

TABLE 3

BALLISTICS MEASUREMENTS
CARTRIDGE WITH MIXED POWDER

280 Remington 150 PSPCL Code M28L
(100 Rounds)

	<u>Velocity*(ft/sec)</u>	<u>Pressure(psi)</u>
AVG	2734	48117
MAX	2829	57800
MIN	2611	39200
E.V.	218	187
STD.DEV. (σ)	44	3501
AVG + 3σ	-	58619

VELOCITY SPECIFICATIONS*(FT/SEC)

Remington: 2850 $\pm$ 35 AVG

SAAMI: 2875 $\pm$ 90 AVG

PRESSURE SPECIFICATIONS (CUP)

Remington Control: Max Sample AVG = 48900

SAAMI Service: Max Product AVG = 53200
Max Value of Sample AVG + 3σ = 61600

SAAMI Proof: Nominal AVG = 70800
Min Sample AVG - 3σ = 61700
Max Sample AVG + 3σ = 79900

Note: Transducer pressures in psi not available

* Instrumental at 15 feet

ADMC - 8/80