

DL 89-43

Under date of November 23, 1963, the FBI Laboratory, furnished the following information to Mr. Jesse E. Curry, Chief of Police, Dallas, Texas, Chief, U.S. Secret Service, and FBI, Dallas, Texas:

"Specimens:

"Evidence received from Special Agent Elmer L. Todd, Washington Field V Office of the FBI on 11/22/63:

"Q1 Bullet from stretcher

"Evidence received from Special Agent Orin Bartlett of the FBI on 11/22/63:

"Q2 Bullet fragment from front seat cushion "Q3 Bullet fragment from beside front seat

"Evidence received from Special Agent James W. Sibert and Special Agent Francis O'Neill, Jr., of the Baltimore Office of the FDI on 11/23/63:

"Q4 Metal fragment from the President's head "Q5 Metal fragment from the President's head

"Evidence received from Special Agent Vincent E. Drain of the Dallas Office of the FBI on 11/23/63:

"Q6 6.5 millimeter Mannlicher-Carcano cartridge case from building

"Q7 6.5 millimeter Mannlicher-Carcano cartridge case from building "Q8 6.5 millimeter Mannlicher-Carcano cartridge from rifle

"Q9 Metal fragment from arm of Governor John Connolly

"Q10 Wrapping paper in shape of a large bag

"Qll Suspect's shirt

"Q12 Blanket

"Q13 Bullet from Officer Tippit

"Kl 6.5 millimeter Mannlicher-Carcano rifle, with telescope sight,

"K2 Paper and tape sample from shipping department, Texas Public School Book Depository

"K3 .38 Special Smith and Wesson revolver, Serial No. V510210, Assembly No. 65248

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"Evidence obtained by FBI Laboratory personnel during examination of the President's limousine:

"Q14 Three metal fragments recovered from rear floor board carpet "Q15 Scraping from inside surface of windshield

"Also submitted: Photograph of rifle, Kl Finger and palm prints of Lee Harvey Oswald

"Results of examinations:

"The bullet, Q1, is a 6.5 millimeter Mannlicher-Carcano rifle bullet. Specimen Q1 weighs 158.6 grains. It consists of a copper alloy jacket with a lead core.

"Specimen Q2 is a portion of the core of a rifle bullet. Specimen Q2 weighs 44.6 grains and is composed of a portion of the copper alloy jacket and a portion of the lead core. Speciman Q3 is a portion of the base section of a copper alloy rifle bullet. Q3 weighs 21.0 grains and is composed of a section of the jacket from which the lead core is missing. It could not be determined whether specimens Q2 and Q3 are portions of the same bullet or are portions of two separate bullets.

"The rifle, Kl, is a 6.5 millimeter Mannlicher-Carcano Italian military rifle Model 91/38. Test bullets were fired from this rifle for comparison with specimens Ql, Q2, and Q3. As a result, Ql, Q2, and Q3 were identified as having been fired from the submitted rifle.

"Specimens Q6 and Q7 are 6.5 millimeter Mannlicher-Carcano cartridge cases. They were manufactured by the Western Cartridge Company, East Alton, Illinois, as was the 6.5 millimeter Mannlicher-Carcano cartridge, Q8.

"Test cartridge cases obtained from the submitted rifle were compared with specimens Q6 and Q7. As a result, specimens Q6 and Q7 were identified as having been fired in this rifle. The bullet, Q13, from Officer Tippett, is a .38 Special copper-coated lead bullet." Q13 weighs 156.6 grains and possesses the physical characteristics of 158 grain Western-Winchester revolver bullets. The surface of Q13 is so badly mutilated that there are not sufficient individual microscopic characteristics present for identification purposes. It

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"was determined, however, that the .38 Special Smith and Wesson revolver, K3, is among those weapons which produce general rifling impressions of the type found on Q13.

"The lead metal of Q4 and Q5, Q9, Q14 and Q15 is similar to the lead of the core of the bullet fragment, Q2.

"A small tuft of textile fibers was found adhering to a jagged area on the left side of the metal butt plate on the Kl gun. Included in this tuft of fibers were gray-black, dark blue and orange-yellow cotton fibers which match in microscopic characteristics the gray-black, dark blue and orange-yellow cotton fibers composing the Qll shirt of the suspect. These fibers could have originated from this shirt.

"A single brown viscose fiber and several light green cotton fibers were found adhering to the Q10 paper bag. These fibers match in microscopic characteristics the brown viscose fibers and light green cotton fibers present in the composition of the Q12 blanket and could have originated from this blanket.

"It is pointed out, however, that fibers do not exhibit sufficient individual microscopic characteristics to be positively identified as originating from a particular source to the exclusion of all others.

"No fibers were found on the Kl gun that could be associated with the Ql2 blanket and no fibers were found on the Ql0 paper bag that could be associated with the Ql1 shirt.

"The debris, including foreign textile fibers and hairs, removed from the Q12 blanket and Q11 shirt has been placed in pill-boxes for possible future comparisons. These pillboxes and the glass microscope slides containing fibers removed from K1 and Q10 are being temporarily retained in the Laboratory for possible future comparisons with additional items of the suspect's clothing should they be recovered

"The Ql2 blanket has been folded double and one corner has been folded in and pinned with a safety pin. A length of white cotton cord has been tied around this corner giving it a triangular-shaped appearance as if it had once contained a long object.

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