

7mm PRC

Test Specifications:

Firearm Used: Universal Receiver

Barrel Length: 24"

Twist: 1x8"

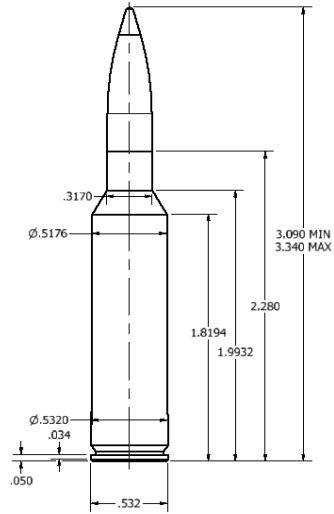
Components:

Case: Barnes Nickel Plated

Trim-to-Length: 2.260"

Primer: Federal 215

Remarks:



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

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7mm PRC

65,000'PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#1915	0.284	150gr.	MK	3.100"
#1913	0.284	150gr	GK	3.050"

Powder	Velocity >	2900	2950	3000	3100	3150	3200	3250
N 165			63.5	64.8	67.4	68.7	70.0	
IMR 7828ssc			60.7	61.9	64.2	65.3	66.2	
R 25	64.9		65.9	67.0	69.1	70.1	71.1	71.8
N 565			66.1	67.2	69.6	70.8	72.3	
R 26			61.9	62.9	65.1	66.1	67.2	68.4
H 1000	64.8		65.9	67.0	69.1	70.1	71.2	71.6
RS Grand			67.2	68.2	70.3	71.3	72.3	73.8
Energy Ft. Lbs								

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	IMR 7828ssc	65.1	3140	3284
Hunting Load	RS Grand	72.3	3199	3199

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65,000'PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#1920	0.284	160gr.	GK	3.130"
#7660	0.284	160gr.	TMK	3.230"
#1925	0.284	160gr.	MK	3.135"

Powder	Velocity >	2800	2900	2950	3000	3050	3100	3150
N 165			64.9	66.2	67.4	68.7	69.9	
IMR 7828ssc	58.5		60.9	62.1	63.3	64.5		
R 25			65.6	66.7	67.7	68.8	69.9	70.7
N 565	65.1		67.4	68.5	69.6	70.8	71.5	
R 26			62.9	64.0	65.1	66.2	67.2	68.3
H 1000	64.4		66.6	67.7	68.8	69.9	70.9	
RS Grand			67.6	68.7	69.8	70.9	72.0	72.9
Staball HD	67.6		70.0	71.2	72.4	73.5	74.7	
RS Magnum			68.5	69.6	70.8	72.0	73.1	74.8
IMR 8133	65.0		67.0	68.1	69.6			
Energy Ft. Lbs	2785		2988	3092	3197	3305	3414	3525

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R-25	69.4	2867	2920
Hunting Load	N 165	67.8	3005	3208

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7mm PRC**65,000'PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#4565	0.284	165gr.	TGK	3.290"
#1930	0.284	168gr.	MK	3.165"

Powder	Velocity >	2750	2800	2900	2950	3050	3100	3150
R-23			58.1	60.7	61.9	63.6		
N 165			61.3	64.1	65.4	67.5		
IMR 7828ssc			59.4	62.1	65.0			
R-25			63.4	65.6	66.8	69.1	70.5	
N 565	63.4		64.4	66.6	67.7	69.7		
R-26			59.8	62.1	63.3	65.7	66.7	
H 1000	62.9		64.1	66.4	67.6	69.8		
RS Grand			64.9	67.2	68.3	70.6	71.8	
Staball HD	67.1		68.3	70.7	72.6			
RS Magnum				67.2	68.4	70.7	72.3	
IMR 8133	64.3		65.4	67.6	69.7			
N 570				67.5	68.7	71.0	72.2	73.1
Energy Ft. Lbs	2770	2872	3081	3188	3408	3521	3635	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	RS Grand	69.6	3007	3313
Hunting Load	IMR 7828ssc	63.7	2960	3210

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7mm PRC

65,000'PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#1940	0.284	175gr.	GK	3.180"
#1975	0.284	175gr.	MK	3.250"

Powder	Velocity >	2700	2800	2850	2900	2950	3000	3025
R-23			59.3	60.7	62.8			
N 165	59.2	62.0	63.4	64.3				
IMR 7828ssc	59.3	61.2	62.1	63.2				
R-25		63.0	64.2	65.5	66.8	68.1		
N 565	61.4	64.1	65.4	66.7	67.7			
R-26		59.6	61.0	62.3	63.7	64.5		
H 1000	61.7	64.1	65.3	66.5	67.7			
RS Magnum		66.1	67.3	68.6	69.8	71.1	71.7	
Staball HD	65.0	67.3	68.5	69.7	70.9			
IMR 8133	63.5	65.7	66.9	68.0				
N 570		65.3	66.5	67.8	69.0	70.3	70.7	
Energy Ft. Lbs	2833	3046	3156	3268	3381	3497	3555	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	H 1000	65.8	2871	3203
Hunting Load	R-25	67.1	2961	3407

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65,000'PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#4580	0.284	180gr.	TGK	3.310"

Powder	Velocity >	2700	2750	2800	2850	2900	2950	3000
N 165		59.5	60.9	62.3	63.9			
IMR 7828ssc		56.9	58.2	59.5	60.2			
R-25		60.6	61.9	63.2	64.5	65.8	67.0	
N 565		61.8	63.6	65.3	66.7			
R-26		57.6	59.1	60.6	62.1	63.8		
H 1000		61.6	62.9	64.1	65.4	66.4		
RS Grand		63.5	64.8	66.0	67.2	68.5		
Staball HD		66.2	67.4	68.6	69.8	70.3		
IMR 8133		63.0	64.2	65.3	66.2			
RS LRT		67.4	68.5	69.7	70.9	72.0	73.2	74.4
N 570		64.3	65.4	66.5	67.6	68.7	70.2	
Energy Ft. Lbs		2913	3022	3133	3246	3361	3478	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 570	69.5	2958	3497
Hunting Load	RS LRT	73.5	2960	3502

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7mm PRC**65,000'PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#1980	0.284	180gr.	MK	3.210"
#1981	0.284	180gr.	MK-CN	3.310"
#1983	0.284	183gr.	MK-CN	3.340"

Powder	Velocity >	2650	2700	2750	2800	2850	2900	2950
R-23			56.5	57.9	59.3	60.7	62.0	
N 165		57.9	59.2	60.6	61.9	63.2		
IMR 7828ssc		55.9	57.0	58.2	59.4	60.5		
R-25			59.7	61.1	62.4	63.8	65.2	66.0
N 565		60.5	61.8	63.0	64.2	65.5	66.4	
R-26			57.1	58.5	59.9	61.3	62.7	63.4
H 1000		60.4	61.5	62.6	63.8	64.9	65.7	
RS Magnum			61.7	63.0	64.4	65.8	67.1	68.0
Retumbo		59.2	60.5	61.8	63.0	64.3	65.6	
Staball HD		64.2	65.4	66.7	67.9	69.1	70.4	
IMR 8133		62.4	63.5	64.7	65.8	66.6		
N 570			62.9	64.1	65.2	66.4	67.5	68.9
Energy Ft. Lbs		2807	2913	3022	3133	3246	3361	3478

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	Retumbo	63	2798	3129
Hunting Load				

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7mm PRC**65,000'PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#7685	.284"	185gr.	TMK	3.310"*

*Requires a 1x8 or faster twist

Powder	Velocity >	2700	2750	2800	2850	2900	2925	2950
N 560		62.0	63.2	64.4	65.6	67.1		
N 165		61.2	62.5	63.8	64.9			
IMR 7828ssc		58.0	59.4	60.8	61.7			
R-25		62.3	63.4	64.6	65.8	66.8		
N 565		61.8	63.1	64.3	65.6			
N 170		66.5	67.8	69.1	70.5			
R-26		59.5	60.6	61.7	62.8	63.9	64.4	
H 1000		62.2	63.4	64.6	65.9	67.2		
RS Grand		63.0	64.2	65.4	66.6	67.7	68.3	68.9
Retumbo		62.5	63.7	64.9	66.1	67.3	67.8	
Staball HD		64.9	66.0	67.1	68.3	68.9		
IMR 8133		63.4	64.5	65.6	66.4			
N 570		64.9	66.2	67.5	68.9	70.2		
Energy Ft. Lbs		2994	3106	3220	3336	3454	3514	3575

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 165	63.8	2800	3220
Hunting Load	RS Grand	68.3	2925	3514

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7mm PRC

65,000'PSI

Bullet	Caliber	Weight	Type	C.O.A.L.
#1997	0.284	197gr.	MK-CN	3.340"*

* Requires a 1x7.5 twist or faster

Powder	Velocity >	2525	2575	2625	2675	2725	2775	2825
N 560		55.1	56.8	58.4	60.0	62.7		
R-23			55.3	56.6	57.9	59.2	60.7	
N 165		55.1	56.8	58.4	59.9			
IMR 7828ssc		54.0	55.3	56.5	58.1			
R-25			59.0	60.2	61.5	62.8	64.0	65.0
N 565		57.8	59.1	60.3	61.6	62.9	63.9	
R-26				56.8	58.1	59.4	60.8	61.9
H 1000		57.4	58.7	60.0	61.3	62.9		
RS Magnum			60.7	62.2	63.6	65.0	66.4	
Retumbo		57.6	59.1	60.5	62.0	64.1		
Staball HD			63.6	64.8	66.0	67.2	68.5	69.9
IMR 8133		60.5	61.7	62.9	64.1	65.3	66.3	
Energy Ft. Lbs		2789	2900	3014	3130	3248	3368	3491

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R-23	59.6	2741	3286
Hunting Load				

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