

EVIDENCE TRACKING FORM

I. Item/description--Mannlicher-Carcano 6.5 millimeter 91/38 rifle

A. Origin--found on the 6th floor of the TSBD.

B. Relevance to Assassination--Rifle used to kill the President

II. Identifiers--CE 139, serial number C2766

III. Chain of Custody--At 1:22pm on 11/22, Deputy Sheriff Eugene Boone and Deputy Constable Seymour Weitzman found a bolt-action rifle with a telescopic sight on the 6th floor of the TSBD. Lieutenant J.C. Day of the DPD took possession of the rifle and took it back to the police department. The rifle was released to FBI at 11:45 pm on 11/22.

Tests

Caliber Test--A micrometer was used to determine the barrel diameter of the firearm. Additionally, Manlicher-Carcano ammunition was chambered in the rifle to determine that it fit.

A. Location of Test-FBI Laboratory

B. Person Involved in Test--Robert A. Frazier, FBI Firearms expert

C. Location/Disposition of Test documentation

Caliber Type Test--A sulphur cast was made of the interior of the barrel. From this cast, the land and groove width of the barrel was determined by measuring them with a micrometer. The outward appearance is one of a 7.65 mm rifle, however, the it had been rebarrelled with a 6.5mm barrel. The barrel showed signs of corrosion and wear and had not been well maintained prior to FBI testing.

A. Location of Test-FBI Laboratory

B. Person Involved in Test--Robert A. Frazier, FBI Firearms expert

C. Location/Disposition of Test documentation

Army Testing--Round to Round Dispersion Test--Twenty rounds of 6.5 Manlicher-Carcano ammunition from Western Cartridge Co., were used to assess the standard deviation of the rounds fired. The rifle was "bench-rest" fired. The test determined that the deviation of dispersion was .29 mil (an angular measurement, there are 17.7 mils in a degree.)

A. Location of Test -Ballistics Research Laboratory of the Army, Aberdeen Md.

B. Person Involved in Test--Ronald Simmons, Chief of Infantry Weapons Evaluation Branch of the Ballistics Research Laboratory, Department of the Army.

C. Location/Disposition of Test documentation

V. Archives

- A. In Archives
- B. RIF Number

VI. Authenticity--Deputy Weitzman, w/o handling the rifle, thought it was a 7.65 mm Mauser bolt-action rifle. The FBI examined the rifle and determined that the rifle had been rebarreled to accomodate a 6.5mm caliber projectile. WC Report. p. 81

VII. Sources of Evidence

- A. WC
- B. HSCA

VIII. Notes/Contacts--Locations