

HANDLOADER PROFILE LAZZERONI CALIBER 7.82 (.308) PATRIOT

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.

150 Grain Nosler Ballistic Tip 2.780 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.
Alliant Reloader 15	59GR	65GR	3357	65,200
Hodgdon H4350 Extreme	66GR	72GR	3379	66,600
Alliant Reloader 19	68GR	74GR*	3382	65,200

165 Grain Nosler Ballistic Tip 2.7800 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.
Alliant Reloader 15	56GR	62GR	3183	65,500
Hodgdon H4350 Extreme	64GR	70GR	3260	67,500
Dupont IMR 4831	63GR	69GR	3256	66,500
Alliant Reloader 19	66GR	72GR	3275	66,400

180 Grain Nosler Ballistic Tip 2.780 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.
Hodgen H4350 Extreme	61GR	67GR	3077	66,200
Dupont IMR 4831	62GR	68GR	3120	66,800
Alliant Reloader 19	65GR	71GR	3145	66,900
Alliant Reloader 22	67GR	73GR*	3174	66,700

*Denotes Compresses Load

LAZZERONI CALIBER 7.82 (.308) PATRIOT CONT'D

200 Grain Nosler Partition 2.780 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.
Hodgon H4350 Extreme	60GR	66GR	2958	66,300
Dupont IMR 4831	59GR	65GR	2955	66,400
Alliant Reloader 22	64GR	70GR*	3023	66,200

220 Grain Nosler Partition 2.760 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	57GR	63GR	2772	64,700
Dupont IMR 4831	56GR	62GR	2781	65,900
Alliant Reloader 22	62GR	68GR*	2891	66,300

*Denotes Compressed Load

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.