

TABLE 8

7mm EXPRESS REMINGTON

PRESSURE CHARACTERISTICS

Code	No. Rounds Fired	Transducer Pressure -- psi						
		Avg (x)	Max	Min	E.V.	Std. Dev. (s)	$\bar{x} + 3\sigma$	$\bar{x} + 5\sigma$
500	64	57683	66200	51300	15400	2865	66278	72008
501	86	55410	66200	46500	19600	3004	64422	70430
502	124	55985	61900	50500	11400	2587	63746	68920
503	26	55450	62400	48400	14000	3310	65380	72000
504	256	56939	77200	49100	28100	3966	68537	76269
513	32	58247	61600	53800	7800	2118	64601	68837
5131	118	56700	63000	47200	15800	2889	65367	71145
5222								
(Control)	10	54270	59500	50400	9100	2646	62208	67500

PRESSURE SPECIFICATIONS in psi

Lonoke Control: Max Sample Avg = 50000
 SAAMI Service: Max Product Avg = 65000
 Max Value of Sample Avg + 3σ = 71700
 SAAMI Proof: Nominal Avg = 84500
 Min: Sample Avg - 3σ = 71800
 Max: Sample Avg + 3σ = 97500

ADHCD - 7/80

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