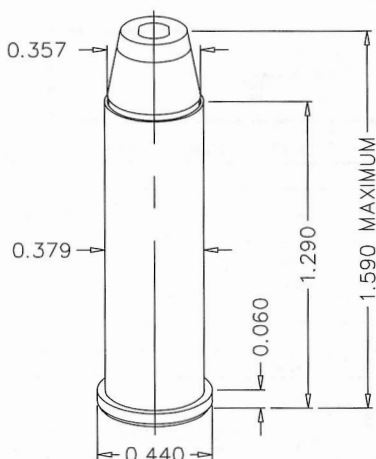


357 Magnum



Test Specifications/ Components

Firearm Used: Marlin Model 1894

Barrel Length: 18 1/2"

Twist: 1 x 16"

Case: Starline

Trim-to Length: 1.285"

Primer: CCI-550

Remarks:

While attempting to produce extremely high velocities in the 38 Special during the 1930s, Phil Sharpe and Col. D. B. Wesson recognized the need to increase pressures considerably higher than had been previously loaded. This brought the development of the 357 Magnum. At the time of its

introduction, the 357 Magnum was the most powerful commercial handgun cartridge in the world. While this awesome reputation has been eclipsed by newer developments, the 357 is still a very effective and useful cartridge. Although it was never originally intended for use in rifles, the cartridge has nevertheless found a home in lever-action carbines. These little rifles are handy, light and genuinely fun to shoot. As an added convenience, they also handle 38 Special cartridges.

The 357 Magnum has proven to be an excellent cartridge for whitetail deer at short range. When hunting in heavy cover where the shots come close and fast, the light weight and good handling qualities of a lever action carbine are in their best element. For those shooters who have trouble handling the recoil of a full-sized 30-30 or 35 Remington, the 357 may be a suitable alternative, as long as shots are placed perfectly. With proper bullet selection, the 357 Magnum will also serve quite well as a small game round.

Loading for the 357 Magnum in a rifle calls for slow burning powders. We had our best results with Hodgdon's H110 and Winchester's 296, but any of the slower numbers, such as Accurate's No. 9 and Hercules 2400 are worth experimentation. The bullet selection available in the 357 bore size gives this combination a tremendous degree of versatility. Sierra's 110 and 125 grain bullets give outstanding results for pests and plinking. The JHC designs of 140 to 170 grains are well suited to deer and other thin-skinned big game. When using heavy charges of slow-burning powders, magnum primers and a firm crimp are strongly recommended for best ignition, velocity and accuracy. For rifles with tubular magazines, the 170 grain round-nose FMJ must not be used in order to avoid primer detonation in the magazine.

357 Magnum continued

#8300 .357" 110 gr. JHC Blitz
C.O.A.L. 1.585"



Powder↓/Velocity→	1600	1700	1800	1900	2000	2100	2200
Titegroup	7.1	7.9					
231	8.0	8.6	9.2				
Zip	7.7	8.3	8.9				
AA-No. 5		10.6	11.3	12.0			
Unique	8.4	9.1	9.7	10.4			
Universal Clays	7.8	8.3					
Viht 3N37	9.6	10.2					
AA-No. 7			13.6	14.3			
True Blue	9.5	10.3	11.1				
Viht N350	9.0	9.8	10.6				
Blue Dot	12.1	12.7	13.2	13.8	14.4	14.9	15.5
2400	14.5	15.5	16.4	17.4	18.3		
Viht N110	14.4	15.2	15.9	16.7	17.4	18.2	
H110					18.2	20.1	22.0
296					19.3	20.6	21.9
Energy/ft.lbs.	625	706	791	881	977	1077	1182

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	True Blue	11.1	1800	791
Hunting Load	296	21.9	2200	1182

INDICATES MAXIMUM LOAD – USE CAUTION

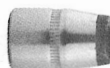
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

357 Magnum continued

#8310 .357" 125 gr. JSP
C.O.A.L. 1.585"



#8320 .357" 125 gr. JHC
C.O.A.L. 1.585"

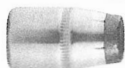


Powder†/Velocity→	1500	1600	1700	1800	1900	2000	2100
Titegroup	7.1	7.6					
231	7.5	8.1	8.6				
AA-No. 5	9.2	10.0	10.8	11.6			
Unique	7.7	8.4	9.0				
Power Pistol	8.3	9.0					
AA-No. 7			12.2	13.1	13.9		
True Blue	9.4	10.1	10.8				
Viht N350	8.8	9.8					
Viht 3N38	9.7	10.4	11.1	11.8			
Blue Dot	11.1	11.8	12.4	13.1	13.7	14.4	
Enforcer				14.8	15.7	16.6	
2400	13.8	14.7	15.5				
Viht N110	13.3	14.1	14.9	15.7	16.5	17.3	
H110					17.5	19.3	
296					18.0	19.2	20.4
Energy/ft. lbs.	624	710	802	899	1002	1110	1224
	Powder	Grains	Velocity	Ft. lbs.			
Accuracy Load	Viht 3N38	11.8	1800	899			
Hunting Load	296	20.4	2100	1224			

INDICATES MAXIMUM LOAD – USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

357 Magnum continued

#8325 .357" 140 gr. JHC
C.O.A.L. 1.585"



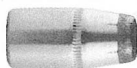
Powder/Velocity →	1400	1500	1600	1700	1800	1900	2000
Titegroup	6.2	7.0	7.7				
231	7.3	7.8					
Zip	6.8	7.6	8.3				
Unique	7.0	9.0					
Power Pistol	7.6	8.2					
AA-No. 7		11.0	11.9	12.7			
True Blue	8.5	9.2	9.8				
Viht N350	8.2	8.9	9.5				
Viht 3N38	9.3	10.0	10.6				
Blue Dot	10.8	11.1	11.4				
AA-No. 9	12.6	13.2	13.8	14.4			
Enforcer		12.8	13.6	14.3	15.1	15.8	
2400	12.7	13.7	14.6				
Viht N110	12.7	13.3	13.9	14.5			
H110					17.0	18.1	19.2
296					17.5	18.5	19.5
Energy/ft.lbs.	609	699	796	898	1007	1122	1243
	Powder	Grains	Velocity	Ft. lbs.			
Accuracy Load	Power Pistol	8.2	1500	699			
Hunting Load	Enforcer	15.8	1900	1122			

INDICATES MAXIMUM LOAD – USE CAUTION

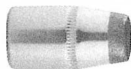
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

357 Magnum continued

#8360 .357" 158 gr. JHC
C.O.A.L. 1.585"



#8340 .357" 158 gr. JSP
C.O.A.L. 1.585"



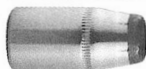
Powder/Velocity →	1300	1400	1500	1600	1700	1750	1800
Titegroup	6.1	7.2					
Zip	6.6	7.4					
Unique	7.1	8.0					
Power Pistol	7.0	7.6	8.1				
Herco	7.4	8.2	9.0				
AA-No. 7	10.2	10.9	11.5	12.2			
True Blue	8.0	8.7	9.4				
Viht N350	7.8	8.6					
Viht 3N38	8.6	9.2	9.7	10.3			
Blue Dot	10.0	10.6	11.2				
AA-No. 9			13.0	13.9			
Enforcer		11.6	12.5	13.4	14.3	14.8	15.2
2400	12.1	13.0	13.9				
Viht N110	11.6	12.4	13.2	14.0			
H110			13.5	14.4	15.3	15.8	16.2
296				15.0	16.0	16.5	17.0
Energy/ft.lbs.	593	687	789	898	1014	1074	1136

	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	True Blue	9.4	1500	789
Hunting Load	296	16.5	1750	1074

INDICATES MAXIMUM LOAD – USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

357 Magnum continued

#8365 .357" 170 gr. JHC
C.O.A.L. 1.585"



Powder/Velocity→	1200	1300	1400	1500	1600	1650
Titegroup	5.6	6.5				
Zip	5.9	6.8				
Power Pistol	6.4	7.1	7.8			
Herco	6.8	7.5				
AA-No. 7	9.4	10.1	10.7	11.4		
True Blue	7.4	8.2	9.0			
Viht N350	7.3	7.9	8.5			
Viht 3N38	7.9	8.6	9.2	9.9		
Blue Dot	8.7	9.4	10.1	10.8		
AA-No. 9		11.0	11.8	12.6		
Enforcer		10.5	11.5	12.5	13.5	14.0
2400		11.7	12.7	13.7		
Viht N110	10.3	11.2	12.0	12.9	13.7	
H110				14.2	15.1	15.5
296				14.2	15.0	15.4
Energy/ft.lbs.	543	638	740	849	966	1027

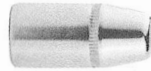
	Powder	Grains	Velocity	Ft. lbs.
Accuracy Load	Viht N350	8.5	1400	740
Hunting Load	H110	15.1	1600	966

INDICATES MAXIMUM LOAD – USE CAUTION

LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.

357 Magnum continued

#8370 .357" 180 gr. FPJ Match
C.O.A.L. 1.565"



Powder/Velocity →	1100	1200	1300	1350	1400
Zip	6.4	6.9			
Power Pistol	6.9	7.4			
Herco	6.8	7.2			
AA-No. 7		9.4	10.2	10.6	
True Blue	7.9	8.4			
Viht N350	7.6	8.1			
Viht 3N38	8.0	8.6	9.2	9.5	
Blue Dot	8.7	9.3	9.9	10.2	10.5
AA-No. 9		10.2	11.3	11.8	12.3
Enforcer		10.9	11.7	12.1	12.5
2400	10.7	11.3	11.9		
Viht N110	10.1	10.8	11.5	11.9	12.2
H110		11.3	12.3	12.7	13.2
296			11.8	12.6	13.3
Energy/ft.lbs.	483	575	675	728	783
	Powder	Grains	Velocity	Ft. lbs.	
Accuracy Load	Enforcer	12.1	1350	728	
Hunting Load	Enforcer	12.5	1400	783	

INDICATES MAXIMUM LOAD – USE CAUTION
LOADS LESS THAN MINIMUM CHARGES SHOWN ARE NOT RECOMMENDED.