

RELEASED PER P.L-102-526(JFK ACT)
NARA BSC DATE 3/19/10

*1965 Box 116 62-109060-8370x Part 8
Bulky Part 8
Folder 172
Frazier*

Laboratory Transmittal Form
7-72

zqc



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**

*File - lined
windshield*

mailed as is

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

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. **62-109060**
Lab. No. **PC-79977 JS**

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, 200 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 to the Bureau to the U. S. Secret Service, Washington, D. C., by separate letter.

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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**

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

Lab. No. **PC-79977 JS**

Specimens received ²⁰ **3/18/64**

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.