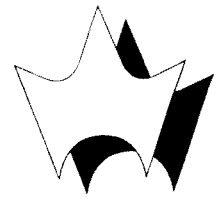


H.P. WHITE LABORATORY, INC.

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6 April 2009
(HPWLI 11172-01C)

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 the provisions of NIJ-STD-0108.01, BALLISTIC RESISTANT PROTECTIVE MATERIALS, dated September 1985, Level IV, using caliber .30-06 Springfield, 166 grain, AP, M2 ammunition. The test sample was rigidly mounted on an indoor range 50.0 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 6.5 and 9.5 feet, which, in conjunction with elapsed time counters (chronographs), were used to determine projectile velocities 8.0 feet from the muzzle. Penetrations were determined by visual examination of a 0.020 inch thick alloy 2024T3 aluminum witness panel positioned 6.0 inches behind, and parallel to, the test sample. Table I is a summary of the attached data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat			Results
Number	Weight (lb)	Thickness (in) (a)	Caliber	Shots	Velocity (fps) Max. Min.	Penetrations
SAMPLE 3 (1135)	21.90	2.028	.30 AP, M2	1	2879	0

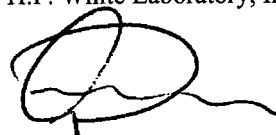
(a) Average of four corner thicknesses.

Based on the data presented in Table I, the test sample submitted for testing SATISFIED the ballistic resistance requirements of NIJ-STD-0108.01, Level IV. This conclusion 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 : 12 X 12 in.
 Thicknesses : 2.026, 2.028, 2.025, 2.031 in.
 Avg. Thick. : 2.028 in.
 Description : LAMINATED TRANSPARENCY

Sample No. : SAMPLE 3 (1135)
 Weight : 21.90 lbs.
 Hardness : NA
 Plies/Laminates : NA

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

SET-UP

Shot Spacing : 1 SHOT 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. : 51 F
 BP : 29.56 in. Hg
 RH : 47%
 Barrel No./Gun : R3,308
 Gunner : CONTRERAS J.
 Recorder : BONSALL

AMMUNITION

- (1) : CAL. .30 AP, M2, 166 gr.
- (2) :
- (3) :
- (4) :

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

APPLICABLE STANDARDS OR PROCEDURES

- (1) : NIJ-STD-0108.01 LEVEL IV
- (2) : REQUIRED VELOCITY: 2800-2900 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	1043	2876	1041	2882	2879	None	

REMARKS :

FOOTNOTES :