

**Calibre:** **.338 Lapua Magnum**    **Primers:** CCI 250  
**Test barrel:** Wiseman AA083    **Case length** *Max* 2.724 "  
**Barrel length:** 26 "    *Trim* 2.704 "  
**Cases:** Lapua    **OAL** *Min* 3.530 "  
**V/C=velocity/grain[ft/p/sec per grain]**    *Max* 3.681 "

	Powder Type	Start Load	Start Velocity	V/C	Max load	Max Velocity	V/C	MAXIMUM PRESSURE		OAL inches	
								PSI	Bar		
<b>A) Reduced loads</b>											
<b>A1) Standard bullets</b>											
200gr Hornady Soft Point	<b>5744</b>	36.0	1916.1	53.2	<b>40.0</b>	2129	53.2	24.3	1676	3.560	
<b>B) Standard High powered loads</b>											
<b>B1) Standard bullets</b>											
200gr Hornady Soft Point	<b>2700</b>	79.2	2949	37.2	<b>88.0</b>	3277	37.2	63.0	4345	3.560	
	<b>4350</b>	84.6	3010	35.6	<b>94.0</b>	3344	35.6	62.3	4297		
	<b>3100</b>	88.2	2991	33.9	<b>98.0</b>	3323	33.9	62.5	4310		
250grain Speer Grand Slam	<b>2700</b>	70.2	2553	36.4	<b>78.0</b>	2837	36.4	62.4	4303	3.550	
	<b>4350</b>	75.6	2646	35.0	<b>84.0</b>	2940	35.0	63.9	4407		
	<b>3100</b>	80.1	2665	33.3	<b>89.0</b>	2961	33.3	62.5	4310		
275grain Speer Soft Point	<b>2700</b>	68.0	2412	35.4	<b>75.6</b>	2680	35.4	62.0	4276	3.555	
	<b>4350</b>	73.4	2494	34.0	<b>81.5</b>	2771	34.0	62.7	4324		
	<b>3100</b>	78.3	2532	32.3	<b>87.0</b>	2813	32.3	62.4	4303		
<b>B2) Structurally enhanced Bullets</b>											
250grain Nosler Partition	<b>2700</b>	69.5	2562	36.9	<b>77.2</b>	2847	36.9	62.5	4310	3.560	
	<b>4350</b>	73.8	2631	35.6	<b>82.0</b>	2923	35.6	62.7	4324		
	<b>3100</b>	77.6	2648	34.1	<b>86.2</b>	2942	34.1	62.9	4338		
275grain Swift A Frame	<b>2700</b>	66.6	2401	36.1	<b>74.0</b>	2668	36.1	63.3	4366	3.460	
	<b>4350</b>	69.5	2448	35.2	<b>77.2</b>	2720	35.2	62.8	4331		
	<b>3100</b>	73.2	2478	33.9	<b>81.3</b>	2753	33.9	63.1	4352		

