

PEO Soldier  
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 14 June 2006  
 (HPWLI 9930-79A)  
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TABLE I. SUMMARY OF RESULTS

Test Sample		Ballistic Threat			Results		
Panel	Weight (lbs.)	Caliber	Obliquity (degrees)	Shots	Velocity (fps)	Penetration	Deformation (mm)
Back, AF-02	13.19(L)(a)	7.62x39(d)	0	2	2412/2419	0/0	28/30
			30	1	2397	0	25
Front, AF-02	11.79(L)(b)	7.62x54(d)	0	2	2352/2369	0/0	39/26
			30	1	2363	0	27
Front, AF-01	10.08(M)(b)	7.62x51(e)	0	6	2761/2753/2793	0/1/0	31/NA/20
					2793/2769/2773	0/0/0	NA/NA/NA
					2768/2777/2732	0/1/0	35/NA/NA
Back, AF-01	11.34(M)(a)	7.62x51(e)	0	6	2789/2807/2768	1/0/0	NA/23/NA
Left, AF-03	28.12(XL)(c)	7.62x51(e)	0	2	2774/2966	1/0	NA/21
Right, AF-03	28.12(XL)(c)	7.62x51(e)	0	1	2762	1	NA

- (a) Tested as individual elements, i.e., without side or front panels.
- (b) Tested as individual elements, i.e., without side or back panels.
- (c) Tested as part of vest assembly.
- (d) SAPI requirements.
- (e) NIJ-STD-0101.01 requirements.

Handwritten annotations with arrows pointing to table cells:

- 3 (points to Shot column)
- 2 (points to Velocity column)
- 4 (points to Penetration column)
- 9 (points to Deformation column)
- 5, 6, 7 (point to Deformation values)
- 4 (points to Deformation values)
- 8 (points to Deformation values)
- 7.5 (points to Deformation values)
- 6 (points to Deformation values)
- 4 (points to Deformation values)
- 3 (points to Shot column)
- 5 (points to Shot column)
- 3 (points to Shot column)
- 5 (points to Shot column)
- 4 (points to Shot column)
- 10 (points to Shot column)

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