

TABLE 5

BALLISTICS MEASUREMENTS
CARTRIDGE WITH MIXED POWDER

300 Winchester Magnum 150 PSPCL
(40 Round Sample)

	<u>Velocity* (ft/sec)</u>	<u>Pressure (psi)</u>
AVG	3145	48080
MAX	3279	58600
MIN	3082	44700
E.V.	197	13900
STD.DEV. (σ)	43	2861
AVG + 3σ		56552

VELOCITY SPECIFICATIONS* (FT/SEC)

Remington: 3260 $\pm$ 35 AVG
SAAMI: 3275 $\pm$ 90 AVG

PRESSURE SPECIFICATIONS (CUP)

Remington Control: Max Sample AVG = 52900
SAAMI Service: Max Product AVG = 57200
Max Value of Sample AVG + 3σ = 66300
SAAMI Proof: Nominal AVG = 76100
Min Sample AVG - 3σ = 66400
Max Sample AVG + 3σ = 85800

Note: Transducer pressures in psi not available

* Instrumental at 15 feet

ADMcD - 8/80

WIL06777