

Evidence of the Zapruder Film's Alteration

by Prof. Dr. Bernd Joestingmeier

Dino Brugioni, a longtime senior analyst at the CIA's National Photographic Interpretation Center (NPIC), determined that the Zapruder film was subsequently modified.

- „**Dino Antonio Brugioni** (December 16, 1921 – September 25, 2015) was an American intelligence analyst. He was a senior official at the CIA's National Photographic Interpretation Center (NPIC), working as an imagery analyst and also serving as NPIC's Chief of Information. During his 35-year career, Brugioni helped establish imagery intelligence (IMINT) as a national asset to solve intelligence problems. Even after retirement, Brugioni was considered to be the world's foremost imagery intelligence analyst.“
- Source: https://en.wikipedia.org/wiki/Dino_Brugioni (July 29, 2025)

Dino Brugioni, a longtime senior analyst at the CIA's National Photographic Interpretation Center (NPIC), determined that the Zapruder film was subsequently modified.

- „**Brugioni thought the Zapruder Film in the National Archives today, and available to the public, has been altered from the version of the film he saw and worked with on November 23–24.** Specifically, the version of the Zapruder Film Brugioni recalls seeing had more than one frame of the fatal head shot to Kennedy with its resulting "spray" of brain matter that he referred to as a "white cloud", three or four feet above Kennedy's head. The version of the Zapruder film available to the public depicts the fatal head shot on only one frame of the film, frame 313. Additionally, Brugioni was adamant that the set of briefing boards available to the public in the National Archives is not the set that he and his team produced on November 23–24, 1963.“
- Source: https://en.wikipedia.org/wiki/Dino_Brugioni (July 29, 2025)

Exit Wounds Are Typically Larger Than Entry Wounds in Gunshot Head Injuries.

This is due to:

- 1) The expansion of the bullet when passing through bone and tissue
- 2) Bullet tumbling
- 3) Tissue displacement
- 4) Bone fragments acting as secondary projectiles



Gunshot wounds to the skull: Comparison of entries and exits

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Abstract

Specific features usually allow recognition of entrance and exit wounds in bones. Exits are often more irregular, and usually larger than entrances. The aim of this paper is to compare the size of 17 entrance and exit gunshot wounds from a series of 13 forensic cases. The results of this work confirm the usually accepted fact that exit wounds in bones tend to be larger than the entrances resulting from the same shot. In all but one case the exits were larger than the entrances in this study. Though the bullet loses velocity after penetrating, the ballistic behavior (deformation and instability of the projectile) explains this tendency.

Why Might the CIA Have Had an Interest in Altering the Zapruder Film?

- **A large exit wound at the back of President Kennedy's head provides physical evidence that the headshot came from the front — not from behind (from the Texas School Book Depository).**
- Numerous eyewitnesses and medical staff at Parkland Hospital confirmed that there was a large exit wound at the right rear of Kennedy's head.

The shot comes from the front and causes a large exit wound at the back of the head.



Witnesses demonstrate the large exit wound at the back of President Kennedy's head:



Beverly Oliver:
„The whole back of his head went flying out the back of the car.“



Phillip Willis:
„It took the back of his head off.“



Marilyn Willis:
„A red ,halo' Matter (was) coming out the back of his head.“



Ed Hoffmann:
„The rear of his head was gone, blasted outward.“



Dr. Robert McClelland
„It was in the right back of the head – very large ...“



Dr. Paul Peters
„ . . . right there, occipital parietal.“

Source: https://www.youtube.com/watch?v=J_Qluu6hsAc&t=167s The Zapruder Film Mystery, 2.9 million views

Witnesses demonstrate the large exit wound at the back of President Kennedy's head:



Dr. Kenneth Salyer:
„This wound extended into the parietal area.“



Dr. Charles Carrico:
„There was a large – quite a large – defect about here (pointing) on his skull.“



Dr. Richard Dulaney:
„It was up in this area.“



Dr. Charles Crenshaw:
„The wound was the size of a baseball.“



Dr. Ronald Jones:
„My impression was there was a wound in this area.“



Nurse Audrey Bell
„There was a massive wound at the back of his head.“

Source: https://www.youtube.com/watch?v=J_Qluu6hsAc&t=167s The Zapruder Film Mystery, 2.9 million views

Witnesses demonstrate the large exit wound at the back of President Kennedy's head:



Theran Ward:
„(It was) right back here.“

Aubrey Rike:
„You could feel the sharp edges of the bone at the edge of the hole in the back of his head.“

Frank O'Neill:
„. . . a massive wound in the right rear.“

Jerrol Custer:
„From the top of the head, almost to the base of the skull, you could see where that part was gone.“

Paul O'Connor:
„(There was) an open area all the way across into the rear of the brain.“

Floyd Riebe:
„. . . a big gaping hole in the back of the head.“

Source: https://www.youtube.com/watch?v=J_Qluu6hsAc&t=167s The Zapruder Film Mystery, 2.9 million views

Eyewitness Consensus:



Why would the CIA have had an interest in falsifying the Zapruder film?

- From the very beginning, the CIA and FBI favored the lone-gunman theory involving Lee Harvey Oswald in order to deflect any suspicion of a coup d'état.
- The shot from the front could not possibly have come from Oswald, as he was located far behind President Kennedy.
- This may have been the motive for the CIA to falsify the film — to remove the exit wound at the back of the President's head and instead insert a different exit wound at the front.

The Zapruder film shows the **opposite** of what **numerous eyewitnesses** reported about President Kennedy's injuries: a large exit wound at the **right front** of the President's head.



- A **large exit wound at the front** of President Kennedy's head would physically indicate that the **headshot came from behind.**

The shot comes from behind and causes a large exit wound at the right front of the head.



Key Question

Is there evidence that the Zapruder film was altered and that President Kennedy's head was retouched in the film?

This question is addressed below.

What's New About This Investigation?

What is new about this investigation is the application of consistency tests and the analysis of the relationships between shapes, lines, and human figures—as well as their proportions and movements—in still frames of the Zapruder film (Joestingmeier Method).

This investigation can be replicated and verified by anyone using simple graphic tools.



When President Kennedy's first visible injury appears, the film is still relatively sharp. The President is clearly recognizable.





Either the autopsy photo of John F. Kennedy is falsified, or the Zapruder film is falsified — because the Zapruder film clearly shows massive destruction to the right frontal area of President Kennedy’s head, which later appears completely intact in the autopsy photograph.













Light Reflections



Light reflections can cause temporary brightness, but cannot produce lasting geometric shapes on moving, matte objects — such as the broad white area beneath Kennedy’s head. This structure is:

- Clearly defined
- Visible over multiple frames
- Optically stable
- Cannot be explained by clothing or known objects

Thus, light reflections do not explain this effect.

Rapid Movements



Rapid movements cause motion blur—not the creation of new shapes.

If Kennedy had moved rapidly, one would expect blurring or distortion—not the sudden appearance of new anatomical features or the abrupt disintegration of the skull. However, the footage shows:

- Sharply defined shape changes
- A sudden unexplainable whitening of a region
- No return to the head's previous form

Thus, rapid movement does not explain these effects.

Conclusion

The bizarre disintegration of Kennedy's head and the appearance of the white area beneath his head in the Zapruder film are illogical and cannot be explained by physical laws. The phenomena are too precise, persistent, and inconsistent with the crime scene to be natural effects.

This leads to one conclusion: the film was manipulated.

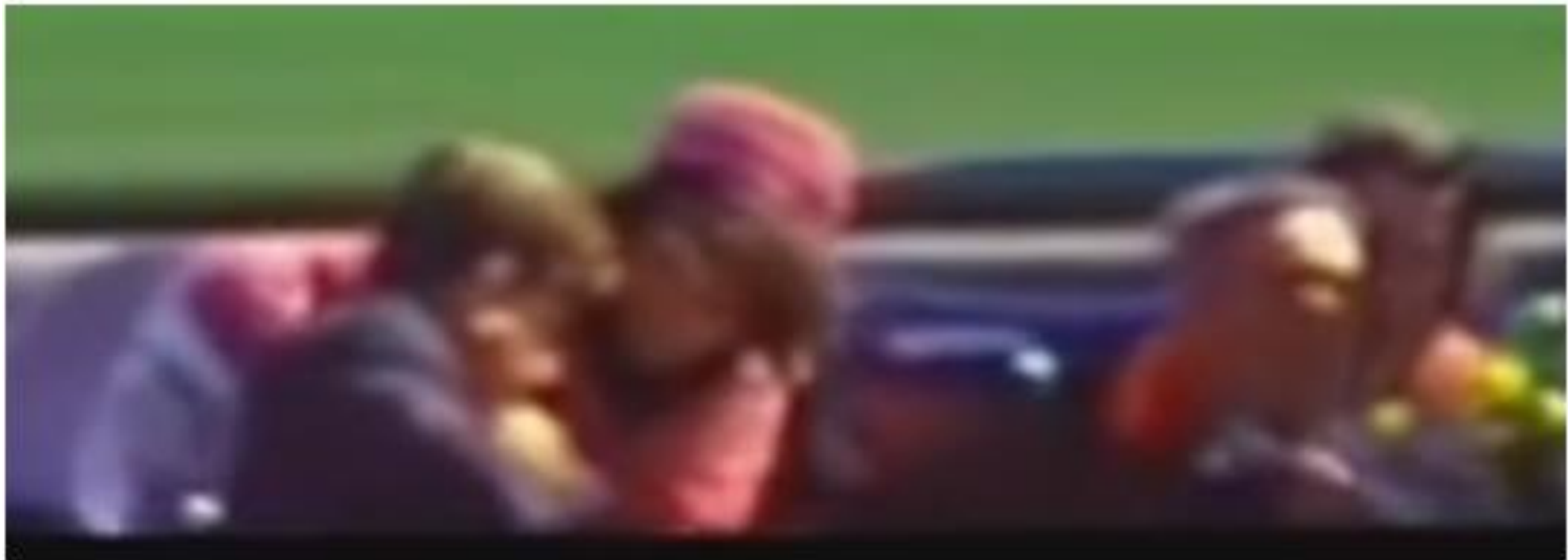
The CIA received the Zapruder film via the Secret Service on November 23, 1963—one day after the assassination.

The alteration of the film was made to prove the claim that the headshot came from the rear. This was necessary to disprove the assumption of a coup d'état and to portray Lee Harvey Oswald as a single perpetrator.

Before the headshot, faces in the film are still roughly recognizable.







It is questionable why, starting precisely at the moment of the headshot, none of the faces can be recognized anymore.



- The blurrier the film, the easier it is to manipulate it.



- From the exact moment of the headshot, the faces are no longer recognizable. One might try to explain this by suggesting, for example, that Zapruder, startled by the shot, made a sudden movement with the camera, or that the driver suddenly accelerated (which, according to the film, he did not do at that moment).
- By the way, the fact that President Kennedy was violently thrown backward and to the left fits perfectly with a shot fired from the front right—just as District Attorney Jim Garrison pointed out long ago.





What, however, cannot be explained is the following: When comparing the proportions of Jacqueline Kennedy and John F. Kennedy in the still frames after the headshot, Jacqueline Kennedy appears proportionally correct, whereas President Kennedy no longer resembles a human being — which proves that the film has been falsified.



Jacqueline Kennedy's proportions are correct — John F. Kennedy's are not: in the very **same** frames!





John F. Kennedy no longer looks human.

At the same time, Jacqueline Kennedy's facial proportions remain intact. This proves that the extreme deformation of John F. Kennedy's head cannot have been caused by a film defect.

If it were a film defect, Jacqueline Kennedy's face would also appear severely distorted, and the structural lines of the car would no longer be straight.



The proportions of John F. Kennedy's head continue to disintegrate, while the proportions of Jacqueline Kennedy's face remain intact.

Other shapes and structures outside Kennedy's head also remain symmetrical and intact (highlighted in blue here).



Jacqueline Kennedy's facial proportions remain intact, while President Kennedy's head increasingly disintegrates. Simultaneously, an inexplicable white collar begins to form — appearing only after the headshot and expanding thereafter.



In this still frame, Secret Service agent Clint Hill is **clearly recognizable**. Jacqueline Kennedy's body proportions are correct (except for the slightly undersized retouched hat and the poorly retouched hair). The surrounding structures of the car remain **symmetrical** (highlighted in blue for clarity). **In contrast, President Kennedy's head disintegrates into an unrecognizable, abstract shape.**

Further enlarged:





Because all elements surrounding President Kennedy remain natural and consistent in the still frames, the massive disintegration and distortion of his head prove that the Zapruder film was falsified to conceal the true head wound.

These are the conclusive proofs of the falsification of the Zapruder film.

This conclusion is based on the Joestingmeier Method: consistency tests and the analysis of the relationships between shapes, lines, and human figures—as well as their proportions and movements—in still frames of a film.

**Research Results, 2025, by
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Afterword – Caution: Common Sense Ahead!

Dear readers,

Before you rush to social media shaking your head, bursting with enthusiasm, or simply out of sheer curiosity to discuss my sensational discovery of alterations in the famous Zapruder film, allow me a brief and humorous clarification:

No, I'm neither an image-forensics specialist nor a film expert. Had someone told me a few years ago that I would someday uncover a world-famous conspiracy, I'd likely have laughed in disbelief. In fact, I'm simply an ordinary person equipped only with common sense and logical reasoning. And that's precisely what's so great about it: Every single one of you—yes, absolutely everyone—can follow my approach without any special expertise, check my reasoning, and perhaps even prove me wrong!

Therefore, I warmly invite you to take a closer look, think critically, and draw your own conclusions. If, in the end, you find yourself agreeing with my arguments, I would be delighted if you could help spread these findings. Perhaps together, we can ensure that the true background of the Kennedy assassination finally finds its rightful place in our history books. Optimism is still allowed, isn't it?

Now, you might ask: Why would anyone spend their spare time looking into the Kennedy assassination, especially over 60 years later? Originally, I was just looking for material for a satirical crime novel dealing critically with all sorts of deceptions and manipulations. But during my research, I stumbled upon an endless treasure trove of inconsistencies surrounding Kennedy's assassination—and simply couldn't resist. Who would have guessed that the Zapruder film, this iconic piece of supposedly unshakeable evidence, would itself become the tragicomic lead character in a historical drama?

If you're curious for more suspense-packed insights, I warmly invite you to read my upcoming book, *Pandemic of Lies*, which not only tackles historical events but also critically examines government measures taken during the coronavirus pandemic—an issue thoroughly addressed by the House Select Subcommittee on the Coronavirus Pandemic in their final report:

<https://oversight.house.gov/wp-content/uploads/2024/12/12.04.2024-SSCP-FINAL-REPORT.pdf>

Finally, let me make it clear regarding my comments on the CIA and FBI: My criticism is certainly not directed at these institutions as a whole. Most of their employees probably knew nothing about the dark activities of the 1960s. Yet precisely because of that, it's even more important for all of us to ensure that such incidents are thoroughly investigated and transparently addressed. After all, one thing is certain: we can only learn from history if we approach it honestly.

Therefore, my friendly appeal to the leadership of the CIA (who might just be reading these lines with a smile or a touch of curiosity right now) is simple: Please help bring transparency to these dark corners of history. It's everyone's responsibility to openly acknowledge past mistakes to ensure they are never repeated.

With that in mind, I wish you great pleasure in reading and thinking.

Warm regards,

Yours,

Bernd Joestingmeier