TED STATES GOV lemorand...m W. D. Grissith & SUBJECT: ASSASSINATION OF PRESIDENT JOHN FITZGERALD KENNEDY **NOVEMBER 22, 1963** DALLAS, TEXAS SA Lyndal L. Shaneyfelt was in New Orleans, Louisiana, and testified in the case against Clay L. Shaw which is being handled by District Attorney Jim Garrison. SA Shaneyfelt was subpoenaed by the District Court to appear for this trial. SA Shaneyfelt started his testimony at approximately 9:30 A.M. on Friday, February 14, 1969, and testified regarding those matters about which he had testified previously before the Warren Commission. This included the tests made of the Zapruder camera to determine the average speed, the detailed examination of the Zapruder motion picture film of the assassination and the details regarding the re-enactment in which he assisted the Commission. He testified regarding the mamer in which he numbered the frames of the motion picture film and determined the length of time between various specific frames of the film based on the speed at which the camera operated. His testimony regarding the re-enactment explained the manner in which it was organized and carried out and how various pertinent frames of the Zapruder motion picture film were reestablished and thereafter used for measurements of distance to the window of the Texas Schoolbook Depository Building and angle to that window from the Presidential limousine. He testified regarding his computation of the average speed of the Presidential limousine based on the distance it traveled between specific frames of the Zapruder film and the time elapsed between those frames based on the speed of the camera. 62-109060 12 FEB 20 1969 1 - Mr. Mohr 1 - Mr. DeLoach - Mr. Rosen 1 - Mr. Bishop - Mr. Sullivan 1 - Mr. Conrad - Mr. Frazier 1 - Mr. W. D. Griffith - Mr. Shaneyfelt

Memorandum to Mr. Conrad from W. D. Griffith ASSASSINATION OF PRESIDENT JOHN FITZGERALD KENNEDY NOVEMBER 22, 1963 DALLAS, TEXAS 62-109060

During cross-examination by the Attorney representing Clay L. Shaw, SA Shaneyfelt was again asked to outline the details of the re-enactment and furnish information derived from his examination of the Zapruder film.

SA Shaneyfelt's testimony was concluded at 11:45 and he was excused by the prosecution and defense and thereafter by the court. He returned to Washington, D. C. the evening of February 14, 1969.

RECOMMENDATION: None. For information only.