

## 6.8 Western

### Test Specifications:

Firearm Used: Universal Receiver

Barrel Length: 24"

Twist: 1x8"

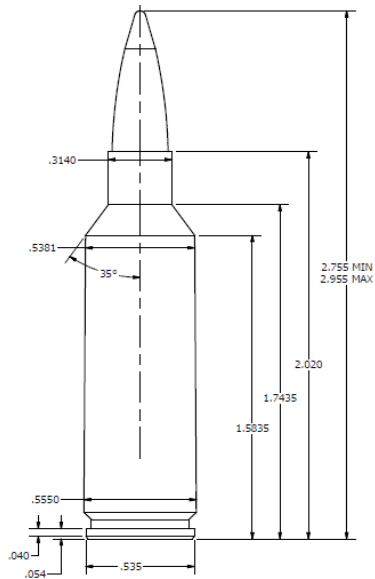
### Components:

Case: Starline

Trim-to-Length: 2.010"

Primer: Federal 215

### Remarks:



INDICATES MAXIMUM LOAD - USE CAUTION  
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT

ED.

**6.8 WESTERN****65,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#1835	0.277	140	HPBT	2.685
#4440	0.277	140	TGK	2.885
#1845	0.277	140	SBT	2.757

Powder	Velocity >	2900	2950	3050	3100	3150	3200	3225
RS Hunter			58.1	60.5	61.8	63.2		
H 4831sc	57.7		58.9	61.3	62.5	63.2		
N 560	61.8		62.9	65.2	66.4			
R-23			58.4	60.6	61.7	62.7	63.7	
N 165			60.9	63.1	64.2	65.4	66.5	
IMR 7828ssc	58.1		59.2	61.6	62.7	63.7		
R-25	62.2		63.3	65.4	66.5	67.2		
N 565	61.5		62.6	64.8	65.9	66.5		
R-26			59.4	61.4	62.4	63.5	64.5	65.0
H 1000	62.5		63.6	65.7	67.1			
IMR 8133	62.9		63.8	66.4				
Energy Ft. Lbs		2615	2706	2892	2988	3085	3184	3234

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	H 4831sc	61.4	3053	2898
Hunting Load	N 165	64.5	3112	3011

Sierra does not recommend MatchKing bullets for hunting applications.



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# 6.8 WESTERN

# 65,000 PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#1840	0.277	150	SBT	2.755

Powder	Velocity >	2750	2825	2900	2975	3025	3075	3100
IMR 4831		54.9	56.5	58.1	59.2			
H 4831sc			56.7	58.5	60.3	61.4		
N 560			59.8	61.7	63.5	64.7	65.8	
R-23			56.5	58.3	60.1	61.3	62.3	
N 165			59.2	61.1	63.0	64.5		
IMR 7828ssc			57.2	58.9	60.5	61.8		
R-25	59.9		61.3	62.8	64.2	65.2	66.4	
N 565			59.3	61.2	63.1	64.3	65.3	
R-26				59.0	60.7	61.9	63.0	63.8
H 1000	58.8		60.4	61.9	63.5	64.8		
Retumbo			61.3	63.1	64.9	66.6		
Staball HD	63.9		65.5	66.7				
IMR 8133	60.2		61.8	63.4	65.5			
Energy Ft. Lbs		2519	2659	2802	2948	3048	3150	3201

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 560	63.3	2967	2933
Hunting Load	R-25	65.0	3015	3028

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# 6.8 WESTERN

# 65,000 PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#4475	0.277	175	TGK	2.940

Powder	Velocity >	2600	2675	2725	2775	2825	2850	2900
H 4831sc		51.8	53.7	55.2				
N560		55.3	57.2	58.4	59.7	60.8		
R-23		51.9	53.8	55.0	56.7			
N 165			55.7	56.9	58.2			
IMR 7828ssc		52.3	54.0	55.1	55.7			
N 565		54.9	56.8	58.0	59.3	60.3		
R-26		53.0	54.7	55.8	56.9	58.0	58.6	
H 1000		56.0	57.7	58.8	60.0	61.1		
RS Magnum			61.3	62.5	63.7	64.9	65.6	66.8
Retumbo		56.3	58.2	59.5	60.7	62.0		
Staball HD		60.4	62.1	63.3	64.4	65.2		
IMR 8133		57.5	59.2	60.3	61.2			
N 170		58.6	60.5	61.8	63.2			
R-25		56.2	57.9	59.1	60.2	61.5		
Energy Ft. Lbs		2626	2780	2885	2992	3100	3156	3267

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R-26	58.1	2829	3109
Hunting Load	RS Magnum	65.5	2848	3151

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