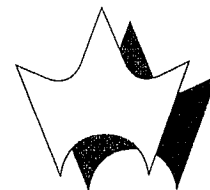


H.P. WHITE LABORATORY, INC.

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2 June 2009
(HPWLI 11159-03F)

JUN 08 2009

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 three proprietary armor samples received 6 May 2009 via R&L Carriers.

Testing was conducted in accordance with your instructions using caliber .30-06 Springfield, 152 grain, Ball, M2 ammunition. The test samples were rigidly fixtured on an indoor range 90.0 feet from the muzzle of a test barrel to produce zero and forty-five degree obliquity impacts. Photoelectric lumiline screens were positioned at 10.0 and 20.0 feet which, in conjunction with dual elapsed time counters (chronographs), were used to compute projectile velocities 15.0 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-4(30-06)	Na	.30 Ball, M2	0	5	2875	2850	0
Test-5(30-06)	Na	.30 Ball, M2	45	5	2873	2838	0
Test-6(30-06)	Na	.30 Ball, M2	45	6	2870	2771	0

(a) Client requested armor samples to be positioned 90.0 feet forward of gun muzzle, and instrumental velocity to be computed 15.0 feet forward of gun muzzle.

This report 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/lt
Enclosures



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-03

Test Date : 5/26/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY

FRAME #1

Sample No. : TEST-4 (30-06)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 5/6/09

Via : R&L CARRIERS

Returned : UPS

SET-UP

Shot Spacing : PER CUSTOMER REQUEST

Witness Panel : 0.020", 2024-T3 ALUMINUM

Obliquity : 0 deg.

Backing Material : NA

Conditioning : AMBIENT

Primary Vel. Screens : 10.0 ft., 20.0 ft.

Primary Vel. Location : 15.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 90.0 ft.

Target to Wit. : 6.0 in.

Range No. : 3

Temp. : 70 F

BP : 30.12 in. Hg

RH : 34%

Barrel No./Gun : R3,30-06

Gunner : CONTRERAS J./MILLE

Recorder : BONSALL

AMMUNITION

(1) : CAL. .30 BALL, M2, 152 gr.

(2) :

(3) :

(4) :

Lot No. : SUPPLIED BY CLIENT

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : Per customer Request

(2) :

(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	3501	2856	3500	2857	2857	None	
2	1	3509	2850	3509	2850	2850	None	
3	1	3484	2870	3482	2872	2871	None	
4	1	3480	2874	3477	2876	2875	None	
5	1	3498	2859	3500	2857	2858	None	

REMARKS :

FOOTNOTES :



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-03

Test Date : 5/26/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY

FRAME- CORNER FIXTURE

Sample No. : TEST-5 (30-06)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 5/6/09

Via : R&L CARRIERS

Returned : UPS

SET-UP

Shot Spacing : PER CUSTOMER REQUEST

Witness Panel : 0.020", 2024-T3 ALUMINUM

Oblquity : 45 deg.

Backing Material : NA

Conditioning : AMBIENT

Primary Vel. Screens : 10.0 ft., 20.0 ft.

Primary Vel. Location : 15.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 90.0 ft.

Target to Wit. : 6.0 in.

Range No. : 3

Temp. : 70 F

BP : 30.12 in. Hg

RH : 34%

Barrel No./Gun : R3,30-06

Gunner : CONTRERAS J./MILLE

Recorder : BONSALL

AMMUNITION

(1): CAL. .30 BALL, M2, 152 gr.

(2):

(3):

(4):

Lot No. : SUPPLIED BY CLIENT

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1): Per customer Request

(2):

(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	3493	2863	3491	2865	2864	None	
2	1	3480	2874	3482	2872	2873	None	
3	1	3526	2836	3522	2839	2838	None	
4	1	3484	2870	3486	2869	2869	None	
5	1	3486	2869	3486	2869	2869	None	

REMARKS :

FOOTNOTES :



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-03

Test Date : 5/26/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY

FRAME- SIDE FIXTURE

Sample No. : TEST-6 (30-06)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 5/6/09

Via : R&L CARRIERS

Returned : UPS

SET-UP

Shot Spacing : PER CUSTOMER REQUEST

Witness Panel : 0.020", 2024-T3 ALUMINUM

Obliquity : 45 deg.

Backing Material : NA

Conditioning : AMBIENT

Primary Vel. Screens : 10.0 ft., 20.0 ft.

Primary Vel. Location : 15.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 90.0 ft.

Target to Wit. : 6.0 in.

Range No. : 3

Temp. : 70 F

BP : 30.12 in. Hg

RH : 34%

Barrel No./Gun : R3,30-06

Gunner : CONTRERAS J./MILLE

Recorder : BONSALL

AMMUNITION

(1) : CAL. .30 BALL, M2, 152 gr.

(2) :

(3) :

(4) :

Lot No. : SUPPLIED BY CLIENT

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : Per customer Request

(2) :

(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	3526	2836	3527	2835	2836	None	
2	1	3609	2771	3608	2772	2771	None	
3	1	3603	2775	3599	2779	2777	None	
4	1	3606	2773	3603	2775	2774	None	
5	1	3482	2872	3486	2869	2870	None	
6	1	3586	2789	3585	2789	2789	None	

REMARKS :

FOOTNOTES :