



Product Specification Sheet
Federal Cartridge Company
900 Ehlen Drive
Anoka, MN 55303

LOAD NUMBER: GM223M

CALIBER: 223 Remington

CASE: Brass (Copper Alloy No. 260)

BULLET: 69 Gr. Sierra Match King Boat-Tail
Hollow Point

PRIMER: Federal No. GM205M (Staked)
Primer Mix contains Basic Lead Styphnate.
Operating Range -40° F to 125° F

PRIMER SEALANT: Water Resistant
Lacquer

CASE MOUTH SEALANT: None

CASE KNURL: None

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

ACCURACY: Two 10-round groups with
maximum average extreme spread of 1.7" at 200
yards, using a Mann Rest Test System,
1-7 twist barrel

INSTRUMENTAL VELOCITY: 2950 ± 50
fps using a 24.00" SAAMI standard test barrel

MUZZLE ENERGY: 1330 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.

SAAMI: Built to SAAMI dimensional
specification.

PACKAGE: 20 rounds/carton
10 cartons/shipping case