 1.780, 1.776, 1.769, 1.762 in.
 Avg. Thick. : 1.772 in.
 Description : LAMINATED TRANSPARENCY

Sample No. : SAMPLE 1 (0292)
 Weight : 45.07 lbs.
 Hardness : NA
 Plies/Laminates : NA

Date Rec'd. : 10/9/08
 Via : UPS
 Returned : UPS

SET-UP

Shot Spacing : 3 SHOTS ON A 120MM TRIANGLE
 Witness Panel : 0.002" ALUMINUM FOIL
 Obliquity : 0 deg.
 Backing Material : NA
 Conditioning : AMBIENT

Primary Vel. Screens : 23.5 ft., 26.5 ft.
 Primary Vel. Location : 25.0 ft. From Muzzle
 Residual Vel. Screens : NA
 Residual Vel. Location : NA
 Range to Target : 32.8 ft.
 Target to Wit. : 20.0 in.

Range No. : 3
 Temp. : 51 F
 BP : 29.56 in. Hg
 RH : 47%
 Barrel No./Gun : R3,308
 Gunner : CONTRERAS J.
 Recorder : BONSALL

AMMUNITION

- (1) : 7.62mm Ball, M80, 149 gr.
- (2) :
- (3) :
- (4) :

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

APPLICABLE STANDARDS OR PROCEDURES

- (1) : EN1063 BR6 (ABBREVIATED)
- (2) : REQUIRED VELOCITY: 2690-2756 fps.
- (3) :

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	1119	2681	1118	2683	2682	None	(a)
2	1	1117	2686	1117	2686	2686	None	(a)
3	1	1104	2717	1100	2727	2722	None	
4	1	1106	2712	1104	2717	2715	None	(b)
5	1	1092	2747	1096	2737	2742	None	(c)

REMARKS :

FOOTNOTES :

- (a) INSUFFICIENT VELOCITY
- (b) SHOT #4 TO REPLACE SHOT #1
- (c) SHOT #5 TO REPLACE SHOT #2