

TABLE 4
BALLISTICS MEASUREMENTS
CARTRIDGE WITH MIXED POWDER

30-06 Springfield 180 SPCL Code M27L
(100 Round Sample)

	<u>Velocity* (ft/sec)</u>	<u>Pressure (psi)</u>
AVG	2550	46888
MAX	2646	53900
MIN	2460	39900
E.V.	186	14000
STD.DEV. (σ)	31	2107
AVG + 3σ	-	53210

VELOCITY SPECIFICATIONS* (FT/SEC)

Remington: 2650 $\pm$ 35 AVG
SAAMI: 2690 $\pm$ 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

ADMCD - 8/80

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