



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

- 1 - Mr. Conrad
- 1 - Mr. Belmont
- 1 - Mr. Rosen
- 1 - Mr. Sullivan
- 1 - Mr. Malley

To: **FBI, Dallas (100-10561)**

Date: **March 26, 1964**

Re: **ASSASSINATION OF
PRESIDENT JOHN F. KENNEDY,
11/22/63, DALLAS, TEXAS**

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. **REC-26**
Lab. No. **62-109060-2703**
PC-79977 JB

Examination requested by: **Dallas and
The President's Commission**

Reference: **See Below**

Examination requested: **Glass Fractures**

Remarks:

The Q568 windshield was obtained from the U. S. Secret Service, Washington, D. C., on 3/20/64, by SA Cortlandt Cunningham and was returned on 3/25/64, by SA Robert E. Neill.

Specimen Q568 has been identified in the Laboratory as Item No. C307, which number will appear on photographs furnished to your office for completion of your file.

This report confirms the letter dated 3/23/64, to the Honorable J. Lee Rankin, General Counsel, The President's Commission, 900 Maryland Avenue, Northeast, Washington, D. C., a copy of which was furnished to your office.

It is not necessary for your office to prepare the report contained herein for dissemination to The Commission since the results were furnished to The Commission by letter dated 3/23/64.

Two copies each of two photographs of the windshield are enclosed. Three copies of each of the two photographs are being furnished to The Commission by the Bureau.

The results of the examination of Q568 are being furnished by the Bureau to the U. S. Secret Service, Washington, D. C., by separate letter.

Enclosures (6) (Two copies each of two photographs, 2 Lab report)

- Tolson _____
- Belmont _____
- Mohr _____
- Casper _____
- Callahan _____
- Conrad _____
- DeLoach _____
- Evans _____
- Gale _____
- Rosen _____
- Sullivan _____
- Tavel _____
- Trotter _____
- Tele. Room _____
- Holmes _____

ADMINISTRATIVE PAGE

MAIL ROOM TELETYPE UNIT (CLK:GL/K(11))

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REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: **FBI, Dallas**

Date: **March 26, 1964**
FBI File No. **62-109060**
Lab. No. **PC-79977 JB**

Re: **ASSASSINATION OF
PRESIDENT JOHN F. KENNEDY,
11/22/63, DALLAS, TEXAS**

Specimens received **3/20/64**

Q568 Windshield from Presidential limousine

Results of examination:

The windshield, Q568, is laminated safety glass which consists of two pieces of glass bonded together by a plastic inner layer.

The windshield has been struck by an object at the point at which cracks in the glass join. This point is within an area circled in red on the windshield. The cracks, which radiate from this point, are present only in the outer layer of glass. Minute fragments of glass are missing from the outside surface of the outer layer of glass at the confluence of the cracks. In addition, scrapings, previously identified as specimen Q15, were obtained from the inside surface of the windshield in the immediate area of the point of impact and these scrapings were previously identified as lead.

When laminated glass is struck, the piece of glass opposite the side of impact is put into a state of tension which results in cracks in the glass opposite the side of impact. These cracks radiate from the point of impact.

It was therefore concluded that the cracks resulted from the windshield having been struck from the inside; that is, from the rear of the vehicle.

Tele. Room _____
Belmont _____
Mohr _____
Casper _____
Callahan _____
Conrad _____
DeLoach _____
Evans _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

MAIL ROOM TELETYPE UNIT

CLK:GL (11)