

Caliber: .45-70 Government.
Case length: 2.100"
Case Volume: ca 5.129cc (ca 79.0grain of H²O)
Barrel length: 24"

Application: *Standard Rifles* -- Max pressure between **28000 and 30000psi.**
Powder: **Accurate –5744®.**

Bullet weight: 300 grains.

Start load: 37.0 grains (ca 1675 Fps)

Maximum load: 41.0 grains (ca 1850 Fps).

Bullet weight: 325 grains.

Start load: 35.0 grains (ca 1625 Fps)

Maximum load: 39.0 grains (ca 1825 Fps)

Bullet weight: 350 grains.

Start load: 33.3 grains (ca 1525 Fps)

Maximum load: 37.0 grains (ca 1775 Fps).

Bullet weight: 375 grains.

Start load: 31.9 grains (ca 1525 Fps)

Maximum load: 35.5 grains (ca 1725 Fps).

Bullet weight: 405 grains.

Start load: 29.0 grains (ca 1475 Fps)

Maximum load: 34.0 grains (ca 1675 Fps).

Bullet weight: 425 grains.

Start load: 28.0 grains (ca 1400 Fps)

Maximum load: 33.0 grains (ca 1600 Fps).

Bullet weight: 440 grains.

Start load: 27.5 grains (ca 1350 Fps)

Maximum load: 32.0 grains (ca 1575 Fps).

Bullet weight: 460 grains.

Start load: 26.5 grains (ca 1300 Fps)

Maximum load: 31.0 grains (ca 1525 Fps).

Bullet weight: 480 grains.

Start load: 25.7 grains (ca 1350 Fps)

Maximum load: 29.5 grains (ca 1500 Fps).

Bullet weight: 500-510 grains.

Start load: 25.7 grains (ca 1300 Fps)

Maximum load: 28.5 grains (ca 1450 Fps).

Bullet weight: 525-535 grains.

Start load: 23.4 grains (ca 1250 Fps)

Maximum load: 26.0 grains (ca 1400 Fps).

Bullet weight: 550-560 grains.

Start load: 21.2 grains (ca 1125 Fps)

Maximum load: 23.5 grains (ca 1300 Fps).

Lead Free Bullets:

Bullet weight: 300 grains. Barnes TSX-FN COL: ca 2.515"

Start load: 33.8 grains (ca 1650 Fps)

Maximum load: 37.5 grains (ca 1800 Fps).

Jacketed bullet:

Bullet weight: 325 grains. HDY FTX COL: 2.590"

Start load: 30.2 grains (1575 – 1625Fps)

Maximum load: 33.5 grains (1700 – 1775 Fps)

NOTES:

It's important to note that SAFETY is our prime concern therefore we strongly recommend.

1. **Caution re A-5744: Take care that double charging does not occur! Especially at low load levels.**
2. **ALWAYS BEGIN LOADING AT THE RECOMMENDED MINIMUM "START" LOAD and develop loads in 2% increments towards the MAXIMUM load.**
3. **If possible, measure the velocity and correlate with our data.**