

# 6.5 PRC

## Test Specifications:

Firearm Used: Universal Receiver

Barrel Length: 24"

Twist: 1x8"

## Components:

Case: Nosler

Trim-to-Length: 2.260"

Primer: Federal 215

## Remarks:



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

**6.5 PRC****65,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#4330	0.264"	130gr.	TGK	2.940"
#1729	0.264"	130gr.	MK-CN	2.900"
#7430	0.264"	130gr.	TMK	2.920"
#1728	0.264"	130gr.	GK	2.765"

Powder	Velocity >	2800	2850	2900	3000	3050	3100	3150
H 4350		46.1	47.1	48.1	50.2			
H 4831sc		50.0	51.0	52.2	54.7			
R-23			49.8	50.9	53.1	54.5		
IMR 7828ssc			51.9	53.0	55.0	56.0	57.0	
N 565				54.9	57.2	58.4	59.5	60.1
N 170	55.1	56.2	57.3	59.5	60.0			
R-26		52.3	53.3	55.3	56.3	57.4		
H 1000		55.5	56.5	58.4	59.4	60.3	61.2	
RS Magnum		57.7	58.6	60.6	61.6	63.0		
Retumbo	55.2	56.3	57.3	59.3	60.6			
Energy Ft. Lbs		2263	2344	2427	2598	2685	2774	2864

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R-26	55.0	2965	2537
Hunting Load	H 4350	49.1	2950	2512

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**6.5 PRC****65,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#1740	0.264	140gr.	MK	2.850"
#1730	0.264	140gr.	GK	2.810"
#4340	0.264	140gr.	TGK	2.940"
#1742	0.264	142gr.	MK-CN	2.920"
#1743	0.264	142gr.	MKX	2.905"

Powder	Velocity >	2750	2800	2850	2900	2950	3000	3050
H 4831sc	49.8	50.9	52.0	53.2	53.8			
R-23	49.3	50.5	51.6	52.7	54.4			
IMR 7828ssc	50.2	51.3	52.4	53.4	54.4			
N 565		52.6	53.9	55.3	56.7	57.7		
N 170	51.4	52.9	54.4	55.5				
R-26		50.9	52.0	53.1	54.2	55.3		
H 1000	53.1	54.2	55.2	56.3	57.3	58.0		
RS Magnum	54.9	55.9	57.0	58.0	59.1	60.1	61.0	
Retumbo	53.7	54.9	56.0	57.2	58.3	59.5		
RS LRT	60.1	61.2	62.0					
Energy Ft. Lbs	2351	2437	2525	2614	2705	2798	2892	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 565	56.4	2942	2690
Hunting Load	RS Magnum	59.7	2980	2760

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Bullet	Caliber	Weight	Type	C.O.A.L.
#1744	0.264"	144gr.	MK	2.850"
#4345	0.264"	145gr.	TGK	2.940"

Powder	Velocity >	2600	2700	2800	2850	2875	2925	2975
H 4831sc			47.7	50.1	51.3			
IMR 7828ssc			48.5	50.7	51.8	52.4		
N 170	49.0		51.5	54.1	55.4			
R-26			49.3	51.4	52.4	52.9	53.9	
H 1000			52.8	54.8	55.8	56.3	57.3	
RS Magnum			53.9	56.0	57.0	57.5	58.6	59.6
Retumbo			52.9	54.9	56.0	56.6	57.7	
LRT	56.5		58.4	60.3	61.3	61.8		
R-33	54.8		56.8	58.8	59.9	60.3		
24N 41	54.6		57.0	59.3				
Energy Ft. Lbs		2176	2347	2524	2615	2661	2754	2849

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	H 4831sc	51.3	2850	2615
Hunting Load	LRT	61.8	2875	2661

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Bullet	Caliber	Weight	Type	C.O.A.L.
#7450	0.264"	153gr.	TMK	2.935"
#1755	0.264"	150gr.	MK-CN	2.955"

Powder	Velocity >	2600	2700	2750	2775	2800	2825	2850
IMR 4831		46.5	49.0					
H 4831sc		45.5	47.9	48.4				
N 560			51.1	52.3	52.9	53.6	54.2	
N 165			50.8	51.7				
IMR 7828ssc		46.1	48.4	49.5	50.0			
N 565		49.4	51.7	52.8	53.5			
N 170		52.4	55.8					
R-26			49.0	50.2	50.7	51.2		
H 1000			51.8	52.8	53.3	53.8	54.4	54.8
RS Grand			53.5	54.7	55.3	55.7		
Retumbo		49.6	51.8	53.0	53.6	54.0		
Staball HD		53.9	56.2	57.3	57.9	58.2		
IMR 8133		51.6	54.0					
N 570			53.5	54.6	55.2	55.8	56.3	56.7
Energy Ft. Lbs		2296	2476	2569	2616	2663	2711	2759

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	IMR 7828sc	50	2766	2599
Hunting Load	H 1000	54.4	2825	2711

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