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**DisplayDate\_Time:** 10:05:16 AM  
**ComposedDate:** 12/06/1995  
**ComposedDate\_Time:** 3:44:33 PM  
**Subject:** Re: Possible Suggestions Re: Zapruder...  
in reply to your request for information on the Zapruder film, since I am not an expert on the physical properties of film, all I can offer you is a laundry list of various allegations, or suspicions, made over the years by various American citizens about different ways in which the film may have been altered. I offer a variety of these allegations below, with no endorsement, either pro or con, but simply as a sampling of what some of the concerns in the literature have been. I also do not know whether the tests performed at Archives II will be able to detect whether all of the types of alterations alleged by researchers have, or have not been, made. Allegations of Zapruder Film alterations include (in no particular order): (1) That frames have been removed, from the following possible locations: (a) that immediately after frame 313 (in order to remove evidence of mass leaving the back of the President's head; i.e., evidence of exit from a shot from the right or right-front), 4 or 5 frames may have been removed, which would have the unintended result of speeding up the head-snap in the Zapruder film and making it look even more rapid and violent than it was in real life. In support of this allegation, many eyewitnesses say they saw bloody debris leaving the back of JFK's skull in Dealey Plaza; the left arm of SS backup car driver Sam Kinney and the two motorcycle outriders, Hargis and Martin were all splattered with brain matter and bloody debris; and two persons who saw the film, or frames from the film, the first week after it was taken describe such evidence as having been seen in the movie at that time. Furthermore, some people feel that the backward head-snap in the Nix film does appear to be slower, and less violent, than the head-snap in the Zapruder film. (b) that frames have been removed between a first shot-to-the-head from behind, at frame 312, and a later, second shot-to-the-head from the right or right-front, which occurred 2 or 3 seconds later, farther down the street; the thinking behind this allegation is that those removing such frames wanted to make the wounding look like one wound from one event, not two woundings from two different directions, which would have been clear evidence of conspiracy. Thus, the thinking goes, after deletion of the evidence of a rear entry wounding (forward motion of the head) and thus f two separate shots as two events, is removed, and only the "back-spatter", or entry debris, from an entry wound from the right-front remains on the film (which the public interprets only as evidence of exit anyway, because it is so colorful and bright red), then the purpose intended has been achieved. If this type of alteration actually happened, then those who altered the film made a mistake, because there is evidence of forward motion of the head between frames 312 and 313, before the head-snap to the left-rear begins. In support of this allegation are: (1) the comments of Dan Rather that the President's head "moved forward with considerable violence" after he was shot in the head, which he stated live on the air immediately after viewing  
**Body:** Record  
**recstat:**  
**DeliveryPriority:** N  
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