



Member Tested and Recommended Program

Tuesday, October 13, 2009

Thank you for participating in our “Member Tested and Recommended Program.” The 12ga TAP CSTM Buckshot 00 has been tested and recommended by the members of the National Tactical Officers Association. Your overall score was a 4.17. 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 in the Member Tested and Recommended Program©.

Thank you,

Corey Luby
800-279-9127x120



Hornady Mfg
12ga TAP CSTM Buckshot 00
Overall Score: 4.17
<http://www.hornady.com>

TESTER

Tested by a police officer from Iowa

Design 2

Performance 4

Ease of Use 4

Size

Quality 4

Durability 4

Storage 4

Versatility

Convenience

Application 1

Comfort 5

Accuracy 5

Cleaning & Maintenance

Individual Score 3.67

When I was given the opportunity to test the Hornady 12 gauge 00 buck/low recoil the first thing I noticed was the casing was blue, which lends itself to quick round identification when handled by Officers. My concern with the blue casing is that our current shotgun ammunition inventory is color coded differently. The slug casings are blue and the 00 buck is red. Hornady has manufactured their ammunition in the opposite manner. The slug casings are red, not offered in low recoil, and the 00 buck casings are blue. This would not be a concern if you made the total switch to Hornady ammunition, but I do not see a transition without some other manufactures shotgun ammunition left behind. The confusion over round identification could cause problems. That said, I know it is the Officer's responsibility to know what type of round is in his/her weapon, but a misidentified round may make its way into a weapon through stress, complacency, or inexperience. The idea of color-coding slug and 00 buck rounds was a long time coming, and is very valuable. If ammunition companies are going to color code shotgun shells for law enforcement use I would hope they would standardize the system throughout the industry.

While researching the ammunition provided I found that the Hornady 00 buck/low recoil is an eight shot round. Iowa law enforcement will not be able to carry the Hornady round on duty as the State shotgun qualification is based on a 9 shot round, which mirrors the FBI qualification course.

When I test fired the Hornady round I found that all eight pellets consistently remained on target from the 25-yard line. Also, when fired from the seven and ten yard lines, I found that you could consistently hit the head with no "flyers". The recoil experienced was considerably less than any other low recoil round I have fired. The weapon used during the test fired was a standard Remington 870 Police Magnum. When the round was tested using a Benelli Super 90 I found

that the low recoil round did not cycle the weapon.

The Hornady 00 buck/low recoil round functioned well in a pump shotgun, and the shot pattern remain consistent throughout. But, because the round would not function, the Benelli Super 90, and it cannot be carried in Iowa our Department will not be purchasing this round.

TESTER

Tested by a police officer from California

Design 5

Performance 5

Ease of Use 5

Size 5

Quality 5

Durability 5

Storage 5

Versatility 5

Convenience 5

Application 5

Comfort 5

Accuracy 4

Cleaning & Maintenance 5

Individual Score 4.92

A couple of years ago, I was taking a Rangemaster course. One of our assignments was to design a range course for officers. My assigned partner and I begin designing a tactical shotgun course for presentation and evaluation by our class. While working on our project, my partner confessed that he was not particularly fond of the shotgun. He felt the shotgun to be heavy, had a loud report, and most of all packed a dreaded bone jarring wallop. he further pointed out that this displeasure begins at the police academy with an assaulting initiation which eventually leads to the occasion uncomfortable shoulder bruising qualifications once officers get hired on to an agency.

I have frequently noticed that fellow Deputies during felony vehicle stops or possible armed encounters with suspects; still preferred to keep the most under utilized and effective threat stopper of their repertoire, safely locked in the patrol car.

Hornady's TAP CSTM Buckshot 00, might reduce some of that dread that Deputies and Officers have of the shotgun. The shotshells were tested in two shotguns. The fist test shotgun was a Remington 870, 18" barrel, with an improved cylinder choke. The second test shotgun was a Benelli M3, 19.75" barrel, with a cylinder choke.

On initial appearance, the shotshell was colored blue, slick, and very clean. I found no deformities or burrs on the hulls. The brass and primers were clean and without any deformities. All tested shotshells were loaded and unloaded in both of the shotguns. They all worked flawlessly.

The Hornady TAP 00 low recoil shotshells performed in the following manner:

870 7 yards 8 pellets 1.0" x 1.0" shot pattern

870 10 yards 8 pellets 1.5" x 2.0" shot pattern
870 15 yards 8 pellets 2.5" x 2.5" shot pattern
870 25 yards 8 pellets 3.0" x 4.25" shot pattern

M3 7 yards 8 pellets 2.0" x 2.50" shot pattern
M3 10 yards 8 pellets 1.75" x 1.75" shot pattern
M3 15 yards 8 pellets 2.25" x 3.0" shot pattern
M3 25 yards 8 pellets 4.0" x 11.50" shot pattern

I functioned tested the Hornady shotshells through both of the test shotguns. The shotshells performed well in the Remington 870. However, the Benelli M3, experienced numerous problems. The shotshells did not have enough energy to properly cycle and eject spent shotshells during semi-automatic mode. In the pump action mode, the shotshells again performed flawlessly. If a Deputy or an Officer were to use this shotshell in the M3, they might consider using the shotgun in pump action mode, or switching the recoil spring to accommodate the light recoil shotshells.

Overall, the Hornady TAP 00 Buck shotshell performed well. The recoil was pleasant and had a tolerable "kick" represent of a 20-gauge shotshell. The TAP shotshells performed superbly in the Remington 870 and satisfactorily in the Benelli M3. The Hornady TAP would be an excellent training and duty round for those wishing to diminish the long held apprehensions of the shotgun.

TESTER

Tested by a police officer from Pennsylvania

Design 4

Performance 3

Ease of Use 4

Size 4

Quality 4

Durability 4

Storage 4

Versatility 4

Convenience 4

Application 3

Comfort

Accuracy 5

Cleaning & Maintenance

Individual Score 3.91

The team tested this product at a training day. The low recoil improved the operators using the product accuracy wise. The problem we experienced with this product was use with our auto shotgun. The round would have to be pumped in each time because the low recoil didn't allow the "auto" to operate as designed.

Our team only uses auto shotguns for the most part so this round wouldn't work for us.