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**ComposedDate:** 04/11/1996

**ComposedDate\_Time:** 5:35:36 PM

**Subject:** Re: Ballistics update

I have given a draft of my project to Doug for help in filling in any blanks. I have been pretty successful in accounting for the various tests conducted on the weapons and the fragments by both the WC and the HSCA. Particularly helpful is the set of interrogatories with answers provided by the FBI lab personnel for the lawsuit Harold Weisberg v. the United States. This document was prepared in 1976, approximately 2 years before the HSCA Firearms Panel conducted their investigation of the ballistics evidence, ergo, there is no information about the fiber attached to CE 567. Additionally, I have searched the databases we have at our disposal and I have not found any indication of the occurrence of any testing on the fiber attached to CE567. I have looked at lab reports which reference the fragment and no mention is made of any fiber study. I assume by metallurgical testing that you mean the NAA or spectrographic analysis conducted on the evidence. If so, I intend to include all instances of spectrographic testing or NAA in the final report. I found a large amount of information on the NAA testing of the parafin molds of LHO's hands and cheek but very little information which can be tracked to NAA testing of a particular fragment or bullet. I also found laboratory graphs of spectrographic analyses of the drugs found in LHO's medicine cabinet. Many other graphs are reproduced on photographic negatives, however, they are not sufficiently labeled as to facilitate a connection to a particular item of evidence. In light of the CE567 information and my initial inability to relate particular negatives to particular evidence items, I will be returning to NARA II early next week. I do not know how practical this is but it may be helpful to speak with someone who was a part of the FBI laboratory team during the initial evidence testing. There seem to be several discrepancies as to the size and quantity of many of the fragments which were turned over to the lab, for example, the fragments taken from Connally's wrist. The FBI tested one, Nurse Bell stated that she had seen five recovered during the surgery on the Governor and they were large sized pieces. However, our own Joe Freeman saw the three fragments which are currently at NARA II and he reported that they were miniscule. I know that some of the samples would have been used up in spectrographic testing but I am not sure to what degree this would have occurred. Another question is one which concerns CE399. It read that even though the 6.5 mm caliber ammunition had been tested by shooting through cadavers and goats, there was never a combined materials test to replicate the effect of shooting through a neck, chest and thigh and contact with a rib bone. I have also tried to account for recorded discrepancies in the chain of custody of the items and credible questions as to the authenticity of the items. This amount of information is not really amenable to the chart format that I initially indicated that I would use.

**Body:** I am working with Doug to make sure that the information is in a clear and accurate form. I have tried to focus  
**recstat:** Record

**DeliveryPriority:** N

**DeliveryReport:** B

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**Categories:**