## Photo Experts Back Single-Bullet Theory

Washington — (AP) — Photography showed there was a 50-50 chance there experts have determined that Presi were four shots. If there were four, he dent John F. Kennedy and Governor said, one of them came from the grasa way that a single bullet could have Kennedy was assassinated, congreswounded both of them at the time John B. Connally were seated in such

vey Oswald was the lone gunman. commission concluded that Lee Harmen were shot by separate bullets and that two assassins were involved. The ren Commission's so-called "single-bullet theory," widely disputed by conspiracy theorists who believe both That conclusion supports the War-

struck Connally in the back, said the Two photo analysts were to report to the House Select Committee on Assources, who requested anonymity. through Kennedy's neck and then Connally were aligned in the presidential limousine in Dallas in a way that a sassinations today that Kennedy and bullet could have passed

disputed conclusions.

By contrast, an acoustics expert medical and ballistics findings pre-sented last week, adds another layer of support for the commission's long-This testimony, like virtually all the

concluded that no more than three shots were fired at Kennedy's umousine. sion could have been wrong when it testified yesterday that the commis-

Dr. James E. Barger said his tests

sy knoll said by conspiracy theorists to be the site of a second gunman.

Barger is the chief scientist for Bolt, Beranek and Newman, an ac-

erased. 181/2-minute gap in the Watergate tape and concluded that it was definitely coustical consulting firm in Cam-bridge, Mass. The firm analyzed the

lysts to study a tape made during the assassination when a motorcycle police officer accidentally left his radio utes. transmitter open for about 51/2 min-The House committee hired the ana-

graphs charting sound patterns re-corded in Dallas in a reconstruction of techniques to diminish the motorcycle tape. The graphs developed on the ponoise and enhance other sounds on the lice tape then were compared with The tests involved sophisticated

the gunfire last month.

third from the grassy knoll and the fourth from the depository, Barger said. Barger testified that the police tape showed four disturbances which appeared similar to the pattern creat-ed by gunfire on the test tapes. Furwere four shots, the first two probably came from the book depository, the ther analysis showed that if there

and now a Houston lawyer, was riding in a jumpseat in front of Kennedy at the time of the slaying in Dallas on Nov. 22, 1963 Connally, then governor of Texas

sion's judgment that the gunshots One source said the analysts also would confirm the Warren Commis-Book I epository where a rifle traced probably came from the Texas School

to the question of the fourth shot, Pressed for an unequivocal answer

fourth shot. shots, and only 50 percent certain of a that his tests show two shots, 60 per-cent to 70 percent certain of three

tion indicating four shots, Barger acknowledged, "Each is about equally likely to be a false alarm." Referring to the points of correla-

In other words, he said, "The possibility...is about 50-50" that there were four shots.

asperated that the results were no Barger's six hours of testimony left committee members befuddled by the terms of higher mathematics and exmore conclusive than 50-50.

Scowling at the uncertainty, Rep. Harold Sawyer (R-Mich) complained, on this kind of evidence." "All I can say is I'd hate to civilly sue