

Robert - Could you test this &
tell me about it? Harry

12/12/90

Dear Sir:

I feel morally obliged to bring to your attention something which I noticed in the Zapruder film of the J.F.K. murder. At first I was disturbed by what seemed to be a flicker or a 'blip' about 10 feet ahead of Kennedy, several feet above him and to his left, and at the instant of the so-called 'head shot'. Knowing from experience how a bullet from a high-powered rifle may be seen to glint in bright sunlight even as it travels at nearly 3000 feet per second, I was curious enough to investigate by viewing some of the frames of that film displayed in the book "High Treason", by R.J. Groden & H.E. Livingston. I had learned from Eastman Kodak that the exposure time of the old 8mm movie film was approximately 1/50th of a second (although the film is shot at 1/18th second intervals, the exposure time is much less) and that, during that 1/50th of a second, the film would be imprinted with all that occurred within that time. In other words, the film records not only the position of objects but their movements as well. Something moving relatively slow will appear stationary, but something moving faster will produce a blur, and something moving even faster will produce a streak. In all the frames before and after the head shot(s) the light reflections in the background appear to be almost randomly distributed, with perhaps a little horizontal elongation probably due to Zapruder's sweeping the camera to keep up with the limousine. But in frame 313 there are two distinct streaks coming in across the grain of the background.

These two streaks, one from very high and almost straight to Kennedy's left (just a little ahead of his position), the other exactly where I had noticed a 'blip' on the moving picture (farther ahead but still to the left of his position). These two streaks may be lined up with a ruler to intersect in Kennedy's head where they seem to 'kick-up' separate sprays of matter from his head. One appears to connect at the right front of the top of Kennedy's head, and the other connects also at the top of the head but slightly to the rear from mid-

Get Robert to respond to this -

dle and just clipping the skull. Even when all the various independent motions which took place during the exposure of frame 313 are thoughtfully taken into account (right down to the slightest stirring of the grasses in the background due to the movement of the air) only physical objects could account for those bee-line streaks across the horizontal grain of the background. Those streaks are clear and distinct to the naked eye and intersect at point-of-impact in Kennedy's head at that precise 1/50th of a second. Of course, the streaks would not show in the preceding frame because they extend to the edges of frame 313 and there is a gap between frames. Interestingly, the approximately 50 feet covered by the streaks is roughly the distance a high-powered rifle bullet would cover in about 1/50th of a second. This also rules out organic debris from Kennedy's head wounds as causing the streaks since such would travel much slower and, besides, could not fly straight.

The shiny bullets glinting in the bright Dallas sunlight are captured on film before the impact just as is the spray from Kennedy's head wounds after the impact. I challenge you to view frame 313 of the Zapruder film with your own naked eye and try to find an alternative explanation which you can stomach.

Sincerely,
An Irish Family Man.