HANDLOADER PROFILE
LAZZERONI CALIBER
9.53 (.375) HELLCAT

A T T E N T I O N

Please do not be one of those handloaders 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, grove 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.

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TEST COMPONENTS

Maximum Case Length.....2.050"
Trim-To Length.....2.030"
Primer Used.....FED 210
Primer Size.....Large Rifle
RCBS Shell Holder.....#14
Jacketed Bullets Used.....Nosler Partition 260GR
Nosler Partition 300GR
Speer Monolithic Solid 300GR

TEST SPECIFICATIONS
(Velocity and Pressure)

Firearm Used:..... Test Rifle
Barrel Length:.....26"
Twist:.....16"
Groove Diameter:.....375"

260 Nosler Partition 2.740 O.A.L. @ 70ºF				
POWDER TYPE	SUGGESTED STARTING GRAINS	**ABSOLUTE MAXIMUM** LOAD GRAINS	VELOCITY IN F.P.S.	PRESSURE IN C.U.P.
Alliant Reloader 15	63	69GR	2904	_____

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300 Nosler Partition 2.730 O.A.L. @ 70ºF				
POWDER TYPE	SUGGESTED STARTING GRAINS	**ABSOLUTE MAXIMUM** LOAD GRAINS	VELOCITY IN F.P.S.	PRESSURE IN C.U.P.
Alliant Reloader 15	60	66GR	2688	_____

300 Speer Monolithic Solid 2.615 O.A.L. @ 70ºF				
POWDER TYPE	SUGGESTED STARTING GRAINS	**ABSOLUTE MAXIMUM** LOAD GRAINS	VELOCITY IN F.P.S.	PRESSURE IN C.U.P.
Alliant Reloader 15	60	66GR	2679	_____

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

<u>Under</u> <u>no</u> <u>circumstances</u> should you exceed the maximum powder charges stated in these specifications.