

H.P. WHITE LABORATORY, INC.

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20 October 2010

(HPWLI 11378-09A)

(Revised 22 October 2010)

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

Attention: Annie Chao

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of two soft armor samples received 18 October 2010 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.06, Level IIIA, using caliber .44 Magnum, 240 grain, SJHP ammunition and caliber .357 SIG, 125 grain, TMJ ammunition. The test samples were mounted on an indoor range 17.4 feet from the muzzle of a test barrel to produce zero, thirty and thirty 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 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)	Plies	Obliquity	Caliber	Shots (b)	Velocity (fps) Max. Min.	Penetrations	Deformation
.44MAG (Front)	2.31	24	0	.44 Magnum	4	1451 1407	0	37/37
			30		1	1431	0	Na
			45		1	1428	0	Na
.357 SIG (Back)	1.65	24	0	.357 SIG	4	1472 1458	0	30/26
			30		1	1466	0	Na
			45		1	1475	0	Na

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

In accordance with your instructions, 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 E. Dunn

CBD/tc
Enclosures