LOAD NUMBER: XM193

CALIBER: 5.56 mm, manufactured at the Lake City Army Ammunition Plant (LCAAP)

CASE: Brass (Copper Alloy No. 260)

BULLET: 55 gr. FMJ Boat-Tail

PRIMER: M41

Operating Range: (-40 degrees to +125 degrees F)

PRIMER SEALANT: Water resistant lacquer

CASE MOUTH SEALANT: Yes

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

Product Specification Sheet
Centerfire Rifle

CASE KNURL: No

HEADSTAMP: Each loaded cartridge shall be headstamped with the manufacturer’s symbol and year of manufacture

ACCURACY: 3-10round groups not to exceed 2.00” mean radius maximum average at 200 yards

INSTRUMENTAL VELOCITY: 3165 +/- 40 FPS (78 feet from muzzle) using a 5.56 test barrel, 20” long

ENERGY: 1223 Ft-Lbs. at 78’

CHAMBER PRESSURE: Piezotronic maximum average per 10 rounds - 55000 PSI in 5.56 test barrel (case mouth location)

BULLET PULL: Minimum individual 35 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

WARNING: For use in standard 5.56 mm chambers. Do not use in non-standard 5.56 chambers.

PACKAGING: 20 Rounds per carton. 25 cartons per 500 round case.

'Revised 2-6-07

'EXPORT CONTROLLED UNDER ITAR REGULATIONS'