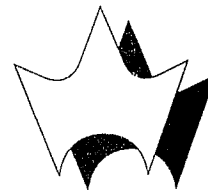


H.P. WHITE LABORATORY, INC.

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7 August 2009
(HPWLI 11159-05D)

Daw Tech, LLC
1600 West 2200 South, Suite 201
Salt Lake City, Utah 84119

Attention: Mr. Peter Spransy

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of two proprietary armor samples received 30 July 2009 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 III, using caliber 7.62x51mm, 149 grain, M80, Ball ammunition. The test samples were rigidly fixtured 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 dual elapsed time counters (chronographs), were used to compute projectile velocities 8.0 feet forward of the muzzle. Penetrations were determined by visual examination of a 0.020 inch thick aluminum alloy 2024T3 witness panel positioned 6.0 inches behind, and parallel to, the test samples. Table I presents a summary of the enclosed data records.


Table I. Summary of Results							
Test Sample		Ballistic Threat				Results	
Number	Weight (lb)	Caliber	Obliquity (degrees)	Shots	Velocity (fps) (a)		Penetrations
					Max	Min	
Test-5(M80)	Na	7.62, M80	0	5	2752	2734	0
Test-6 (M80)	Na	7.62, M80	0	5	2777	2762	0

Based on the data presented in Table I, the test samples submitted for testing SATISFIED the ballistic resistance requirements of NIJ-STD-0108.01, Level III. This conclusion is based on data obtained from having tested only the samples 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 samples are 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.

Sincerely,

H.P. White Laboratory, Inc.



Craig B. Dunn

CBD/tc
Enclosures



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-05

Test Date : 8/5/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY
FRAME #1

Sample No. : TEST-5 (M80)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 7/30/09

Via : UPS

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. : 70 F

BP : 30.12 in. Hg

RH : 78%

Barrel No./Gun : R3,308

Gunner : CONTRERAS J./MILLET

Recorder : BONSALL

AMMUNITION

(1) : 7.62mm Ball, M80, 149 gr.

(2) :

(3) :

(4) :

Lot No. : UNKNOWN

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0108.01

(2) : LEVEL III

(3) : REQUIRED VELOCITY: 2700-2800 fps.

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	1089	2755	1097	2735	2745	None	
2	1	1094	2742	1101	2725	2734	None	
3	1	1087	2760	1097	2735	2747	None	
4	1	1088	2757	1092	2747	2752	None	
5	1	1092	2747	1097	2735	2741	None	

REMARKS :

FOOTNOTES :



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-05

Test Date : 8/5/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY
FRAME #1

Sample No. : TEST-6 (M80)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 7/30/09

Via : UPS

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. : 70 F

BP : 30.12 in. Hg

RH : 78%

Barrel No./Gun : R3,308

Gunner : CONTRERAS J./MILLET

Recorder : BONSALL

AMMUNITION

(1) : 7.62mm Ball, M80, 149 gr.

(2) :

(3) :

(4) :

Lot No. : UNKNOWN

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0108.01

(2) : LEVEL III

(3) : REQUIRED VELOCITY: 2700-2800 fps.

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	1080	2778	1083	2770	2774	None	
2	1	1081	2775	1083	2770	2773	None	
3	1	1084	2768	1088	2757	2762	None	
4	1	1078	2783	1083	2770	2777	None	
5	1	1083	2770	1088	2757	2764	None	

REMARKS :

FOOTNOTES :