

# Load Data



**Cartridge**

458 SOCOM

**Projectile (SKU)**

458ARX458-200-50

**Bullet Type**

ARX

**Test Barrel Length (Inches)**

16.00"

**Twist Rate**

1:14

**BC / SD**

.125 / .136

**Bullet Length**

1.035"

**Bullet Diameter**

.458"

**Bullet Weight**

200 Grains

**Cartridge Overall Length (Inches)**

2.142"

**Case**

Starline

**Trim Length (In)**

1.573"

**Primer Type**

LG PISTOL MAGNUM

## Starting Load

Powder	Charge (Grains)	Velocity (FPS)	Pressure (PSI)*
Hodgdon Lil' Gun	35.6	2,400	19,800
Hodgdon H110	35.7	2,300	19,300
IMR 4227	39.0C	2,150	29,380

## Maximum Load

Charge (Grains)	Velocity (FPS)	Pressure (PSI)*
37.0	2,500	21,980
37.2	2,400	21,560
40.8C	2,250	33,930

\* = Computer Estimated Pressures

C = Compressed Load

### WARNINGS

This guide is intended to be used as a reference. Each individual must determine what is the best and safest load for their firearm. The loads detailed in this guide were generated at the ballistics test facility of Inceptor Ammunition, in accordance with SAAMI (Sporting Arms and Ammunition Manufacturer's Institute) guidelines. All loads are fired through test barrels and individual results fired through different firearms may vary. The reloader is cautioned to read and follow safe reloading practices such as those outlined in standard reloading manuals before attempting to reload any cartridge. These projectiles are sensitive to over crimping.

### DISCLAIMER

Inceptor Ammunition has developed this guide to provide reloaders with recommended loads for this particular projectile. Inceptor has no control over the actual reloading procedures used and condition or choice of firearms and components used. No responsibility for the use of this data is implied or assumed. The buyer/user assumes full responsibility, risk, and liabilities for all injuries (including death), damages, and/or losses to persons or properties resulting from the use/misuse of these products. The ballistics data contained in this guide was obtained at Inceptor Ammunition's ballistics facilities under strictly controlled conditions and is applicable ONLY for the powders listed. It is important to remember that equipment variations and different reloading techniques, as well as component variations, will most likely yield slightly different ballistics data. With this in mind, it is imperative that you do not exceed the maximum charge recommendations and that you always start loading with the minimum powder charges in the loads described.