

6.8 Remington SPC (Special Purpos Cartridge)

Test Components:

Cases: Remington

Trim-to Length: 1.676"

Primers: Large Rifle

Primer Size: #15

Test Specifications:

Firearm Used: Universal Receiver

Barrel Length: 24"

Twist: 1:10

Groove Dia.: .277"

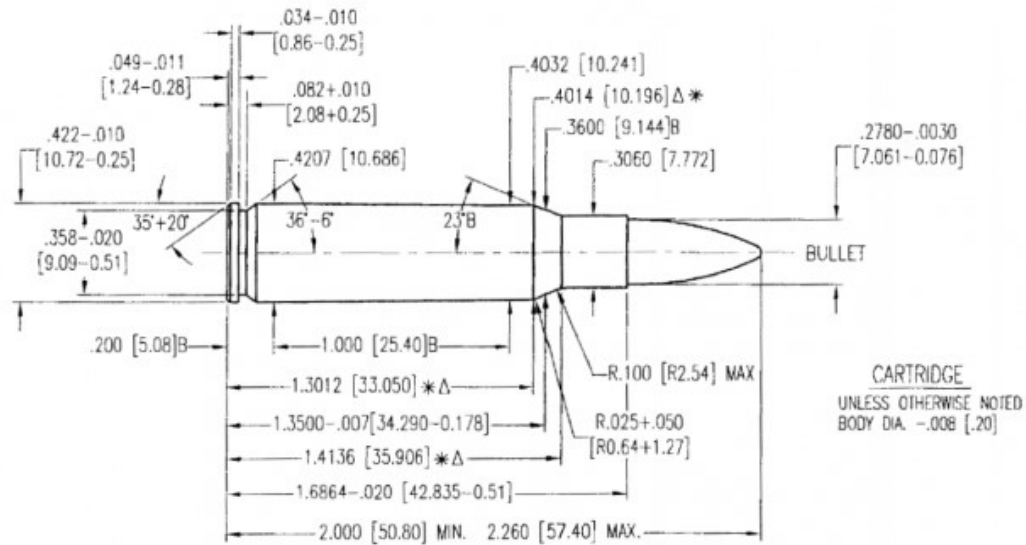
Jacketed Bullets Used

Sierra HP #1800, 90 gr.

Speer HP #1447, 100 gr.

Hornady V-Max #22720, 110 gr.

Hornady BTHP #2715, 115 gr.



Note: + indicates compressed powder charge

90 gr. Jacketed HP 2.260" OAL				BC: .195	SD: .168	
Powder	Grains	Velocity (fps)	Pressure (psi)	Max Grains	Velocity (fps)	Pressure (psi)
IMR-4227	20.8	2558	42,600	23.2	2768	53,000
IMR-4198	23.5	2689	48,300	26.2+	2925	54,500
N133	26.2	2680	40,700	29.2	2934	54,100
RX10	24.7	2567	38,700	27.5	2849	50,600
AA-2230	27.0	2605	41,600	30.2+	2851	52,900
Benchmark	27.8	2644	39,900	31.0+	2966	54,300
X-Term i nator	27.4	2667	49,300	30.5	2885	54,300
H335	28.3	2628	40,300	31.5+	2911	54,900

100 gr. Jacketed HP 2.260" OAL					BC: .201	SD: .186
Powder	Grains	Velocity (fps)	Pressure (psi)	Max Grains	Velocity (fps)	Pressure (psi)
IMR-4227	19.3	2301	43,800	21.5	2496	51,200
IMR-4198	22.5	2498	42,700	25.0+	2747	54,700
N133	25.6	2518	36,300	28.5	2794	52,000
RX10	24.3	2481	39,000	27.0	2749	54,200
AA-2230	27.0	2473	39700	30.0+	2733	53,100
Benchmark	26.5	2495	39,300	29.5+	2757	51,800
X-Terminator	26.0	2475	44,300	29.0	2707	53,900
H335	28.3	2511	40,100	31.5+	2784	53,200

110 gr. Jacketed V-Max 2.260" OAL					BC: .370	SD: .205
Powder	Grains	Velocity (fps)	Pressure (psi)	Max Grains	Velocity (fps)	Pressure (psi)
IMR-4198	21.4	2412	42,800	23.8	2612	53,700
RX10	22.3	2308	37,300	24.8	2560	52,000
AA-2230	25.6	2397	42,300	28.5	2670	54,500
Benchmark	25.3	2413	41,600	28.2+	2659	54,000
IMR-3031	25.2	2352	38,300	28.0+	2612	50,500
X-Terminator	25.6	2437	45,900	28.5	2648	54,400
H335	25.0	2322	39,900	27.7	2618	53,300

115 gr. Jacketed BTHP 2.230" OAL				BC: .340	SD: .214	
Powder	Grains	Velocity (fps)	Pressure (psi)	Max Grains	Velocity (fps)	Pressure (psi)
IMR-4198	20.0	2228	38,700	22.2	2431	48,600
RX10	21.8	2241	37,900	24.2	2459	52,700
N133	23.4	2328	40,500	26.0	2579	54,100
AA-2230	25.0	2268	40,100	27.7	2546	53,800
Benchmark	23.6	2236	38,100	26.3	2481	52,600
X-Terminator	24.3	2290	42,500	27.0	2513	53,800
H335	24.7	2217	38,800	27.5	2519	53,500
IMR-4895	26.0	2221	40,400	29.0+	2488	52,200