

DATE 7/17/10

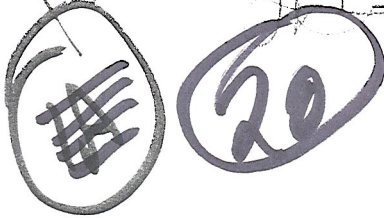
Mr. Conrad

R. H. Jewns

3/26/64

Mr. Conrad

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



*Filed -
FBI
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Box 110*

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As you will recall the Dallas Office recently submitted the three bullets from Officer J. D. Tippit's body which had been obtained from the Dallas Police Department. The Laboratory has completed the examination of these bullets and the results are set forth below. The President's Commission is being advised of the results by letter and is being furnished photographs of the bullets. The Dallas Police Department is being furnished a report of the results. The Dallas Office is being given a teletype report as well as a copy of report to Dallas Police Department along with photographs of the evidence.

The three bullets are .38 Special bullets which had been fired from a barrel rifled with five lands and grooves, right twist. A portion of the surface of each bullet is mutilated; however, microscopic marks remain on these bullets for comparison purposes. The bullets were compared with each other and with test bullets obtained from Oswald's revolver. No conclusion could be reached as to whether or not these bullets were fired from the same weapon or whether or not they were fired from Oswald's revolver. In addition, it was found that even consecutive .38 Special bullets test fired from the C15 revolver could not be identified with each other. In this connection, it should be noted that the barrel of C15 was designed for .38 S & W bullets and, therefore, it is slightly larger in diameter than barrels designed for .38 Special bullets. Firing of undersized bullets could cause erratic passage of the bullets down the barrel, resulting in individual microscopic characteristics which are not consistent. The barrel of the weapon could also be changing due to the accumulation of lead in the barrel or to wear.

62-109060

- 1 - Mr. Belmont
- 1 - Mr. Rosen
- 1 - Mr. Sullivan
- 1 - Mr. Malley

CC:KO (9)

DATE 7/17/10

Memorandum to Mr. Conrad
Re: ASSASSINATION OF PRESIDENT
JOHN F. KENNEDY, DALLAS, TEXAS,
11/22/63
62-109060

That one or both of the above conditions existed is apparent from the fact that consecutive .38 Special test bullets obtained from the C15 revolver could not be identified with each other.

Smith and Wesson revolvers such as Oswald's revolver are among the weapons producing general rifling characteristics of the type found on the three bullets.

The lead alloy in the Winchester-Western copper-coated bullets (2 of the 3 submitted bullets) and the Western copper-coated bullets loaded into some of the cartridges obtained from Oswald's revolver, Oswald's pocket and the U. S. Secret Service were found by spectrographic examination to have the same elements. Also, the lead alloy in the Remington-Peters bullet (the third bullet) was found to have the same elements as the lead alloy in the Remington-Peters bullets comprising the remainder of the afore-mentioned cartridges.

The three bullets are being furnished the President's Commission at its request so that the Commission may have them examined by an outside source per the previous request of Mr. Melvin Eisenberg.

ACTION:

For information.

DATE 7/17/10

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RE: ASSASSINATION OF PRESIDENT
JOHN F. KENNEDY, Dallas, Texas,
11/22/63
62-109060

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The lead alloy in the Winchester-Peters copper-lead bullets (2 of the 3 submitted bullets) and the Western copper-lead bullets loaded into some of the cartridges obtained from Oswald's revolver, Oswald's pocket and the U. S. Secret Service were found by spectrographic examination to have the same elements. Also, the lead alloy in the Remington-Peters bullet (the third bullet) was found to have the same elements as the lead alloy in the Remington-Peters bullets comprising the remainder of the above-mentioned cartridges.

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