

# **COMPLETE TACTICAL**



**After Action Report**  
**Rockingham County, Virginia**  
**October 1, 2012**

**Douglas R. M.**  
**Owner**  
**Complete Tactical**

**DATE:** October 01, 2012

**SUBJECT:** After Action Report – (Rockingham County, VA.)

**FROM:** Douglas R. M.

**T0:** David & Teresa Saylor

**CC:** Stuart – Liberty Suppressors  
Richard – Liberty Suppressors  
Rob – Liberty Suppressors

### **1. PURPOSE:**

This report briefly describes the effects of the Torch QA suppressor from Liberty Suppressors installed on the Bushmaster .223 M4 rifle.

### **2. EXECUTIVE SUMMARY:**

Around October 2011 Complete Tactical received 6 Torch QA suppressors to be placed on 6 Bushmaster M4 rifles. The suppressors were purchased to reduce the decimal report of the rifles on the shooting range and evaluate accuracy concerns using a suppressor system. The range being established on a water base area created a sounding board for rifle reports to travel further than on a solid ground base. The training range is located within 300 meters of the community on its west and north boundaries. The major part of the rifle training is conducted at distances of 25 meters to meet DOD standards of qualification. To fairly test the suppressors we conducted the test for a period of one year firing approximately 7000 plus round through the suppressors. The personnel that received the training were between the ages of 19 to 58 and were both male and female personnel.

### **3. LESSONS LEARNED:**

All suppressors were very easily attached to the Bushmaster M4 rifles and performed as we had hoped they would. The decimal decrease of the rifle report enhanced our relationship with the community to the point of no further complaints. Addressing the health issue received a positive reaction from the personnel receiving the training due to the fact we were concerned with hearing issues even while wearing protective hearing.

The Torch QA over the period of one year and 7000 rounds had no affect on the accuracy of the rifles being used to meet the DOD qualification standards.

We found that due to the blowback caused by the use of suppressors on our rifles we replaced the standard chagrining handle with the “Gas Buster” charging handle. This greatly reduced the blow back from the system. By cleaning the Torch QA threads and flash suppressor after each days training it aided in decreasing the blow back deposit in the lower receiver.

#### **4. COMMENTS:**

A family member who lives the closest to the training range approached the training staff and complimented them on the quietness of the rifle firing and passed on other compliments from the community.

Several times during shooting several of the students had their hearing protection slip from their ears and expressed how happy they were at not having any sharp hearing pain from the rifle report. Many of the students ask why we were issuing hearing protection while shooting with your suppressors, of course we explained the safety rules to them.

#### **5. ACTION ITEMS:**

- 1 – As you have noted on your site, reinforce the use of “Gas Buster” charging handles.
- 2 – Good cleaning of flash suppressors and QA threads to reduce particle build up in lower receiver.