



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: Mr. Jesse E. Curry
Chief of Police
Dallas, Texas

December 9, 1963

Airmail

YIT

*Assassination of President
John F. Kennedy*

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

UNKNOWN SUBJECT;
No: SHOOTING INTO HOME OF
EDWIN A. WALKER, APRIL 10, 1963

J. Edgar Hoover
John Edgar Hoover, Director

YOUR NO.
FBI FILE NO. 62-109060
LAB. NO. PC-78378 BX HB

Examination requested by: FBI, Dallas
Reference: Letter 12/2/63
Examination requested: Firearms - Spectrographic
Specimens:

REC-31 62-109060-1719

Q188 Bullet from Edwin A. Walker's residence
DEC 12 1963

MAILED 25
DEC - 9 1963
COMM-FBI

Results of examination:

ST-104

The remaining physical characteristics of the bullet, Q188, are the same as those of the bullet and bullet fragments recovered in connection with the assassination of President John F. Kennedy and the same as those of 6.5 millimeter Mannlicher-Carcano bullets manufactured by the Western Cartridge Company. The mutilation of Q188 prevents stating that it is of Western manufacture to the exclusion of all other sources.

- Tolson _____
- Belmont _____ 2 - FBI, Dallas (157-218)
- Mohr _____
- Casper _____ 1 - Mr. Belmont
- Callahan _____ 1 - Mr. Rosen
- Conrad _____ 1 - Mr. Sullivan
- DeLoach _____ 1 - Mr. Bartlett, Room 642 RB
- Evans _____ 1 - Mr. Handley, Room 5710
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Trotter _____
- Tele. Room _____
- Holmes _____
- Gandy _____

NOTE: Coordinated with General Investigative Division.

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TELETYPE UNIT

RAF:DLJ (15)

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Specimen Q188 was fired from a barrel rifled with four lands and grooves, right twist. Mannlicher-Carcano rifles of the type used in the assassination of President Kennedy (described as specimen K1 in Laboratory report PC-78243 BX) are among those which produce general rifling impressions such as were found on specimen Q188.

Because of the extreme mutilation and distortion of Q188 and because the individual microscopic marks left on bullets by the barrel of the K1 rifle could have changed subsequent to the time Q188 was fired, it was not possible to determine whether or not Q188 was fired from K1.

There are no specimens presently being maintained in the National Unidentified Ammunition File which could have been fired from the K1 rifle or which logically should be compared with Q188. Further, no bullets or rifles which logically should be compared with specimen Q188 have come to the attention of the FBI Laboratory since March, 1963.

The copper jacket and the lead core of the Q188 bullet were determined to be slightly different in compositions from the copper jackets and lead cores of the Q1 and Q2 bullets.

Although the differences in composition between the Q188 and the Q1 and Q2 bullets were small and do not indicate that these bullets represent two different types of bullets, it was not possible to determine if these bullets came from the same box. It is to be noted that there is no assurance in the fabrication of ammunition that all the ammunition ending up in one box possesses bullets from the same batch of metal, that is, with the same composition.

The bullet, Q188, is being temporarily retained in the Laboratory for comparison with any additional bullets which may be received.

ADDENDUM TO DALLAS

This report confirms the teletype to the Dallas office on 12/4/63.

Dallas should endeavor to locate and forward to the Laboratory any bullets determined to have been fired by Oswald's rifle from the time of purchase until the time of its recovery. In this connection, it is pointed out that if any area is located where such bullets may have been fired, cartridge cases recovered at this area should be forwarded to assist in determining whether Oswald's rifle was fired.

You may wish to alert the Dallas Police Department to the possibility of recovering bullets previously fired in Oswald's rifle.