












 the apped and theos told me that the time between the 2 rapid shots, as 1 under-
tand, that was determined-the leagth of time it took to the second one and instcead of 18 it was 18 trames and they told me it was about 2 frames fast in - mon wanted to determine whether there was any difference in the frame speed





 It had to be on an occasion like thia. I am willing to be helptul but I wish thil





 about tt too mexh. . Wppreclate your answer very much.

 Mr. Lumparem Too arye the whole $\$ 20,000$ ?

Mry. garamind sib,000 wais pald and I have given it to the Firemen's and
 Ared, arter I heard a sound, he went like this [leaning to the left and holdicis
both hands to the left side of his chest]. probably his frst reactlon, but he leaned over-it would be after the shot w sharply perhaps?
Mr. ZAPRUDER. Toward her-there are so many frames,

 pletures on there. moving a little fast, maybe 18 frames per second. You see, we have a lot


 Mr. Lncseztur, As the car keeps coming up from behind and in picture 230 he has
ralsed both hands up.

 he starts to move a little to his left. 227 and his hand comes up even more and Mr. Zaprovir. Do we have the sequence-the next frames?
Mr. Lurasuzr. Yes; it will be No. 227 and his hatd comes behind the sign. You; it looks like he was hit-it seems--there-somewhere
Mr. Litrazar. Yes; he's sitting up and holding pright. is Just coming from brehind the signars. Mr. Lurasure. You can now see the Prestdent for the first time.
Mr. Zapmumar. Yes; that's the President.
Mr. Luman. The President appears to have his hand up by his

若蕅
 seat, I belleve?
Mr. Zapruman. Yes; Governor Connally-yes-these are all the same pic
 Na. Mr, ZAPBUDER. No.
Mr. LIEBELER. How Mr. ZAPBGDERR. That's right.
Mr. Lirameze. And the moto
No. aio -however-there is no

Zapruder pix - thim how the govt got, what Zap saw (Sorrels, 3H352-3)
Sorrels has been in the lead car, which headed the prooession to the hospital. He hastened bsck from there to the Depository, estimating the epalsed time from the shooting until his return at $20-25$ minutes. He spent some time at the building, going around in back, seeking out Roy Tmuly, the mansger, inside the building and arranging for a list of the employees to be made, then talking to Breman, who was pointed out to him (Brennen said he thought he could identify the alleged assassin, although the Comnission bought his fairy-tail that he didn't do so in the police lineup that night $b=$ cause he was afraid). Brennan pointed out Eusins as another witness. Soreels then took both to the sheriff's office. He discussed what they said they sawt-with both, tegteher- and at the sheriff's affice asked that their statements be recorded. As he was leaving $\emptyset_{j}$ Gifief Deputy Allan Sweatt though he should meet the Rowlands, and he sppears to hsve talked witb therm long enough to get their story ffor he recounted
it in some detail) Then there was another witnesses that he started talking to, a woman who had seen a truck and men with something that looked like a gun case. But he didn't pursue this "because then I had gotten the information that the rifle hed been found in the building and shells and so forth". All of this took some time - he was not asked hozr much time. but certainly it had to be at least an hour.
"At that time" Harry MeCormack, a Dallas Morning News Pe porter Sorrels had know for a number of years, told him of the Zapruder movies. Together they went accross the street to Zapruder's office. So diligent were the police of all the many different kinds that a magazine representativa had preceeded Sormels, who was, it would appear, the first, al though there were many visible cameras, some perhaps not yet located. Zapruder "was real shook up. He said that he didn't know how in the world he had taken those pictures, twinitid that he was down there and was taking the thing there, and he says, "My God, I saw the whole thing. I saw the man's brains come out of his head."

This is important testimony for it confirms the apparent meaning of Zapruder's own testimony, that he saw all of it, and clearly, very clearly, more clearly than even the film shows. The film does not show the President's brains come out. It does show, in a single frame of less than an eighteenth of a second, the impact and explosion. At the time Zapruder told Sorrels this, it was not yet known what had happened to the President.

Zapruder agreed to let the Secret Service have "a copy of those films", apparen tly all that Sorrels asked for. There is no further reference to the magazine representtive. There is no mention of him as accompenying Zapruder and his partner and Sorrels and $\mathbb{H}_{c}$ Cormack to the Nems office to arrange for the developing of the film.
"There was no one there that bwould tackle the job. We then went to the televidi on station, WFAA, of the Dallas Moming News, to see if we could get them to hendle it there, and they said no, they would not attempt to do that." Wral arranged, however, for the local Eastman Kodak plant to process the film immediately. Di, (ull)

At the processing plant they encountemed a man not identified as other than a Ford salesman. Stern doesn't even ask Sorrels if the name "空 "asounds familier. This man also agreed to provide "a copy of the pictures". So, at close to the beginning, perhaps a little less close than diligent police work of minimum competence would have resulted in, but still, close to the beginning, the government had its most essinntial photographic egidence. Hy this time, certainly, it knew also about the Altgens picture, for his was the first account the AP put on its wire. Stern see no point in establishing the exact time when he asks Sorrels for it, accepting the est imate of $20^{\circ}$ clock, and it must have been later, for it was well after one when the shells and rifle were found, even if Sorrels, in a different building, learned of the discovery imnediately. The time could have been established by the call Sorrels says he then made to his office, minereaxtax when he learned Fritz was seeking him. He immediately left for FritZ8s office. These times could have been established by the police radio logs.

From his own testimony, Sorrels took the policeman and his car back, away from the processing plant, apperently considering it needed no protection or, perhaps, never having given any thought to the desireability of the assassin or assassins destroying the evidence. The interrogation of Oswald had already begin when Sorrels reached Fritz's office. Aside from his revellation of further trampling on oswald's constitutional rights, and Sorrel own participation in it ${ }^{\text {it }}$ Sorrels ads nohing here, $\#$


Pidtures-Notes.

Kellerman, $2 H 92$ As of the time of his testimony Kellerman knew so litile about the pictures he didn't even know Zaprduer's neme or that he took those taken from Kellerman's right as the motorcade went(91). Specter, apparently with reference to the Nex and Muchmore films (my presumt ption) asked Kellerman, "Have you seen any other films of the assassination?"

Kelle rman's response begen this way, "Yes; I saw a black end white, but I didn?tI savi a black and white fllm. However, I didn't get enough out of it to $\boldsymbol{m}^{\infty}$

At this point, before he culd say a single thing about these black and white films - whatever they are - that are not in evidence and that were not subsequently offered in evidence, Specter, entirely unnecessarily, interrupted, chaing the subject and throwing Kellerman off - perhaps it may even be inferred giving him a bint the testimony he was about to give was unwanted - to say, "Before procedding any further, I would like to move for the introduction into evidence of Exhibit $351^{1 \%}$, the windshield. Congressman Ford approved, and Specter then abruptly changed the subject from the films. There were these mysterious black and white films, there were the Nix and muchmore films, which are in evidence, there is the Hughes film, which the Commission managed to avoid putting into evidence, perhaps because it shows the front of the building at the time of the assessination, perhaps for other reason- but for no good reason when one considers the trash and trivia with which this massive record is burdened, all osrts of entirely unrelated nonsense and junk, not excludinf Ruby's stripteasers and generous expanses of their uncovered flesh.

Instead, and abruptly, Specter asked Kellerman if he might have anything to add on the number of shots, $36 \times 1 \mathrm{Na}$ insterd of all lowing Kellerman to offer what he thought "might be helpful...on the question of how many shots were fired," Spscter agains hints, without ending his question, "or have you told us everything you have in mind on that question." If he had anything else to offer, Kellerman didn't, and Specter proceeds withe other things, the content, identity, description - enything-about any other films he may have seen and especially the black and white ones not in evidence, parmenently deopped. They are not even listed in the Commission's files, although there is a black and white 16 mm movies in the National Archives.

Kellerman is a good and honest cop, but apparently a not very bright one. If he at any point realized what Spacter had done, he didn't indicate it or protest. It is, of course, possible, that he was just disciplined enough to 8llow others to make the decisions about what he'd testify to.

## Warren Unit Given Strip

 Imperfectly Spliged ses B4tisun N2722/u6, by richard it LevineThe director of photography of Life magazine acknowledged yes terday that several frames 0 its famous movie film of the assas sination of President Kennedy had been destroyed accidentally by Life's photography tech nicians.
Critics of the Warren Commis sion's report on the assassination had noticed that the frames were missing from the public record
They claimed the deletion was part of a governmental conspiracy to hide the truth about the death of the President and variously blamed the suppression of the evidence on the commission, the FBI or the Secret Service.

## ह. ylsa Torn In Use

However, Richard Pollard, the magazine's photorranhic director, said that the original, intact, color film had been torn in use by Life,technicians and then spliced with a loss of four frames.
The film was the most important single piece of evidence used by the Warren Commission in reconstructing the shooting.

## A ten-second movie which captures almost the entire sequence

 of the shooting, it is known as the Zapruder film, after Abraham Zapruder, the Dallas business man and amateur photographer who made it.The film was developed and two copies made on November 22, 1963, the day of the assassination.

## "Life" Bought Film

Life magazine bought the orig. inal and one copy the same day, and the other copy was given to the Secret Service.
Later, Life supplied the Warren Commission with a sequence of 169 of the $35-\mathrm{mm}$. color slides showing the presidential car In Dallas from just before the shooting was supposed to have started untikiter Pesident Kennedy and Gow ry Ud Contially of Texas

## wereh $\vdots \mathrm{Mr}$ beer.$~$ the comman snores eandusfat the technicians prepared the sequence exactly as it as in the original at that time. He said the laboratory technicianc "were notieditorially minded" and made an "arbitrary deciston', that at 'the time, seemed to have little simificance ? 71

 He said he could not understand Why the Warren Commission had not queried Life about the spliced frames or asked for undamaged ones."They Should Have Asked"
"They just did a sloppy job They should have asked," he said
He said the omitted frames existed on the first copies made by Mr , Zapruder and also, in black. and-white on another conv tha Life made in Chicago the night purchased the film.
He said that these first copies of the original are of excellent quality and will be published in a future issue of Life to allay the charges of those writers who point to the splicing as a reflection on the integrity of the commission.

## Aware of Omission

The commission staff was aware the frames were missing. On July 22, 1964, Wesley J. Liebeler, as sistant counsel to the commission, interviewed Mr . Zapruder and questioned him about specific frames. Then there is this passage:
"Mr. Liebeler: . . . Now, what
about picture No. 210-howeverthere is no No. 210 in here.'
"Mr. Zapruder: 'No.'
"Mr. Liebeler: 'How about No. 222?'"
Herbert G. Orth deputy supervisor of Life's photographic laboratory, substantiated Mr. Pollard's statement that the original Zapryder film was intact when purchased and was damaged during use by Life employees.
He said that he sunervised the prosuction of the $35-\mathrm{mm}$. slides for the commission and noticed st the time that the spliced frame was among those reproducedat? Mr. Pollard sard that he learned f the damage to the film only three weeks ago. "I suspect our ab was too embarrassed to tell
wounds were made by a single
bullet.
appears in view anter the vehicle passes from behind the sign and he seems to be reacting from his Thrst wound dent's neck wound is important because of the ctsingle bullet theory" develiaped by the commission.
The commission concluded that Lee Harvey Oswald was the sole assassin of the President, It based this belief on the probability that Oswald had time to fire three shots within limits established by an analysis of the Zapruder film and that sheitPresident's neck wound and all the Egovernor's

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