



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

- 1 - Office, 7133
- 1 - Mr. Rosen
- 1 - Mr. Long
- 1 - Mr. Conrad
- 1 - Mr. Frazier
- 1 - Lab Files

To: **FBI, Memphis (44-1987)**

Date: **April 29, 1968**

Re: **MURKIN**

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. _____
Lab. No. **44-38861**
PC-A5498 BX IX KS GH
D-560096 JK
E-565 JZ

Examination requested by: _____
Reference: **Memphis**
Examination requested: **Airtels 4/4/68**

Remarks: **Firearms - Microscopic - Document - Engineering -
Fingerprint - Miscellaneous - Spectrographic**

This report supplements Laboratory report
PC-A5498 BX to the Memphis Office dated 4/17/68.

MAILED 4
APR 29 1968
COMM-FBI

EX-110 44-38861-2391

REC 10

APR 30 1968

FEDERAL BUREAU OF INVESTIGATION
LABORATORY

To: _____
DeLoach _____
Mohr _____
Wick _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Tele. Room _____
Holmes _____
Gandy _____

Enclosures (2) (2 Lab report)

RAF/jfk (9)

APR 29 4 43 PM '68
RECEIVED COMM-FBI

MAY 3 1968

ADMINISTRATIVE PAGE

MAIL ROOM TELETYPE UNIT

W. S. R.

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: **FBI, Memphis**

Re: **MURKIN**

Date: **April 20, 1968**
FBI File No. **44-38861**
Lab. No. **PC-A5498 BX IX KS GR**
D-560096 JK
E-568 JE

Specimens received **4/5/68**

For a complete listing of the evidence, refer to Laboratory report PC-A5498 BX, previously submitted to the Memphis Office.

Results of examination:

The lead cores of the bullets in the five cartridges, Q4 through Q8, were found to vary in composition even though they were all from the same manufacturer.

The core portion of the Q64 bullet fragment from the victim's body is similar in composition to the lead core of the bullet in the cartridge designated Q4 and could have come from a source such as represented by the lead core of the ~~bullet~~ bullet in Q4.

The bullet jacket portion of specimen Q64 is similar in composition to the metal of the jackets of the bullets in the Q4 through Q8 cartridges and could have come from the source represented by these bullets.

Tolson _____
DeLoach _____
Mohr _____
Wick _____
Casper _____
Callahan _____
Conrad _____
Felt _____
Gale _____
Rosen _____
Sullivan _____
Tavel _____
Trotter _____
Tele. Room _____
Holmes _____
Gandy _____

RAF
JK
RAF:jfk (9)

MAIL ROOM TELETYPE UNIT

F B I

Date: 4/4/68

Transmit the following in _____
(Type in plaintext or code)

Via AIRTEL AM _____
(Priority)

TO: DIRECTOR, FBI
ATTN: FBI LABORATORY

FROM: SAC, MEMPHIS (44-1987) P

UNSUB; Aka. John Willard;
MARTIN LUTHER KING, JR. - VICTIM
CIVIL RIGHTS

OO: MEMPHIS

Submitted herewith is black box with caption "Browning Shotguns, Rifles, Pistols, Mauser Rifle" appearing on top of box. At end of box appears label bearing Number 130712 with marking "Caliber 243W." Further descriptive data on this label discloses it is Browning high-powered rifle, 22" barrel, light with sights, grade Safari, and SN 444915. Possibility exists that number may read "4Y44Z5."

Inside box is Remington Gamemaster rifle, Model 760. Number appearing on rifle is 461476. Rifle bears Redfield Tube Sight 2X7X. In addition, box contains clip which was removed from weapon by SA [redacted]. Also contained in box is shell casing which was removed from weapon by SA [redacted] and SAC R. G. JENSEN. Also in box is package of Peters high velocity center fire cartridges; nine cartridges in case, eleven empty slots.

This material recovered by Inspector N. E. ZACHARY (NA), Memphis Police Department, in area immediately in front of 424 South Main Street. This is location Canipe Amusement Co. Box in which rifle contained was partially obscured and covered by blanket of green herringbone type material. This blanket also recovered by Inspector ZACHARY. It is noted blanket has some mud stains thereon. Inspector ZACHARY advised blanket is not property of rooming house at which UNSUB stayed.

3 BUREAU (Enc.
1 MEMPHIS

RGJ:BN

(4)

Approved: Rafeman Sent _____ M Per _____
Special Agent in Charge

106 report
4-25-68
RAF:BN

ME 44-1987

REQUEST OF LABORATORY

Laboratory requested to examine all possible places on rifle, scope, cartridges, and box for possible evidence of fingerprints.

In connection with enclosed blanket, Laboratory requested to submit to soil examination since evidence of soil appears thereon. Also determine, if possible, nature of composition of blanket, as to whether it is synthetic or animal fiber. If possible, determine percentage of content, if it is a mixed type composition, cotton fiber, woolen fiber, or synthetic fiber. Also advise if possible any knowledge available to Laboratory as to possible manufacturer of blanket. Any other appropriate examination in connection with this blanket should be conducted by the Laboratory.