

DEPARTMENT OF THE TREASURY
BUREAU OF ALCOHOL, TOBACCO AND FIREARMS

OFFICE OF LAW ENFORCEMENT

Statement of Explosives Technology Branch

To: Special Agent Jeff Kerr
Bureau of Alcohol, Tobacco and Firearms
10 Causeway Street, Room 701
Boston, MA 02222-1081

I/N: 63212-92-2008 C
ETB: 92-020 *AK*
Date: January 15, 1993

As requested, the following items were analyzed in order to form an opinion as to the design, construction, functioning, effects and technical classification of the materials involved in this investigation:

ITEMS SUBMITTED FOR ANALYSIS OR EVALUATION

- ITEM 1. ATF Report of Investigation, number 63212-92-2008-C, dated February 1, 1992.
- ITEM 2. ATF Report of Laboratory Examination, number 91-N-0991, dated June 9, 1992.
- ITEM 3. Physical evidence pertaining to this investigation.

DEVICE DESIGN AND CONSTRUCTION

The materials evaluated in this investigation are consistent with an improvised explosive weapon that had functioned. The device was constructed using a quantity of ammonia dynamite, two electric blasting caps and a fuzing and firing system. The fuzing system was a "FUTABA" remote control set and the firing system was a toggle switch, 9 volt batteries, and the two blasting caps connected together by electrical conductor. This entire assemblage was concealed in a plywood box. In addition, magnets were glued to the outside of the plywood box.

DEVICE FUNCTIONING AND EFFECTS

This type of device would be affixed to a metal surface by the magnets and have the radio receiver unit turned on. When the intended victim is in the proper location, sending the radio signal from the transmitter to the receiver causes the fuzing and firing system to function. This action initiates the explosive material, causing the device to explode. The explosion produced by this device did cause property damage and did cause injury or death to persons near the explosion.

COMBIT

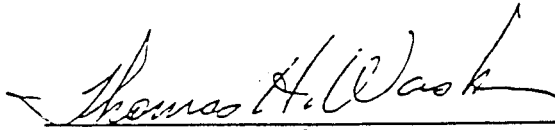
Continuation Sheet for ATF F 3320.2
Statement of Explosives Technology Branch

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OPINION

Based upon the above, it is the opinion of the undersigned that the materials evaluated in this investigation would be properly identified as an explosive bomb. An explosive bomb is a destructive device as that term is defined in 26 U.S.C., section 5845(f).



Thomas H. Waskom
Explosives Enforcement Officer