

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY



AOSO-SFB

27 JAN 2011

MEMORANDUM FOR RECORD

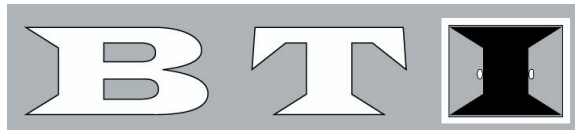
SUBJECT: After Action Review for BTI Training Doors.

1. For SFAUC class number 11-01, the 7th SFG (A) SFAUC Detachment tested out 4 different styles of BTI doors. The doors included: Shot Gun door, Pry door, Ram door, and explosives door. The doors are fairly heavy and require at least a two (2) man lift. The doors over all are very sturdy doors.
2. All doors are 40 inches wide, which forced the SFAUC Detachment to alter the door frames to fit. All doors do come with very sturdy stand-alone bases, which withstood triple strand interior charges.
3. The Ballistic Breaching Door was a very useful training apparatus. The design of the door allows for up to three (3) shots. The plastic inserts made the shot gunning realistic in the fact that sometimes it would take two (2) rounds to break through. The design of the metal door allows the use of 9 shot and breaching rounds. This door is an excellent training tool during the ballistic breaching portion of SFAUC courses. It isolates shot placement, and decreases the reset time, maximizing training hours.
4. The Pry Door was an effective training apparatus. It gave a realistic feel of how much pressure it takes to pry open a door. The door does not, however, accurately show the proper placement of the pry bar, or which part of the locking mechanism you are trying to defeat on an actual door. The door is one of the best ways I have found to give an assaulter a realistic feel of a pry door without having to replace door jams every time, allowing for a rapid reset time. The door comes with several different pins simulating varying locking mechanisms of different strength, making it fast and easy to reset and very versatile.
5. The Ram Door was used as a stand-alone door that the assaulters were able to try all types of ramming equipment on. The Ram door came with different pins allowing the user to quickly change the locking mechanism being simulated. This door shows an

assaulter where to strike with a ram to defeat the locking mechanism and gives realistic feedback. This is an excellent training tool to teach different ramming techniques on.

6. The Explosive Door had a few draw backs for a SFAUC course. First, the internal three (3) wrap charge that we use is only enough to break through the pins approximately 85% of the time. Second, the door is a push door. In SFAUC we teach students that ballistic breaching is preferred on push doors. Third, the door has a plastic center, which after about 10 charges was already broken through. This door would, however, be good for training on water impulse charges.

Robert Edgerton
SFC, USA
SFAUC Engineer



First Choice with Military & Law Enforcement-Worldwide

"REAL LIFE TRAINING"

February, 2011

Gentlemen,

BTI was recently afforded the opportunity to have our Breaching Training Doors used at a SFAUC class at Fort Bragg. Attached is the after action report provided by 7th SFG.

Our standard Shotgun Door was used at the class and as the report states, it performed very well as did our Ram Door and Pry Door. We also offer our Shotgun Hinge Door that allows for hinge side breaching as well.

Please note the three comments made on point #6 (Explosive Door). The three points are addressed as follows: 1) Only one Explosive Breaching Pin needs to be used to provide some resistance to the charge. 2) Our Saloon Explosive Door can simulate an outward opening door, therefore solving the "push door" issue. 3) Our standard Lock Explosive Door was used at the class. Had our Strip/Lock Explosive Door been used no damage to the door would have occurred. These two additional explosive doors are regular stock items.

I would suggest you go to our website: www.breachingtechnologies.com and view all of our breaching training products and our extensive customer list. Our Ram, Pry and Shotgun Doors have a 1500 breach warranty and all of our Rams and Tactical Tools carry a lifetime warranty.

Thank you and please feel free to contact me if you have any questions.

Del Johnson
V.P. - Sales and Marketing
Breaching Technologies, Inc.

www.breachingtechnologies.com