

H.P. WHITE LABORATORY, INC.

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www.hpwltd.com



12 October 2006
(HPWLI 10221-02A)

Fortress Pacific Corporation
3F-4, No. 26, Sec.
2 Min-Chuan E. Rd.
Taipei, Taiwan

Attention: Annie Chao

Gentlemen:

In accordance with your purchase order TL95A11L144PE, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one soft armor sample received 2 October 2006 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.04, Level IIIA, using caliber 9mm Luger, 124 grain, FMJ ammunition only. The test sample was mounted on an indoor range 16.4 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 6.5 and 11.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet from the muzzle. Table I presents a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat				Results	
Number	Weight (lbs.)	Plies	Obliquity	Caliber	Shots	Velocity (fps) Max/Min	Penetrations	Deformation (mm) (a)
PANTHER (FRONT)	2.89	25	0	9mm Luger	4	1449/1425	0	26/24
			30		2	1447/1414	0	Na

(a) Deformation of 5.5 clay backing; maximum allowable: 44mm.

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

In accordance with your instructions, the test sample is being returned via Federal Express. 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.

3114 Scarboro Road
Street, Maryland 21154-1822
Telephone: (410) 838-6550
Facsimile: (410) 838-2802
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12 October 2006
(HPWLI 10221-02B)

Fortress Pacific Corporation
3F-4, No. 26, Sec.
2 Min-Chuan E. Rd.
Taipei, Taiwan

Attention: Annie Chao

Gentlemen:

In accordance with your purchase order TL95A11L144PE, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one soft armor sample received 2 October 2006 via Federal Express.

Testing was conducted in accordance with your instructions, and the abbreviated provisions of NIJ-STD-0101.04, Level 3A, using caliber .44 Magnum, 240 grain, SJHP ammunition only. The test sample was mounted on an indoor range 16.4 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 6.5 and 11.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet from the muzzle. Table I presents a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Test Sample			Ballistic Threat				Results	
Number	Weight (lbs.)	Plies	Obliquity	Caliber	Shots	Velocity (fps) Max/Min	Penetrations	Deformation (mm) (a)
PANTHER (BACK)	4.33	25	0	.44 Magnum	4	1448/1436	0	42/36
			30		2	1443/1436	0	Na

(a) Deformation of 5.5 clay backing; maximum allowable: 44mm.

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.

In accordance with your instructions, the test sample is being returned via Federal Express. 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,

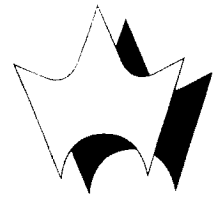
H. P. WHITE LABORATORY, INC

Craig B. Dunn

CBD/tc
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21 July 2010
(HPWLI 11378-07A)

Fortress Pacific Corporation
3F-4, No. 26, Sec.
2 Min-Chuan E. Rd.
Taipei, Taiwan

Attention: Annie Chao

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of two armor samples received 10 July 2010 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.04, Level IIIA, using caliber .44 Magnum, 240 grain, SJHP ammunition and caliber 9mm Luger, 124 grain, FMJ ammunition. The test samples were mounted on an indoor range 16.4 feet from the muzzle of a test barrel to produce zero and thirty degree obliquity impacts. Velocity screens were positioned at 6.5 and 11.5 feet, which in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet from the muzzle. Table I presents a summary of the enclosed data records.

TABLE I. SUMMARY OF RESULTS

Test Sample		Ballistic Threat					Results	
Number	Weight (lb)	Obliquity	Caliber	Shots	Velocity (fps) Max. Min.		Penetrations	Deformation (mm) (a)
1 FRONT (44MAG)	3.23	0	.44 Magnum	4	1433	1403	0	41/37
		30		2	1445	1443	0	Na
1 BACK (9mm)	2.45	0	9mm Luger	4	1444	1409	0	29/27
		30		2	1455	1424	0	Na
(a) Deformation of 5.5 clay backing; maximum allowable deformation: 44mm.								

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 Federal Express. 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
Enclosures