\$1.03 A ž FD-350 (Rev. 7-16-63) Mr. Tolson. Mr. Belmont. Mr. Mohr. Mr. Lohcheh . . Mr. Callshan: Mr. Courad. 1.1.31 plr. Frit. (Mount Clipping in Space Below) Mr. Cale. Mr. Rosen. العتنة الم Mr. Sullivan S. Mr. Tavel. Mr. Trotter Tele. Room\_ Miss Holmes Miss Gandy. (Indicate page, name of newspaper, city and state.) NY WORLD TELEGRAM 1 7.12 ) 62-104060 } ٠. 11/17/65 4 Date: Edition: METRO Author: SYLVAN FOX Editor: RICHARD D. PFTERS THIN: LEE HARVEY OSWALD AF0 Character: 01 1 2 Classification: Submitting Office: NYO . Being investigated 62. 109000 A HAR SHERE DED 21955 • 21 . ..... 691 CENOV 0 1 1065

# By SYLVAN FOX

O NE OF THE MOST bewildering aspects of the Kennedy assassination is the question of how many shots really were fired during those terrifying few seconds on the afternoon of November 22, 1963.

At casual glance, this would seem to be one of the simpler problems the Warren Commission had to solve. The shots were fired in the presence of thousands of witnesses, including many who were fa-miliar with the sounds of rifle fire. Three spent cartridge cases, a nearly whole bullet and several fragments of bullets were found after the assassination. Surely, one would think, the Commission had enough physical evidence and had located a sufficient number of witnesses to determine beyond any doubt how many shots were fired.

But this is not the case. Instead of a comprehensive and convincing answer to this crucial question, we are given contradictory statements, evasions and dubious conclusions.

The Commission tells us that "the weight of evidence indicates that there were three shots fired" at the President's car in the assassination. It bases this finding largely on two bits of evidence: The testimony of a number of witnesses that they heard three shots, and the discovery of three spent cartridges in the room at the southeast corner of the sixth floor of the book depository.

# **Open To Question**

How solid is this evidence? Not very solid, as the Commission is forced to admit, at least in regard to the testimony of the witnesses.

"The consensus among the witnesses at the scene was that three shots were fired," says the Commission. "However, some heard only two shots, while others testified that they heard four and perhaps as many as five or six shots."

So the determination of the number of shots heard by the witnesses is open to question. But the Commission

of the three empty cartridge cases.

"The most convincing evidence relating to the number of shots was provided by the presence on the sixth floor of three spent cartridges which were demonstrated to have been fired by the same rifle that fired the bullets which caused the wounds," the Commission says, adding that "the preponderance of evidence, in particular the three spent cartridges, led the Commission to conclude that there were three shots fired."

## Not Conclusive

This might be persuasive proof if only Oswald was firing at Mr. Kennedy. It pales if at least one other person was shooting at the President from another, location, in which case the three spent cartridges could hardly be considered conclusive evidence of the number of shots fired. Indeed, even if Oswald alone was firing at the President, the spent cartridges would not tell us for certain how many shots he fired; it is possible that Oswald ejected an empty cartridge from his rifle before doing any shooting, in which case the three cartridges would account for only two shots.

But the Commission weaves its fabric to its own specifications. It insists that Oswald and no one else fired at the President. Then, since this conclusion can only remain plausible if a maximum of three shots were fired, it accepts the consensus of its witnesses and the discovery of three spent cartridges as proof that only three shots were fired.

A serious problem arises, however. At least two separate shots hit Mr. Kennedy. Of that there is no doubt. One hit him either in the back, as the Commission asserts; or in the front of the neck, as others suggest. completely. This too is generally conceded and is substantiated by a witness, James T. Tague, who was watching the motorcade from a spot near the Triple Underpass when the shooting started and was struck on the cheek by an object-either a bullet fragment or a piece of pavement thrown into the air by an impacting bullet. Tague reported his injury to a deputy sheriff, who examined the place where Tague had been standing and found a mark on a curb that appeared to have been caused by a bullet.

That accounts for at least three shots. But an untidy loose end remains. Gov. John Connaily was also wounded, you remember.

This would seem to make a total of at least four shots, thus creating an entirely different

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proper alignment and an adequate velocity. But doubt creeps into the Commission's explanation almost at once: John Connally, his wife and a -host of other witnesses all insist that Connally was hit by a separate bullet.

Governor Connally's testi-mony about what happened during the shooting was dev-astating to the Commission's theory of a single shot wounding both the Governor and the President. Connally, you will remember, was riding in the jump seat right in front of President Kennedy when the shooting began.

### Hit by Second Shot

Connally said he heard one shot, then was hit by a shot that he did not hear, then heard another shot, and he expressed the belief that all the shots were fired within about 10 or 12 seconds.

When Arien Specter, a Commission lawyer, asked Con-nally which shot hit him, the tall, handsome Texan answered without hesitation: "The sec-ond one."

Not one cyewitness ever volunleered the opinion to the Warren Commission that Connally was struck by the same bullet that hit Mr. Kennedy. The Commission reached this conclusion, in spite of a wealth of evidence against it, in spite of Connally's own account of what happened.

If the Commission had accepted the implications of its evidence and had concluded that Connally was wounded by a separate bullet, that would have been the end of the neat picture of the assassination as the work of one deranged man acting alone. As we have seen, if Connally was hit by a sepa-rate bullet, four or more bullets were fired, and if at least . four bullets were fired, more than one man was firing. - -

shots, after all, automatically mean at least two assassins, and more than one assassin means a conspiracy, which the Commission has rejected as a

### **Bullet** Course

The Commission solves this problem in an imaginative and skillful way. It tells us that one of the bullets must have struck President Kennedy in the back, gone through his neck, come out the front, hit Gov. Connally in the back, gone through his chest, breaking a rib on the way, come out just below his right nipple, slammed through his right wrist, breaking another bone there, and lodged in his left thigh.

Such a coincidence might have occurred. It is possible for a bullet to follow the course assigned to this one by the Warren Commission given the

possibility.

As confusing as the Warren Commission's description of Connally's wounds may be, it is no more confusing than the Commission description of President Kennedy's wounds. According to the Commission, you will recall, President Kennedy was shot once in the back and once in the back of the head. The first bullet, the Commission says, struck President Kennedy at a point about 5½ inches below the tip of the right mastoid processwhich is the bone behind the ear-and about the same distance from the tip of the right shoulder joint. This bullet, the Commission says, cut through the President's body and exited. at a point on the neck where "at a point on the neck where Mr. Kennedy's tie knot was located, or just below the "Adam's apple. The second bul-let that hit the President "entered his head from the right rear, the Commission found, and exited from the right front.

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### Two Examinations

Two groups of doctors examined the President after he was shot. One group was at Parkland Hospital, in Dallas, where the President was taken right after the shooting and where he was pronounced idead. The second group of doctors examined his body at Bethesda, where the autopsy was performed.

During the autopsy, X-rays and photographs were made of the President's body and its wounds. These vital medical records were turned over to the Secret Service by the Bethesda doctors and have never been shown to the public. Not even the members of the Warren Commission have seen these invaluable records. Instead of studying these photographs and X-rays, the Commission relied heavily on two sources of information to determine the location of the President's wounds: The testimony of the doctors who performed the autopsy, and some rough though informative drawings made by a medical illustrator who had not seen the photographs or X-rays either, but who drew the sketches at the direction of one of the Bethauda doctor

No Autopsy Notes No original notes on the

autopsy survive. In an act reminiscent of Capt. J. W. Fritz's destruction of his notes on Oswald's interrogation, they were burned by the doctor who made them.

Dr. James J. Humes adinited that he destroyed the dotes in a sworn statement on Nov. 24, two days after the sutopsy was completed. "I, James J. Humes, certify that I have destroyed by burning certain preliminary draft notes relating to Naval Medical School Autopsy Report A63-272 and have officially transmitted all other papers related to this report to higher authority."

Why did Dr. Humes destroy these preliminary but potentially revealing notes? No reason is given. Nor is any reason given for the Commission's apparent lack of interest in the X-rays and photographs of Mr. Kennedy's body, which would have provided incontrovertible proof of the location of the President's wounds. Without the X-rays and photographs, we can never be certain of the precise location of the wounds. And without being certain of their exact location, we cannot be sure whether the picture of the assasination painted by the Commission is even possible,

## let alone probable. Wound Drawings

The only tangible graphic rendering of the location of the wounds is found in the drawings made by the medical illustrator. What do they show?

One drawing depicts two full-length figures standing side by side, one seen from the back, the other from the front. Marked on these figures are the locations of the bullet wounds in the President's body. On close examination of the two drawings, we discover a remarkable situation: The bullet wound shown on the back of the figure is lower than the wound shown on the front. The two figures are exactly the same size and were drawn in accurate proportion if not in precise scale. Yet the wound on the back is lower than the one on the front.

Strange Course

If the drawing is correct, the bullet that presumably entered the President's back on a downward course turned inexplicably and exited in an upward direction. To complicate matters even more, this same bullet, according to the Warren Commission, then changed direction again and raced through Connally's body on a downward course.

In addition to the full-length drawings, the Commission was; provided with drawings of the President's head and shoulders in side and rear views. These drawings show the back wound far differently than the fulllength sketches. On the small drawings, the wound in the President's back has moved considerably higher, toward the nape of his neck, and the track in the side view is clearly downward.

One of these exhibits is obviously wrong. Only the X-rays and photographs can establish which. But we cannot see the X-rays and photographs to find-

## Nature of Wounds

Vital to a determination of whether all the shots fired at Mr. Kennedy came from the book depository, as the Com-mission asserts they did, is not only the location but also the nature of the wounds.

Initially, the doctors who ex-amined Mr. Kennedy at Parkland Hospital were convinced that the wound in the front of his neck was an entry wound. For one thing, they neglected to examine the President closely enough to discover the wound in his back at all. For another the neck wound was small, round and free of jagged edges. It looked to the doctors and nurses attending the President like an entry wound.

If the wound was what they thought it was, it must have come from a gun aimed at the President from ahead of him, rather than from the book depository to his rear.

## An Exit Wound

But the Warren Commission says that the autopsy performed at Bethesda established that this neck wound was an exit wound. The autopsy, the Commission says, showed that the small wound in the President's back was the bullet's point of entry, and that it cut through Mr. Kennedy's lower neck and exited at about the point where the knot of his tie lay.

Unfortunately, the doctors who / performed the autopsy on President Kennedy at Bethesda could not make an empirical judgment about the neck wound because they never saw it. During the des-perate efforts to save the President's life earlier that day, the doctors at Parkland Hospital had mutilated the wound in the President's neck. They had cut it open and enlarged it in order to insert a trachejotomy tube that was intended to help the President breathe.

"In the earlier stages of the autopsy." the Commission re-veals, "the surgeons were unable to find a path into any large muscle in the back of the neck. At that time they did not know that there had been a bullet hole in the front of the President's neck when he arrived at Parkland Hospital because the tracheotomy incision had completely eliminated that evidence."

Incision Hid Wound Only after talking to one

completed at 11 p.m., Nov. 22- ing when he was shot. did the Bethesda doctors learn || FBI agent Robert A. Frazier

the autopsy did not know for cry out against the Commis-quite a while that President sion's version of the assassi-Kennedy had suffered any neck nation. wound at all, they would in-evitably have had to conclude that the back wound was caused by a bullet entering rather than exiting his body. As far as these doctors knew, there was no point of exit for this bullet. One wonders to what extent this initial decision, based on erroneous information, colored the ultimate findings of the pathologists.

after the autopsy had been clothes Mr. Kennedy was wear to the right. That spot is pre-

"I found on the back of the shirt a hole, 5% inches below 1% inches to the right of the light on them. mid-seam. The slight differ- In Jacqueline

Try a little experiment yourwere under completely faisc premises. The waters grow even mud-dier when one looks at the the back Now mount 34 instantial in the interval of the back Now mount 34 instantial interval.

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ciscly where Frazier said Kenthat the tracheotomy incision is the tracheotomy incision is the tracheotomy incision is the tracheotomy incision is the termination of the termination is the termination of the termination is the termination of nedy was shot. Now try to Since the doctors performing nedy's shirt and jacket which downward and exit from a spot just below the President's Adam's apple. As you will discover, it is an impossibility.

No Description

shirt a hole. 5% inches below Not only does the Commis-the top of the collar, and as sion deprive us of the conclu-you look at the back of the sive evidence about the wounds shirt 1% inch to the right of that exists in the photographs the midline of the shirt . ..." and X-rays made during the Frazier said. He added that he autopsy, but by a peculiar found a 'similar hole in the omission it deprives us of a President's jacket 5% inches description of the wounds that below the top of the collar and might have shed important Not only does the Commisbelow the top of the collar and might have shed important

Without Dr. Humes' prelim-inary notes, we have no way of knowing how confused the pathologists were about this back wound, operating as they were under completely faile

In Jacqueline Kennedy's tes

ence in the positioning of the timony to the Commission, she

with other omissions and eva-sions, the deletion of Mrs. Ken-

Misplaced Concern The Warren Commission's iconcern is misplaced. We do not n e ed the Commission's thesis that Gov. Con-nally was hit by the same solicitousness for our sensi-billities. That was not the Com-mission's function. Its pur-pose was to provide us with the truth. We counted on the Warren Commission to provide us with the most complete rec-ord of the assassination that we could hope to obtain. Along with other omissions and eva-sions. The Content of War

sions, the deletion of Mrs. Ken-nedy's description of her hus-sive evidence about the num-band's injuries suggests that her of shots that were fired, we did not get what we had a right to expect. Even more alarming is the flimsy basis on which the The Commission's inconclu-

**A** Challenge