

TABLE 2

BALLISTICS MEASUREMENTS
CARTRIDGE WITH MIXED POWDER

6mm Remington 80 PSD Code M175
 (300 Round Sample)

	<u>Velocity* (ft/sec)</u>	<u>Pressure (psi)</u>
AVG	3398	50741
MAX	3643	69400
MIN	3284	44600
E.V.	359	24800
STD.DEV. (σ)	44	2497
AVG + 3σ	-	58232

VELOCITY SPECIFICATIONS* (FT/SEC)

Remington: 33420 $\pm$ 35 AVG
 SAAMI: 3445 $\pm$ 90 AVG

PRESSURE SPECIFICATIONS (CUP)

Remington Control: Max Sample AVG = 50900

SAAMI Service: Max Product AVG = 55200
 Max Value of Sample AVG + 3σ = 63900

SAAMI Proof: Nominal AVG = 73400
 Min Sample AVG - 3σ = 64000
 Max Sample AVG + 3σ = 82800

Note: Transducer pressures in psi not available

* Instrumental at 15 feet
 ADMed - 3/80