9010-104 51 EPTIONAL PORA 71 loisor MAY 1962 EDITION BSA GEN. DEG. NO. 37 Belmont NMENT UNITED STATES GOV Mohr Casper Callaha emorandum Conrad Delon 5/14/64 Mr. Conr Trotter Tele. Room Holmes R. H. Jevons FROM ASSASSINATION OF PRESIDENT SUBJECT : JOHN F. KENNEDY; 11/22/63; DALLAS, TEXAS

On 5/13/64, SA Robert A. Frazier, Firearms Unit, FBI Laboratory, testified before the President's Commission concerning the holes in President Kennedy's clothes and Governor Connally's clothes and the examination made of the Presidential limousine. Mr. Arlen Specter, Staff Counsel, elicited the testimony which began at 11:30 a.m., and terminated without recess at 1:40 p.m. Chief Justice Earl Warren was present until approximately 12 noon. Mr. Allen W. Dulles, former head of the Central Intelligence Agency, was present for the entire session.

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SA Frazier testified that the holes in the back of the President's coat and shirt were typical of bullet entrance holes and bore copper residues. (Copper-jacketed bullets were used in the assassination.) He also testified that the hole in the front of the President's shirt, in the collar area, was characteristic of an exit hole of a projectile but no copper was present around this hole. A small elongated nick, present in the left side of the knot of the President's tie was described by SA Frazier. This nick may have been caused by the projectile which exited from the front of the President's shirt. SA Frazier testified that Governor Connally's clothes had been cleaned and pressed before receipt in the Laboratory and the only determination of value from the examination of the holes in his coat, shirt and pants was that they could have been caused by one or more bullets. The direction of passage could not be determined.

In connection with his testimony concerning the Presidential limousine, SA Frazier described the impact area on the inside surface of the windshield and the impact area on the inside surface of the chrome strip above the windshield and testified that they may have been caused by impact of the two bullet fragments found in the front seat area of the limousine. SA Frazier described the three lead

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particles found by the Laboratory examiners in the rear seat area. In this connection, Mr. Specter inquired as to the results of the spectrographic comparisons of the assassination bullets with the lead fragments from the car, the two lead fragments from President Kennedy's head, the lead fragment from Governor Connally's arm and the lead scraping from the inside of the windshield. Frazier stated that the spectrographic examinations had been made by other examiners but that the Laboratory report described these exhibits as being similar in metallic composition. SA Frazier advised the Commission that detailed testimony concerning these exhibits would have to come from SA John F. Gallagher, Spectrography Unit, FBI Laboratory.

Mr. Specter asked SA Frazier to produce the President's bandages and belt but did not ask any specific questions concerning them.

The exhibits used to illustrate SA Frazier's testimony are listed on the attached sheet. These exhibits have all previously been made a matter of record and are now in the possession of the Commission, with the exception of the windshield which is in the possession of the Secret Service.

ACTION:

For information.



