

HANDLOADER PROFILE

LAZZERONI CALIBER

6.17 (.243) SPITFIRE

A T T E N T I O N

Please do not be one of those hand loaders who is going to search through this information just to find the stated "MAXIMUM" load and start with that.

There is much more to determining your maximum load than just how much powder you can dump in the case.

Temperature, bullet type, bullet weight, bullet seating depth, barrel twist, groove diameter, chamber throat profile. These are just a few of the variables that can affect velocity and pressure.

In our never-ending search for high velocity, anyone can overload a cartridge to achieve "BRAGGING RIGHTS".

In doing so however, you risk damaging your rifle, endangering yourself and those around you.

The following information will assist you in working up an accurate, high velocity load for your rifle in a safe and prudent manner.

A good set of reloading dies, a quality set of calipers, an accurate powder scale and a reliable chronograph are some of the items you will need.

Begin by firing the first shot with the starting load and record seating depth and velocity.

Increase the powder charge no more than 1 grain at a time. If you experience ANY ONE of the following signs of pressure, reduce your powder charge by 10% and consider that your maximum load. Never exceed the maximum load stated in the following chart regardless of whether or not any pressure signs are apparent.

1. If you begin to see pressure signs on the primer such as flattening or "cratering" around the firing pin dent.
2. If enough brass flows into the ejector pin hole on the bolt face so as to cause a shiny spot or dent when the cartridge is ejected.
3. When ejecting the fired cartridge, the bolt is sticky or hard to lift.

LAZZERONI CALIBER 6.17 (.243) SPITFIRE

TEST COMPONENTS

Maximum Case Length.....2.050"
 Trim-To Length.....2.030"
 Primer Used.....FED 210
 Primer Size.....Large Rifle
 RCBS Shell Holder.....#4
 Jacketed Bullets Used.....Nosler Ballistic Tip 55GR, Nosler Ballistic Tip
 70GR
 Nosler Partition 85GR, Nosler Partition 100GR

TEST SPECIFICATIONS (Velocity and Pressure)

Firearm Used:.....Pressure Test Rifle
 Barrel Length:......24"
 Twist:.....10"
 Groove Diameter:......243"

55 Grain Nosler Ballistic Tip 2.680 O.A.L. @ 70°F				
POWDER TYPE	SUGGESTED STARTING GRAINS	ABSOLUTE MAXIMUM LOAD GRAINS	VELOCITY IN F.P.S.	PRESSURE IN P.S.I.
Hodgdon Varget	50GR	55GR	4206	65,700
Hodgdon H4350 Extreme	55GR	60GR	4094	63,500
Alliant Reloader 15	48GR	53GR	4186	64,200
Accurate Arms 4350	54GR	59GR	4132	64,300

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70 Grain Nosler Ballistic Tip 2.680 O.A.L. @ 70°F				
POWDER TYPE	SUGGESTED STARTING GRAINS	ABSOLUTE MAXIMUM LOAD IN GRAINS	VELOCITY IN F.P.S.	PRESSURE IN P.S.I.
Hodgdon Varget	44GR	49GR	3806	65,800
Hodgdon H4350 Extreme	51GR	56GR	3781	65,200
Alliant Reloader 15	43GR	48GR	3735	63,200
Alliant Reloader 19	55GR	59.5GR	3823	65,700
Accurate Arms 4350	50GR	55GR	3784	65,400

85 Grain Nosler Partition 2.680 O.A.L. @ 70°F				
POWDER TYPE	SUGGESTED STARTING GRAINS	ABSOLUTE MAXIMUM LOAD IN GRAINS	VELOCITY IN F.P.S.	PRESSURE IN P.S.I.
Hodgdon Varget	41GR	46GR	3460	65,800
Hodgdon H4350 Extreme	49GR	54GR	3522	66,000
Alliant Reloader 15	40GR	45GR	3438	65,200
Alliant Reloader 19	51GR	56GR	3544	64,800
Accurate Arms 4350	48GR	53GR	3516	65,800

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6.17 (.243) SPITFIRE CONT'D**

100 Grain Nosler Partition 2.680 O.A.L. @ 70°F				
POWDER TYPE	SUGGESTED STARTING GRAINS	ABSOLUTE MAXIMUM LOAD IN GRAINS	VELOCITY IN F.P.S.	PRESSURE IN P.S.I.
Hodgdon H4350 Extreme	46GR	51GR	3269	66,200
Accurate Arms 4350	45GR	50GR	3262	65,600
Alliant Reloader 19	48GR	53GR	3298	65,300

Your rifle may have a different barrel length, groove diameter or twist rate than used for the rifles manufactured by Lazzeroni Arms Company.

Under no circumstances should you exceed the maximum powder charges stated in these specifications.