



Member Tested and Recommended Program

Tuesday, October 13, 2009

Thank you for participating in our “Member Tested and Recommended Products Program.” The 223 REM 75GR BTHP TAP has been tested and recommended by the members of the National Tactical Officers Association. Your overall score was a **4.69**. The NTOA Member Tested and Recommended logo may be used solely on the specific product that was tested.

Attached with this letter, is the Member Tested and Recommended Logo which can be used on all marketing pieces for this product. Also attached is a copy of the complete reviews that your company can use as well.

Press releases written regarding this product review must be emailed to NTOA for review before release.

Since the review is completed, it will now be added to online Member Tested product database. To make the review complete, please send us a digital image of the product that has been tested. This is now listed on the NTOA’s Member Tested and Recommended online database and review will soon be published in *The Tactical Edge* journal.

Please contact Corey Luby at advertising@ntoa.org if you would like to advertise in *The Tactical Edge* journal. Once again, thank you for participating Member Tested and Recommended Program©.

Thank you,

Corey Luby
800-279-9127x120



Hornady Mfg
223 REM 75GR BTHP Tap
Overall Score: 4.69
<http://www.hornady.com>

TESTER

Tested by a police officer from Texas

Design 5

Performance 4.5

Ease of Use 4

Size

Quality 4

Durability

Storage

Versatility 3

Convenience

Application 4

Comfort

Accuracy 4

Cleaning & Maintenance

Individual Score 4.07

This ammunition was tested in two AR-15 type weapons, a Rock River Arms with a 16 inch barrel and a Colt Commando with an 11.5 inch barrel. The ammunition functioned flawlessly in both weapons, with no malfunctions in semi or full-auto fire (Colt). The best 50 yard group was just over 1.5 inches from a supported position. The best off hand group was just under an inch from about 25-30 yards standing with the Rock River weapon. No formal ballistic tests were done. Informal expansion and penetration tests were conducted with good results. The bullet expanded as advertised and gave good penetration for a BTHP bullet. The bullet's 75 gr. weight was obvious against glass and vehicle bodies. The bullets penetrated with little loss of mass, translating to a higher amount of energy conducted to the target that is found in lighter bullets such as soft-point and ballistic tips in 58 or 65 grain. This ammunition tested well and I will recommend it for team use to our chain of command.

TESTER

Tested by a police officer from Connecticut

Design 5

Performance 5

Ease of Use 5

Size

Quality 5

Durability

Storage

Versatility

Convenience

Application 5

Comfort

Accuracy 5

Cleaning & Maintenance 5

Individual Score 5

The ammunition that was tested was the Hornady .223 75 grain Boat Tail Hollow Point (BTHP) Tactical Application Police, TAP.

The ammunition was tested in two rifles. The first was a Bushmaster with a 20" match grade barrel; the second was a Colt AR-15 with a 16" barrel.

We fired several three round shot groups with both rifles to compare the accuracy against the standard 55 Grain Full Metal Jacket ammunition that our agency uses as practice ammunition. Both rifles were equipped with standard iron sights and were fired from a bench rest with the weapon sandbagged for stability. The shooters in this test were prior service military personnel presently assigned to the SWAT team and therefore well versed in the use of the weapons involved

The first groups shot with the standard practice ammunition yielded groups of 3-5 inches consistently at 100yards. The weapons were cleaned after firing the Winchester ammunition. This was done to compare the level of fouling, if any, between the two types of ammunition. Once the weapons were cleaned we test fired the Hornady Tactical Application Police ammunition under the same circumstances. Once we made the necessary sight adjustments to compensate for the ballistic differences we found that the Hornady TAP ammunition was delivering shot groups of 2-3 inches consistently with two of ten groups that were shot being 1-1/2 inch. Needless to say we were quite pleased with the results. Another surprise of this test came when we cleaned the weapons. The Hornady ammunition appeared to have fired 'cleaner' than did the standard practice ammunition that we were issued.

The only penetration tests conducted involved shooting a few rounds through some standard soft body armor. The five rounds fired through the body armor did so with ease and did not seem to affect the bullets performance. Definitely worth the expense to invest in this product.

TESTER

Tested by a police officer from Pennsylvania

Design 5

Performance 5

Ease of Use 5

Size 5

Quality 5

Durability 5

Storage 5

Versatility 5

Convenience 5

Application 5

Comfort

Accuracy 5

Cleaning & Maintenance

Individual Score 5

The team tested this product at a training day. We have only positive things to say about the product. Most importantly, the round was noticeably more accurate than rounds we currently use. It was fired from 75 yards, 50 yards, 25 yards and 15 yards. There was no drop from the farther yardage and the shots remained accurate all the way in.

I am unsure how this round is priced with regard to other rounds on the market. If it is competitively priced, I am sure our team would consider purchasing them in the future.