

## 300 Norma Magnum

## Test Specifications:

Firearm Used: Universal Receiver

**Barrel Length: 24"**

**Twist: 1x9"**

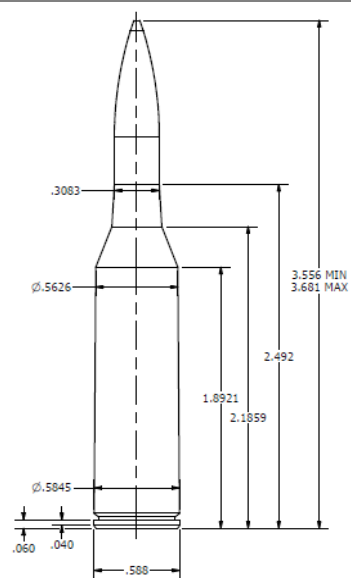
### Components:

## Case: Peterson

Trim-to-Length: 1.506"

## Primer: Federal 215

## Remarks:



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

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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#2275	0.308	175gr	MK	3.430"
#2175	0.308	175gr	GK	3.400"
#7775	0.308	175gr	TMK	3.485"
#2277	0.308	177gr	MK-CN	3.445"

Powder	Velocity >	2900	2950	3000	3050	3100	3150	3200
R-23		72.3	74.1	75.9	77.8	79.7		
IMR 7828ssc		73.9	75.6	77.4	79.9			
R-26			75.7	77.5	79.3	81.1	82.4	
RS Grand			80.8	82.6	84.3	86.1	87.8	
Retumbo	78.4		80.2	82.0	83.9	87.0		
Staball HD				82.8	84.5	86.2	87.7	
IMR 8133	80.6		82.6	84.5	86.5	87.7		
N 570				83.6	85.8	88.0	90.1	92.0

Energy Ft. Lbs	3267	3381	3496	3614	3733	3855	3978
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Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
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Accuracy Load	R-23	77.5	3029	3564
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Hunting Load

Sierra does not recommend MatchKing bullets for hunting applications.



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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#7775	0.308	195gr	TMK	3.485"
#2210	0.308	190gr	MK	3.430"

Powder	Velocity >	2800	2850	2900	2950	3000	3050	3075
R-23		72.0	73.8	76.2				
IMR 7828ssc		73.4	75.1	76.9				
R-25		77.5	79.3	81.1	82.9	84.3		
R-26		73.9	75.6	77.3	79.0	79.7		
RS Grand		78.7	80.6	82.4	84.2	86.0		
RS Magnum		81.3	82.7	84.1	85.5	87.4		
Retumbo		78.8	80.5	82.3	84.0	85.2		
Staball HD		83.5	85.0	86.4	87.9	89.0		
IMR 8133		80.4	82.2	84.3				
RS LRT		88.6	90.0	91.3	92.7	94.0	95.4	96.4
N 570			81.4	83.2	85.1	86.9	88.7	
Energy Ft. Lbs		3394	3516	3641	3767	3896	4027	4093

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	IMR 7828ssc	76.5	2892	3621
Hunting Load				

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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#2230	0.308	200gr	MK	3.435"
#2231	0.308	200gr	MK-CN	3.667"
#2165	0.308	200gr	SBT	3.667"

Powder	Velocity >	2725	2775	2825	2875	2925	2975	3050
N 565		71.8	73.7	75.7	77.6	79.6		
R-26		68.0	69.9	71.7	74.3			
RS Grand			76.3	78.3	80.3	82.8		
RS Magnum		77.1	78.7	80.3	81.9	83.5	84.6	
Retumbo		72.8	74.9	76.9	78.9	80.6		
Staball HD		79.3	81.0	82.6	84.3	85.9	86.9	
IMR 8133		76.7	78.6	80.5	81.8			
RS LRT			86.8	88.4	90.0	91.6	93.2	95.8
N 570				78.8	80.7	82.7	85.1	
US 869		89.6	91.4	93.2	94.9	96.7	98.5	
Energy Ft. Lbs		3627	3761	3898	4037	4179	4323	4544

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	R-26	72.9	2856	3984
Hunting Load				

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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#4610	0.308	210gr	TGK	3.556"
#9240	0.308	210gr	MK-CN	3.575"

Powder	Velocity >	2675	2725	2775	2825	2875	2925	2950
IMR 7828ssc	71.2	72.9	75.3					
R-25	71.7	73.4	75.2	76.9	82.7			
N 565		76.2	77.9	79.6	81.2			
R-26	71.7	73.4	75.2	76.9	77.8			
RS Grand	77.7	79.4	81.1	82.8	83.9			
RS Magnum	78.8	80.3	81.9	83.5	85.3			
Retumbo		75.1	77.7	80.4	82.8			
Staball HD	81.7	83.2	84.7	86.1	87.7			
IMR 8133	78.0	79.6	81.3	83.0				
RS LRT		86.2	87.9	89.6	91.2	92.9	94.3	
N 570		79.4	81.1	82.8	84.5	86.2	86.7	
US 869	90.7	92.2	93.8	95.3	96.9	98.3		
Energy Ft. Lbs	3336	3462	3590	3721	3854	3989	4058	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 565	80.4	2848	3782
Hunting Load	RS LRT	93.3	2937	4022

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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#2240	0.308	220	MK	3.420"
#2237	0.308	215	MK-CN	3.510"

Powder	Velocity >	2600	2650	2700	2750	2775	2825	2875
N 565			72.1	74.1	76.2	76.8		
N 170	73.1		74.9					
R-26			68.7	70.8				
H 1000	71.2		73.0	74.8	76.6	77.3		
RS Grand			75.6	77.5	79.4	80.4		
Rs Magnum	75.5		77.0	78.5	80.1	81.2		
Retumbo	71.5		73.5	75.5	77.5			
Staball HD			79.5	81.2	82.8	83.6	84.6	
IMR 8133	74.9		76.6	78.4				
LRT			84.4	85.9	87.4	88.2	89.7	91.5
N 570			75.1	77.0	79.0	80.0	82.1	
US 869				89.9	91.6	92.4	94.1	95.4
Energy Ft. Lbs	3302	3430	3561	3694	3761	3898	4037	

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	Retumbo	75.2	2695	3548
Hunting Load				

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**300 Norma Magnum****61,000 PSI**

Bullet	Caliber	Weight	Type	C.O.A.L.
#2251	0.308	230	MK-CN	3.667"

Powder	Velocity >	2575	2625	2675	2725	2750	2775	2825
N 170		75.3	77.0	78.7				
R-26			70.8	72.5	74.2	75.2		
H 1000		73.9	75.3	76.7	78.2	78.9	79.6	
RS Magnum		75.5	77.3	79.0	80.7	81.5		
Retumbo		72.9	74.6	76.4	78.1	78.8		
Staball HD			79.6	81.6	83.7			
IMR 8133		75.6	77.4	79.2				
RS LRT				85.7	87.4	88.2	89.0	90.5
N 570			75.1	76.9	78.7	79.6	80.4	
24N41		82.2	84.0	85.8	87.2			
US 869		86.5	88.1	89.6	91.2	91.9	92.7	94.2
Energy Ft. Lbs		3387	3520	3655	3793	3863	3933	4076

Special Load	Powder	Grains	Velocity fps	Energy Ft. Lbs
Accuracy Load	N 570	79.8	2755	3877
Hunting Load				

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