



- 1 - Mr. Rosen
- 1 - Mr. Sullivan
- 1 - Mr. Malley
- 1 - Mr. Rogge

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: FBI, Dallas (89-43)

Date: April 22, 1964

Re: ASSASSINATION OF
PRESIDENT JOHN F. KENNEDY,
DALLAS, TEXAS, 11/22/63

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. 62-109060 - 11/11
Lab. No. 825 43 PC-80185 BX HB

Examination requested by: The President's Commission
Reference: Letter 4/9/64
Examination requested: Firearms - Spectrographic
Remarks:

The evidence listed in the enclosed report is being retained in the Laboratory.

The evidence has been assigned "C" numbers. In any correspondence with the President's Commission, the "C" numbers should be used rather than "Q" numbers.

Photographs of C311, front and back, C312, front and back, C313, front and back and C314, front only, have been made. Two sets of these seven photographs are enclosed. One set is for the completion of your file. The Dallas Office should prepare an investigative report and enclose the second set of photographs to the copy of this report which is signed by the SAC and forwarded to the Bureau. This copy will become the Bureau's file copy.

It will not be necessary for the Dallas Office to prepare the usual two copies of the investigative report for the President's Commission since the information in the enclosed report was furnished to the Commission by letter along with two copies of the photographs of the clothing.

Enclosures (4) (2 Sets of Photographs, 2 Lab report)

NOTE: The information contained in the enclosed report was furnished by letter 4/16/64, to the Commission.
ADMINISTRATIVE PAGE

APR 21 1964
COMM-FBI

- Tolson
- Belmont
- Mohr
- Casper
- Callahan
- Conrad
- DeLoach
- Evans
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele. Room
- Holmes
- Gandy

RAF:GL (12)
MAIL ROOM TELETYPE UNIT

PLH ITEM # 687

Q566 C311 Black suit coat worn by Governor John Connally
Q567 C313 Black suit trousers worn by Governor John Connally
Q568 C313 White dress shirt worn by Governor John Connally
Q569 C314 Necktie worn by Governor John Connally

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: FBI, Dallas

Re: ASSASSINATION OF
PRESIDENT JOHN F. KENNEDY,
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Date:
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April 22, 1964
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EVIDENCE AS LISTED ON ATTACHED PAGES. PERSONALLY DELIVERED BY
SPECIAL AGENT ROBERT E. NEILL OF THE FBI LABORATORY ON 4/9/64.
THIS MATERIAL WAS OBTAINED FROM THE PRESIDENT'S COMMISSION AT
THE REQUEST OF ARLEN SPECTER, STAFF ATTORNEY.

- Tolson _____
- Belmont _____
- Mohr _____
- DeLoach _____
- Casper _____
- Callahan _____
- Conrad _____
- Felt _____
- Gale _____
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(continued on next page)

MAIL ROOM TELETYPE UNIT

PLH ITEM #68

Results of examination:

Each hole in Governor John Connally's coat, shirt and trousers has the general appearance of a bullet hole and could have been made by a bullet. No hole was found in the tie.

The hole in the back of the coat is approximately $1/4"$ by $5/8"$, being elongated in a horizontal direction. The elongation could be due to one or more of the following: (1) a bullet passed through the cloth at an angle to the surface, (2) the cloth was folded when a bullet struck (3) the hole was made by a mutilated bullet or (4) a bullet struck sideways.

The hole in the front of the coat is approximately $3/8"$ in diameter and circular in shape.

The hole in the sleeve is approximately $3/8"$ by $5/8"$ being elongated in a horizontal direction. The elongation of this hole could be due to one or more of the aforementioned causes.

It is to be noted that holes corresponding to the three holes referred to above were found in the shirt. Due to the excessive tearing of the cloth, none of these holes were well defined.

The hole in the left trouser leg is approximately $1/4"$ in diameter and roughly circular in shape.

It was determined from the locations of the holes in the coat and shirt that a bullet entering the back, passing undeflected through the body and leaving the front, would have passed through Governor Connally at an angle of approximately 35 degrees downward from the horizontal and approximately 20 degrees from right to left if he was sitting erect and facing forward at the time he was shot. These angles are such that it would have been possible for Governor Connally's right arm and left leg to have been in direct line with the projectile. Any change in Governor Connally's position would affect the angles set out above. The possibility should not be overlooked that garments can shift from their normal position on the body. There is no way of determining, from an examination of the clothing, whether such a bullet may have followed a straight line path or may have been deflected in the body.

Nothing was found to indicate which holes were entrances and which were exits. The coat, shirt and trousers were cleaned prior to their receipt in the Laboratory, which might account for

the fact that no foreign deposits of metal or other substances were found on the cloth surrounding the holes. Further, no characteristic position of the fibers of the cloth around the holes, which is one of the factors considered in determining whether a hole is an entrance or an exit hole, was found. The sizes of the holes in the clothing do not necessarily aid in this determination since a hole can be enlarged if a bullet strikes at an angle, sideways or partially sideways, or if it passes through a fold in the cloth. Also, if a bullet is irregularly mutilated, an entrance hole could be larger than an exit hole.

It was not possible from an examination of the clothing to determine whether or not all of the holes were made by the same projectile or projectile fragments.