

WYCKOFF: Something must have happened to Mr. Zapruder when he was -- something must have startled him when he was holding his camera. He had a -- a camera very much like this model right here, which is an 8 mm camera. And as he held it up to his eye, focusing -- concentrating on the President, something startled him - and he jumped a little bit with the

Not nearly that much?

Not anything like that at all. Just a very subtle but that was just enough to cause a blur of these holes in here. And also a blur of highlights on the

All right, now, you see that very clearly in frame and that frame does look distorted - and you can't see white holes in the wall across the street clearly at all. How many times does that occur in this ten second stretch of film?

Now, that -- that occurs several times, as we've pointed up here on the -- on this film on the wall. It occurs at frame 190, it occurs again at frame 227. Frame is the next evidence that I had of Mr. Zapruder moving camera. And it occurs at frame 318.

Now, this is interesting, because we all know that at frame the President received the fatal shot. We have a natural time - that -- that he heard the sound at about the time that the -- that something happened to President when he was fatally wounded here. We can apply this motion, of about four or five frames, to each one of the frames where I noted motion.

Mr. Dulles. That is what puzzles me. Senator Cooper. Would you identify the frame in which Governor Connally started turning to the right?

Mr. Shaneyfelt. I might say that as--in the motion picture--as the car comes out from behind the signboard, the Governor is turned slightly to his right in this manner. This would be in the first frame, in frame 222, he is turned just slightly to his right, and from there on he turns almost square, straight on with the car momentarily, and there is a jerking motion there at one point in the film about there, at which time he starts to turn this way and continues to turn.

Mr. Dulles. Jerky motion in Connally in the film.

Mr. Shaneyfelt. There is--it may be merely where he stopped turning and started turning this way. It is hard to analyze.

Mr. Dulles. What I wanted to get at--whether it was Connally who made the jerky motion or there was something in the film that was jerky. You can't tell.

Mr. Shaneyfelt. You can't tell.

Mr. McCloy. Certainly the film is jerky at that point. I mean there is a big blur (4H155).

Other possible explanations of this jerkiness exist. If Shaneyfelt could not tell the cause, we soon may, for we, too, have examined that film without trying to prove Oswald was the assassin.

Mr. Specter. Was there a still photograph known as AP photograph, which was taken at the time of the assassination, studied by you and