



## Product Specification Sheet Centerfire Rifle

**LOAD NUMBER:** BC223NT5A

**CALIBER:** 223 Remington

**CASE:** Brass (Copper Alloy No 260)

**BULLET:** 55 Gr. Frangible Copper/Tin

**PRIMER:** Federal No. 400 TMF (staked)

Operating Range (-40 degrees to +125 degrees Fahrenheit)

**PRIMER SEALANT:** Water resistant lacquer

**CASE MOUTH SEALANT:** Water resistant

**CASE KNURL:** None

**HEADSTAMP:** Each loaded cartridge shall be headstamped with the manufacturer's symbol and appropriate non-toxic cartridge designation.

**ACCURACY:** Maximum average extreme spread of 5" at 100 yards, using a Mann Rest Test System.

**RECOMMENDED RIFLE TWIST:** 1-7" or 1-9".

**BULLET INTEGRITY:** The projectile remains intact until impact with hard barriers.

**Federal Cartridge Company**  
900 Ehlen Drive  
Anoka, MN 55303  
(800)322-2342, ext. 3822 or 2370

**WARNING:** This product may damage steel targets. Severe damage may occur with target material softer than AR500 steel armor plate. Target should be tilted down a minimum of 10 degrees from vertical to minimize bullet splashback

**BALLISTIC MATCH:** The mean center of the group is 2" or less from the mean center of the group of service ammo at 100 yards.

**INSTRUMENTAL VELOCITY:**  
3100 +/- 50 FPS using a 24.00" SAAMI standard test barrel

**MUZZLE ENERGY:** 1180 Ft-Lbs

**CHAMBER PRESSURE:** Piezotronic maximum average per 10 rounds – 55,000 PSI

**BULLET PULL:** Minimum individual 30 Lbs

**PROPELLANT DETECTION:** 100% mechanical and/or electrical detection of propellant levels within the cartridge

**VISUAL INSPECTION:** 100% visual inspection of finished cartridges prior to packaging

**LOT IDENTIFICATION:** Each lot of ammunition is assigned a unique identification number to include the day, month and year of manufacture and assembly line on which manufactured

**PACKAGE:** 20 rounds/carton  
25 cartons/case  
Shipping case marked  
With "used by" date