Critic of Warren Commission Disputes Film

By PETER KIHSS

A critic of the Warren Commission contended yesterday that a key timing for the assassination of President Kennedy should have been reckoned at 3.5 seconds instead of 5. The contention evoked new, although mainly private, rebuttals.

The critic, Harold Weisberg, argued that this shortened time would imply a second assassin to account for three shots in this key interval—or imply an earlier shot. The period at issue is the time in which, the commission held, President Kennedy and Gov. John B. Connally Jr. of Texas were both most probably wounded by Lee Harvey Oswald as a lone assassin.

Oswald's rifle required 2.3 second between shots - three could be fired in 4.6 seconds. The commission held that there was "very persuasive evidence" that two bullets inflicted all the wounds, with one hitting both the President and Governor despite an apparent half-second difference in their reactions, A counterview to Mr. Weisberg's could be that speeded timing would help explain such a reaction difference.

second book on the case, "Whitewash II," which he pub-



Associated Press

A man thought to have been Lee Harvey Oswald, at left, was photographed in a doorway during President Kennedy's assassination. Billy Nolan Lovelady, right, testified he was that person. A new book contradicts his testimony.

mental volumes of the Warren son, the company's president,

lished privately yesterday, and in an interview.

The book reproduced a Federal Bureau of Investigation re- explained to the commission in average speed at which film port of an interview with deciding to rely on a five-second passed through the camera was that Mr. Lovelady, supported by Abraham Zapruder that said time derived from the original at 18.3 frames per second. In two other men, testified he was

Weisberg's new book, that he believed he had never been interviewed by an F.B.I. man.

"I sent that camera down to Washington twice to be checked," Mr. Zapruder said, "and it was set at 18-something, 18.3 or 18.6 frames a second. I don't remember ever saying it was 24.'

The F.B.I. document cited by Mr. Weisberg was taken from the National Archives. It was numbered File DL 89-43, dated Dec. 4, 1963, and credited to Agent Robert M. Barrett.

Mr. Weisberg is a 53-year-old Hyattstown, Md., writer. He says he was a staff member of a Senate civil liberties investigating committee from 1936 to 1940 and an analyst in the Office of Strategic Services in World War II. He ran a poultry farm from 1948 to 1964.

He initially printed his first book, "Whitewash," privately by offset for 22,500 copies. This week it was issued in a 95-cent indexed edition by the Dell Pub-lishing Company, Mr. Weisberg says his inquiries have put him into debt, but he hopes to pub-lish a collection of exhibits from the Archives next February.

Weisberg offered his report, that a filmed re-enact-added:
whis interpretation in his book on the case, Private rebuttals in official camera in our engineering laborate would quarters held yesterday that oratories. Our results would the public variation resulted from diff appear to corroborate the land 26 supplemental volumes by In his new book, Mr. Weisand 26 supplemental volumes by

The Warren report had noted Abraham Zapruder that said Mr. Zapruder's movie camera, which took films of the assassination, had been set to operate at 24 frames a second. This would be 30 per cent faster than the rate the F.B.I. later than the rate the F.B.I. later as a second.

Mr. Zapruder for its own his tast as a second.

Mr. Weisberg also cited F.B.I. States marshal picked it up yessestimony, included in supple-

Timing of Assassination Shots

frained from comment on the tween Frames 166 and 210. The issues raised by Mr Weisberg. commission said the first shot But a check of testimony showed that hit the President struck that Lyndal L. Shaneyfelt, F.B.I. him at the back of the base of photographic expert, had testi-the neck. fied how the slower operating The Warren commission also rate had been calculated by the said that "for a fleeting instant,

loaded with film and had then been used to photograph a clock with a large sweep-second hand in several tests "at the and conditions as de-

"was found to run at an average speed of 18.3 frames per second."

The average was understood to take in different sections of the film from the beginning, when it was tightly wound, to the end, where it would be getting run down.

It was Mr. Shaneyfelt who supervised the re-enactment on May 24, 1964, in Dallas for representatives of the commission, the F. B. I. and the Secret Serv-

ice.

In his book, Mr. Weisberg disputed the positioning of cars and photographing points used in the reconstruction, and noted that the use of a car different from the Presidential limousine had required an acknowledged adjustment because stand-ins for the President and Governor Connally were sitting 10 inches higher than in the original case.

The film sequence involved starts at Zapruder Frame 222 and ends at Frame 313, which shows President Kennedy being fatally shot in the head. The commission, headed by Chief Justice Earl Warren, held that the President was probably first hit between Frames 210 and 225, on the basis that an assassin's view from a sixth-floor window would have been obstructed by oak tree foliage be-

The Warren commission also agency.

The Zapruder camera, Mr.
Shaneyfelt testified, and other Frame 186 as he appeared in cameras relied on, had been loaded with film and had then

hand in several tests at the and for several traines speed and conditions as described by the people who used the cameras."

and for several traines there speed and conditions as described by the people who used the cameras." President wounded.

In Dallas, Mr. Zapruder said a "certain amount of fuzziness" was inevitable with the telephoto position he was using.
"Possibly I could have jogged

the camera when the President was hit," he said, "but I was panoraming when it happened, and this would make it a little unclear."

He noted the film has "a continuous motion," instead of any stoppage.