

DISTRICT OF COLUMBIA ) ss:

ROBERT A. FRAZIER, being duly sworn, deposes and says:

1. I am 49 years old and I reside in Hillcrest Heights, Maryland.

2. I obtained a Bachelor of Science Degree from the University of Idaho in 1940. I have been a Special Agent of the Federal Bureau of Investigation since December 1942. I am Chief of the Firearms Unit of the Physics and Chemistry Section of the Federal Bureau of Investigation laboratory in Washington, D. C. I have been assigned to the Firearms Unit continuously since June 9, 1941. I received the specialized training program in firearms identification of approximately one year duration from the Federal Bureau of Investigation when I was initially assigned to the Firearms Unit. Since being assigned to this unit I have made thousands of comparisons of bullets and cartridge cases with the firearms for the purpose of determining whether a particular firearm fired a bullet or cartridge case. I have testified on numerous occasions in federal and state courts, as well as in military courts martial, as a firearms identification expert witness.

3. On April 5, 1968, at the Federal Bureau of Investigation Laboratory, I received certain items of evidence from Robert Fitzpatrick, Special Agent of the Federal Bureau of Investigation who had brought

them by airplane from Memphis, Tennessee. These objects had been obtained in connection with the investigation of the shooting of Martin Luther King, Jr. on the previous day.

4. Among the items of evidence I received was a .30-06 Springfield caliber Remington rifle, Model 760, serial number 461476, with clip, and a Redfield telescopic sight, serial number A17350. I also received from Special Agent Fitzpatrick a .30 caliber metal-jacketed "soft-point" sporting type Remington-Peters bullet, an expended .30-06 Springfield caliber Remington-Peters cartridge casing, and a Peters cartridge box, bearing manufacturer's index number 3033 containing five unfired .30-06 Springfield caliber Remington-Peters cartridges and four unfired .30-06 Springfield caliber U. S. military cartridges containing full metal-jacketed bullets.

5. I determined from microscopic examination that the expended .30 caliber metal-jacketed rifle bullet had been fired from a barrel rifled with six lands and grooves, right twist. As a result of my examination of the submitted rifle I determined that it produces general rifling impressions on fired bullets having the physical characteristics of those on the submitted bullet. I also determined that the submitted bullet was a 150-grain soft-point bullet identical to the bullets in the five Remington-Peters cartridges contained in the submitted Peters cartridge box.

6. Because of distortion due to mutilation and



serial number 461470, with clip, and a telescopic sight, serial number A17350. I also received from Special Agent Fitzpatrick a .30 caliber metal-jacketed "soft-point" sporting type Remington-Peters bullet, an expended .30-06 Springfield caliber Remington-Peters cartridge casing, and a Peters cartridge box, bearing manufacturer's index number 3033 containing five unfired .30-06 Springfield caliber Remington-Peters cartridges and four unfired .30-06 Springfield caliber U. S. military cartridges containing full metal-jacketed bullets.

5. I determined from microscopic examination that the expended .30 caliber metal-jacketed rifle bullet had been fired from a barrel rifled with six lands and grooves, right twist. As a result of my examination of the submitted rifle I determined that it produces general rifling impressions on fired bullets having the physical characteristics of those on the submitted bullet. I also determined that the submitted bullet was a 150-grain soft-point bullet identical to the bullets in the five Remington-Peters cartridges contained in the submitted Peters cartridge box.

6. Because of distortion due to mutilation and insufficient marks of value, I could draw no conclusion as to whether or not the submitted bullet was fired from the submitted rifle.

7. The .30-06 Springfield caliber Remington-Peters cartridge case was identified by me as having been fired in and extracted from the submitted rifle. This determination was based on a comparison of the microscopic markings of the firing pin, bolt face and extractor left on the cartridge case by the rifle. Based on physical characteristics, I determined that the fired bullet was of a kind that the manufacturer loads into the submitted cartridge case to produce cartridges similar to the Remington-Peters cartridges in the Peters cartridge box.

*Robert A. Frazier*  
ROBERT A. FRAZIER

Sworn to before me this

19<sup>th</sup> day of June, 1968.

ROBERT M. STEARNS, Clerk  
UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF COLUMBIA

By *[Signature]*  
Deputy Clerk

I hereby certify that the attached three pages comprise the original affidavit of Robert A. Frazier.

*[Signature]*  
Deputy Clerk