

Results of examination:

The previously submitted bedspread, specimen Q13, is composed of brown cotton fibers, green cotton fibers and green rayon fibers. Brown cotton fibers, green cotton fibers and green rayon fibers that could have come from the Q13 bedspread were found on Q96, Q97 through Q104 and Q106 and in the Q117 sweepings. No such fibers were found on Q89 through Q92 or in the Q114 through Q116 sweepings.

Caucasian head hairs like the hairs previously found on the Q13 bedspread, in the Q15 zipper bag, on the Q26 towel, on the Q29 and Q30 socks and on the Q38 hairbrush were found on Q96, Q97, Q99, Q100 and Q103. These hairs could have come from the same person. It is pointed out that hairs do not possess enough individual microscopic characteristics to be positively identified as originating from a particular person. Caucasian head hairs were also found in the Q114 through Q117 vacuum sweepings. Some of these hairs are like the Q13, Q15, Q26, Q29, Q30 and Q38 hairs and could have come from the same person. Some of the hairs from Q114 through Q117 are different from the Q13, Q15, Q26, Q29, Q30 and Q38 hairs and did not come from the same person. No hairs were found on Q89 through Q92, Q95, Q101, Q102, Q104 or Q106.

The Q89 through Q91 floor mats are composed of translucent red plastic. No brand names are indicated on the mats. The letters "HIS" are hand printed on the back of each mat, apparently with a felt tip marker. The significance of the letters is not known.

Specimen Q92 is a black and gray plaid rubber mat. No marks were found on Q92.

Specimens Q94, Q108 and Q109 are standard items furnished with Mustangs.

Specimen Q95 is a dark blue short-sleeved sweat shirt of medium size. No labels or laundry marks were found on Q95.

Specimen Q96 is a black and white rubber sandal for the left foot. A label on the bottom bears the following: "MEN'S - M SHOE SIZE 7-8 1/2 JAPAN"

000466

Specimen Q97 is a twin-bed size, fitted, white bed sheet. Specimen Q98 is a white pillowcase. A white laundry tape is present on Q97 and Q99. The following is printed in black on each tape: "2-OR-3" It was concluded that the marks on these tapes did not originate from the machine which prepared the laundry tapes on the Q69 shorts and the Q70 T shirt.

Specimen Q98 is a black and white shirt jacket. The following is present on the label of Q98:

" M RN19738 65% DACRON 35% COTTON
15-15 1/2 MONTICELLO SHIRT JACKET TAPERED"

Specimen Q100 is a twin-bed size, fitted, white bed sheet. The sheet is in two pieces. The two pieces are stitched together with yellow thread and white thread. Inquiry at a department store in Washington, D. C., developed the following information concerning Q100: It is a #3 grade irregular seamed sheet. Most such sheets even if manufactured in the United States are sold in other countries. If sold in this country, they are sold in low class "illegitimate stores." Such sheets do not bear the manufacturer's name.

Specimen Q101 is a black short-sleeved shirt. The following is present on the label of Q101:

"ARTURO ROSETTI CUSTOM TAILORED -L- 100% COTTON
MADE IN U.S.A. RN15722"

Specimen Q102 is a pair of olive green walking shorts. The following is present on the label of Q102:

"HONG KONG DIPLOMAT CUSTOM TAILORED 65% POLYESTER FIBRE
35% SUPER FINE COTTON WAIST 34"

Specimen Q103 is a light pink, looped pile cotton rug that measures 24" by 56 1/2". No labels were found on Q103.

Specimen Q104 is a feather pillow that measures about 19" by 24". The pillow has a specification label. The back of the label is stamped "9 1967."

Specimen Q105 is a container for a Polaroid camera, possibly a model 230. No label was found on Q105.

Specimen Q106 is a pair of men's stretch socks with no label.

Other than the laundry tapes on Q97 and Q99, no visible laundry marks were found on any of the cloth items listed above. No invisible laundry marks were found on any of these items.

No buttons are missing from any of the garments listed above.

The Q107 hunting knife has a blade that measures 3/8/16" in length. The blade is rusty. The words "GESCO JAPAN" are imprinted on one side of the blade and the number "45" is imprinted on the other side. The word "GESCO" is stamped on the sheath.

Specimen Q110 is a flat-tipped Stanley brand screwdriver.

Specimen Q111 is an "ANCO" brand windshield wiper blade. Part of the rubber has been torn off.

Specimen Q112 is a "Personna" double-edge razor blade. No hairs were found on Q112.

The K30 and K44 through K59 soils from Memphis are different from the soil found on the previously submitted Q13 bedspread in physical characteristics and composition. Therefore, the soil from the bedspread did not come from the sources of K30 and K44 through K59.

No soil similar to the soil from the bedspread was found in Q113, Q143 through Q153, Q160 and Q161 or on the Q163 tire and wheel. None of these soils from the car originated from the source of the soil on the bedspread.

Although nothing was noted which would aid in the determination of the original sources of specimens Q113, Q143 through Q146, Q148, Q149, Q151, Q152, Q154 and the soil from Q163, they are suitable for comparison purposes. Specimens Q147, Q150, Q153, Q155

000468

through Q158, Q160 and Q161 are either too limited in amount or too mixed with miscellaneous debris to be of value for significant comparisons other than for elimination purposes.

The soils from the car were different from K30 and K44 through K59 in physical characteristics and composition and, therefore, did not come from the sources of K30 and K44 through K59.

No soil of value for significant comparison was found on Q88 through Q106 or in the vacuum sweepings, specimens Q114 through Q117. The mineral debris in Q114 through Q117 consists of typical car floor debris, a mixture of miscellaneous materials from numerous sources. No mineral debris of apparent significance was found in Q114 through Q117.

The scrapings from under the glove compartment, Q159, do not contain blood.

The Q162 liquid was identified as water. No traces of any alcohols such as used in windshield wash were identified in this specimen.



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

Lmr. Mortimer

To: FBI, Memphis (44-1987)

Date: April 19, 1968

Q 118 - Q 123

Re: MURKIN
CR
OO: Memphis

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. 44-38861
Lab. No. D-560624 JK

Examination requested by: Atlanta
Reference: Letter 4/11/68
Examination requested: Document - Miscellaneous -
Fingerprint
Remarks:

You will be advised separately regarding the results of the fingerprint examination.

This report confirms and supplements the Bureau airtel to Memphis dated 4/12/68.

DO NOT INCLUDE ADMINISTRATIVE
PAGE(S) INFORMATION IN
INVESTIGATIVE REPORT

Enclosures (2) (2 Lab report)

2 - Atlanta Enclosures (2) (2 Lab report) (44-2386)

2 - Los Angeles Enclosures (2) (2 Lab report)

ADMINISTRATIVE PAGE

000470

REPORT
ofFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: FBI, Memphis (44-1987)
Re: MURKIN
CR

Date: April 19, 1968
FBI File No. 44-38861
Lab. No. D-560624 JK

Specimens received 4/12/68

ITEMS FROM 1966 FORD MUSTANG:

Q118 A piece of Kleenex box bearing letters "At pool" on one side and names "Ginger Day and Anita Katzwinkel, 1535 Serrano, Apt. 6," on other side

Q119 One air release shutter in original package

Q120 Sunglasses with case

Q121 Two pieces of cardboard from trunk

Q122 Scraps of paper from glove compartment

Q123 Scraps of paper from under rear seat

ALSO SUBMITTED: Four lifts of latent impressions found on
auto Rearview mirror
1967 Alabama license plate 1A 88354
1968 Alabama license plate 138993

Result of examination:

It was concluded that the writings appearing on Q118 were not prepared by the writer of the other material attributable to the unknown subject also known as Eric S. Galt. While the limited nature of the "Harvey Lowmyer" signature on Q72 and the lack of comparable letters for comparison precluded an adequate examination, differences were noted between the writings on Q118 and the questioned "Lowmyer" signature.

Among the miscellaneous items in Q122 and Q123 were two tickets stapled together, one red and one green. The top red ticket bears the numbers "4" over "4591" which appear on each half of this ticket. The green ticket is printed "FLAG-TAGS," "STRY-LENKOFF Co.," "Louisville, Ky." "FT. 35," "printed in USA."

Also included in the above were twenty "S&H" green stamps, each of which had "14LK" printed at the top and "627" printed at the bottom.

These items, Q118 through Q123, were examined for indented impressions and other markings but other than that set out above, nothing of significance was noted.

The evidence has been retained.

Page 2
D-560624 JK

000472

Q87 - Q88

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, Miami

April 11, 1968

[Handwritten signature]

Re: MURKIN
CR
OO: Memphis

[Handwritten signature: J. Edgar Hoover]
John Edgar Hoover, Director

YOUR NO. 44-1854
FBI FILE NO. 44-38361
LAB. NO. D-560410 JK

Reference Airtel dated April 9, 1968

The material described below has been searched in the following file without effecting an identification: **Anonymous Letter File**

Copies have been added to this file for future reference.

The submitted material is temporarily retained.

MATERIAL SUBMITTED:

Q87 Air Mail envelope postmarked "MIAMI BEACH FL 5A 7 April 1968" bearing the address "F. B. I. Miami Fla"

Q88 Slip of paper bearing handwritten message beginning "Get Tommy Nash..." and ending "...Kings Killer"

Remarks: A separate report will be forwarded concerning the fingerprint examination and disposition of the submitted evidence. Physical characteristics of the evidence have been taken and will be maintained in Bureau file.

- 1 - Atlanta
- 2 - Memphis (44-1987)
- 1 - Birmingham (44-1740)

JHM:AW (7)

000473

4/9/68

AIRTEL

REGISTERED MAIL

TO: DIRECTOR, FBI (44-38861)
ATTENTION: FBI LABORATORY

FROM: SAC, MIAMI (44-1854) (P)

MURKIN
CIVIL RIGHTS
(OO: MEMPHIS)

Re Miami teletype to Bureau, 4/9/68.

Enclosed for the FBI Laboratory is one airmail envelope addressed to FBI, Miami, Fla., and a scrap of paper containing, "Get Tommy Nash, Jr., in Le Grange, Ga. You will have King's killer."

This envelope containing the note was received in the Miami Office on 4/9/68. The envelope was postmarked Miami Beach, Fla., PM, 7 April, 1968.

Miami indices negative re TOMMY NASH, JR.

FBI Laboratory requested to compare writing contained on note and envelope with anonymous letter file and process for fingerprints for possible comparison with any other submissions made in connection with this case.

Atlanta Division was requested in referenced teletype to attempt to identify TOMMY NASH, JR., and eliminate as possible suspect.

- 3 - Bureau (Enc-1) (RM)
- 2 - Atlanta
- 2 - Memphis
- 2 - Birmingham
- 1 - Miami

HAN:jth
(10)

000474

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

① - Mr. Mortimer
1 - Lab File
1 - Mr. Conrad
1 - Mr. Rosen
(Mr. Long Rm. 2260)

To: FBI, Memphis (44-1987)

Date: April 12, 1968

Q.86
K4-K6

Re: MURKIN
CR
OO: Memphis

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. 44-38861
Lab. No. D-560411 JK
D-560412 JK
D-560413 JK

Examination requested by: Memphis, Birmingham,
Mobile

Reference: Airtels, 4/9/68

Examination requested: Document - Fingerprint

Remarks:

For information, the general overall appearance of the known writings of GALT in addition to some handwriting similarities indicate he is a good suspect. The very limited nature of comparable writings precludes a stronger "leaning."

You will be advised separately regarding the results of the fingerprint examination.

Enclosures (2) (2 Lab report)

2 - Birmingham (44-1740) Enclosures (2) (2 Lab report)

2 - Mobile (157-2627) Enclosures (2) (2 Lab report)

JHM:AW (8)

000475

ADMINISTRATIVE PAGE

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: FBI, Memphis (44-1987)

Date: April 12, 1968

Re: MURKIN
CR

FBI File No. 44-38861

Lab. No. D-560411 JK

D-560412 JK

D-560413 JK

Specimens received 4/10/68, from FBI, Memphis

Q86 Registration card of New Rebel Motor Hotel in the
name "Eric S. Galt"

K6 One bar of Cameo toilet soap

Specimen received 4/10/68, from FBI, Mobile

Kc4 Photocopies of transfer of 1967 Alabama license form,
#1A 88354, tag receipt for 1968 Alabama license
#1-38993 and application for Alabama driver's license
dated 9/6/67 bearing the known signatures of
ERIC S. GALT (printed from submitted FX 135-20 film)

Specimen received 4/10/68, from FBI, Birmingham

K5 The following documents bear known handwriting of
ERIC S. GALT:

Record of Access to Safe Deposit Box No. 5517

Contract for Safe Deposit Box

Ledger Card (rental record) for Safe Deposit
Box No. 5517

Undated letter on ruled paper

Result of examination:

Because of the limited nature of the questioned
"Harry Lowmyer" signature on the Q72 invoice and the presence
of unexplained characteristics, it could not be determined
whether the same individual was responsible for the preparation
of this signature and the material in the Eric S. Galt
name represented by Q86, Kc4 and K5.

The K6 bar of soap and wrapper were found to be similar in all observable characteristics with the Q48 bar of "Cameo" soap previously submitted.

The evidence submitted is temporarily retained. Photographs were made.

It was determined that the "Eric S. Galt" signatures on Q86, Kc4 and K5 were prepared by one individual.

Page 2
D-560412 JK
D-560411 JK
D-560413 JK

000477

FBI

Date: 4/9/68

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

via AIRTEL AIRMAIL - SPECIAL DELIVERY - REGISTERED
(Priority)

TO: DIRECTOR, FBI *44-38861*
Attention: Identification Division
Latent Fingerprint Section

FROM: SAC, BIRMINGHAM (44-1740) (P)

560412

MURKIN
CR
OO: MEMPHIS

Enclosed for the Bureau for examination are the following documents:

1. Record of Access to Safe Deposit Box No. 5517 of ERIC S. GALT.
2. Contract for Safe Deposit Box with ERIC S. GALT.
3. Ledger Card (rental record) for Safe Deposit Box No. 5517 in name of ERIC S. GALT.
4. Undated letter from ERIC S. GALT to Birmingham Trust National Bank.

The Laboratory is requested to examine the above documents for latent fingerprints and make necessary comparisons of latents and handwriting specimens previously submitted.

Evid. to be returned to BH.

3 - Bureau (Enc. 4) (SD-RM)
2 - Memphis
2 - Birmingham
JHK:sms
(7)

Approved: *[Signature]*
Special Agent in Charge

Sent _____ M Per _____

000478

F B I

Date: 4/9/68

Transmit the following in _____
(Type in plaintext or code)Via AIRTEL AM
(Priority)

560411

TO: DIRECTOR, FBI 44-38861

FROM: SAC, MEMPHIS (44-1987) P

MURKIN

Submitted herewith for assistance of Bureau is the original registration card received from Miss KELLY, Resident Manager, Rebel Motel, 3466 Lamar Avenue, Memphis, Tennessee. Suspect in instant case did in his own handwriting fill out this registration card. It is his writing that appears after the word "Name," after the word "State," and after the word "City."

Mrs. HENRIETTA HAGEMASTER, Assistant Manager, Rebel Motel, with whom this guest registered, stated that the numbers appearing under car license, the "Ala" appearing under "State", and the make of car "Mustang" were also written in by the guest. Mrs. HAGEMASTER stated the other writing in the lower portion of this card is her own. The writing on the reverse side of the card is also Mrs. HAGEMASTER's. This card was received by SAC JENSEN from Miss KELLY, Resident Mgr., on April 9, 1968.

It is requested that the Document Section compare writing on this registration card with handwriting which appears on material submitted by the Birmingham Division.

Also submitted herewith for assistance of the Laboratory is one bar of Cameo toilet soap which is the brand used by the Rebel Motel. Laboratory is requested to confirm that this is identical with what appears to be one bar of Cameo soap in photograph previously submitted to Memphis reflecting contents of blue bag submitted in this case.

3 BUREAU (Enc. 2)
1 MEMPHIS
RGJ:BN
(4)

Approved: _____

Special Agent in Charge

Sent _____

M

Per _____

000479

4/9/68

AIRTEL

TO: DIRECTOR, FBI
Attn: FBI Laboratory

FROM: SAC, MOBILE (157-2627)(P)

RE: MURKIN

Re Bureau call ^{to BH} 4/9/68

Enclosed herewith for Laboratory are the following items:

- 1) Two zerex copies of the transfer of 1967 Alabama license #1A-88354 dated 8/30/67 which bears signature of ERIC S. GALT, 2608 Highland Ave., Birmingham, Ala.
- 2) Two zerex copies of the tag receipt for 1968 Alabama license #1-38993, which bears signature of ERIC S. GALT.
- ✓ 3) Two zerex copies of application for Alabama driver's license dated 9/6/67, which bears signature of GALT.
- 4) One package of exposed FX 135-20 film containing photographs of the above-described documents.

These items were forwarded direct from Montgomery, Ala RA after being obtained from Motor Vehicle Division, Alabama Department of Revenue and Driver's License Division, Alabama Department of Public Safety, Montgomery, Ala. on 4/9/68. Original copies of these documents could not be obtained.

Laboratory is requested to conduct handwriting comparison between these signatures of GALT with the specimens of handwriting obtained in captioned case.

3-Bureau (Encls 7)
1-Mobile
DOS/

000480

4/9/68

AIRTEL

AM

TO: DIRECTOR, FBI
FROM: SAC, MEMPHIS (44-1987) P
MURKIN

Submitted herewith for assistance of Bureau is the original registration card received from Miss KELLY, Resident Manager, Rebel Motel, 3466 Lamar Avenue, Memphis, Tennessee. Suspect in instant case did in his own handwriting fill out this registration card. It is his writing that appears after the word "Name," after the word "State," and after the word "City."

Mrs. HENRIETTA HAGEMASTER, Assistant Manager, Rebel Motel, with whom this guest registered, stated that the numbers appearing under car license, the "Ala" appearing under "State", and the make of car "Mustang" were also written in by the guest. Mrs. HAGEMASTER stated the other writing in the lower portion of this card is her own. The writing on the reverse side of the card is also Mrs. HAGEMASTER's. This card was received by SAC JENSEN from Miss KELLY, Resident Mgr., on April 9, 1968.

It is requested that the Document Section compare writing on this registration card with handwriting which appears on material submitted by the Birmingham Division.

Also submitted herewith for assistance of the Laboratory is one bar of Cameo toilet soap which is the brand used by the Rebel Motel. Laboratory is requested to confirm that this is identical with what appears to be one bar of Cameo soap in photograph previously submitted to Memphis reflecting contents of blue bag submitted in this case.

Enclosed
3 BUREAU (Enc. 2)
1 MEMPHIS
RGJ:BN
(4)

000481

*Recd
4-10-68*

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1-Mr. Trotter
(Attn: Mr. Bonebrake)

1-Mr. Long
1-Mr. Conrad

To: FBI, Birmingham

Date:

April 20, 1968

1-Mr. Frazier
1-Mr. Griffith
(Attn: Mr. Mortimer)
1-Lab Files
1-Office, 7133

Re: MURKIN

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No.

44-38861

Lab. No.

PC-A3824 DE

Examination requested by:

Birmingham

Reference:

Teletype 4-5-68

Examination requested:

Firearms - Toolmarks - Document - Fingerprint

Remarks:

The enclosed report confirms the teletype to Birmingham and Memphis on April 9, 1968.

The results of the latent and document examinations requested are being furnished separately.

All of the evidence listed in the enclosed report is being temporarily retained in the Laboratory.

Enclosures (2) (2 Lab report)

2 - Memphis (44-1987) Enclosures (2) (2 Lab report)

RAF:nlb (17)

000482

ADMINISTRATIVE PAGE

Re: MURKIN

FBI File No. 44-38861
Lab. No. PC-A5524 BX

Specimens received 4-6-68

- Q72 .243 Winchester caliber Remington bolt-action rifle, Model 700, Serial Number 283749 from Aeromarine Supply Company
- Q73 Telescope sight mount from .243 Winchester caliber rifle
- Q74 Original invoice dated 3-29-68, Number 2251A, covering sale of rifle to Harvey Lowmeyer
- Q75 Copy of invoice, Number 2251A

ALSO SUBMITTED:

Factory box for .243 Winchester caliber rifle
Nine boxes of caliber .243 Winchester ammunition
Elimination major case prints of Donald F. Wood
and U. L. Mathew Baker

Results of examination:

Debris found on the face of the bolt of the Q72 rifle shows that this rifle has not been fired recently. The debris has been present for a considerable length of time and this weapon probably has not been fired since manufacture.

The Memphis Office submitted a .30-06 Springfield caliber Remington Model 760 rifle, Serial Number 461476, to the Laboratory in connection with this case. A Redfield telescope sight is mounted on this rifle. No marks were found on the telescope sight tube and, therefore, the telescope sight mount, Q73, cannot be associated with this sight tube. on the basis of a toolmark examination. Therefore, it was not possible to determine whether or not the telescope sight was ever on the telescope mount.

RAC: all

(13)

000483

Re:

MURKIN

UNKNOWN SUBJECT, also
known as John Willard;
MARTIN LUTHER KING, JR. -
VICTIM;
CIVIL RIGHTS

File # 44-38861
Lab. #PC-A5524 BX

TELETYPE ANSWERExamination requested by: FBI, ~~Memphis~~ **Birmingham**

Teletype 4/5/68
~~Memo to Conrad 4/8~~

Examination requested: Firearms (G&A) -
Toolmarks - Document -
Fingerprint

Date received: 4/6/68

Result of Examination:

Examination by: FRAZIER

3772 CC Memphis

Fingerprint

Mortimer

1-CC - Tolson

1-CC - [unclear]

1-CC - [unclear]

1-CC - [unclear] (att'n Mortimer)

1-CC - [unclear]

1-CC - [unclear] 1-officer 7133

1-CC - [unclear] (att'n Mortimer)

1-CC - [unclear] (att'n [unclear])

1-CC - [unclear]

Specimens submitted for examination

Q72 .243 Winchester caliber Remington bolt-action rifle,
Model 700, Serial Number 283749 from Aeromarine
Supply Company

Q73 Telescope sight mount from .243 Winchester caliber rifle

Q74 Original invoice dated 3/29/68, Number 2251A, covering
sale of rifle to Harvey Lowmeyer

Q75 Copy of invoice, Number 2251A

Also Submitted: Factory box for .243 Winchester caliber rifle
Nine boxes of caliber .243 Winchester ammunition
Elimination major case prints of Donald F. Wood
and U. L. Mathew Baker

Lab 4/8
4-DCB
2AS:all

000484

Q72 .243 Winchester caliber Remington bolt-action
rifle, Model 700, Serial Number 283749
from Aeromarine Supply Co.

Reid in LFB by Bonebrake 4/5/68

Exam at " " Frasier 4/5/68

- Cotton swab thru barrel - No powder - no grease ^{bolt}
- Bolt face has crusted material on bolt around ej.
which would prevent firing gun without
removal or flattening - crystalline, like resin

Therefore: Weapon not fired (prob. since left factory)

Sodium Carbonate Hydroxide by X-Ray Diff. - and Spect. 4/10/68 J.B.L.
(Gallagher)

SA Neil P. Shanahan 4/5/68 8 PM

Q72 Rifle box - Box for 243 win rlf + put back letter v's in rifles
9 boxes of ammo. (banded)

Q73 Red field scope mount and rings SA 700
" signed Harry Lowmeyer

Q74 2 mirrors - one white one yellow dated 3/29/68 #2251A

Major case prints of Donald F Wood

Gun store clerk U. L. Matthew Baker
Aeromarine Supply Co.
5701 Airport Highway
B H Ala

000485

TELETYPE

1-Mr. Conrad

1-Mr. C. H. H. H.

1-Mr. L. H. H.

1-Mr. H. H. H.

U. S. H.

TO SAC, NEW YORK:
RE: (44-1077)

FROM DIRECTOR, FBI

URGENT. INFORMATION RECEIVED TELETYPE TO BUREAU AND
ATLANTA, APRIL FIVE, ON APRIL FIVE SPECIAL AGENT MEL B.
SHARPSHAW, JR. WASHINGTON, DELIVERED EVIDENCE FOR FINGERPRINT AND
LABORATORY EXAMINATION BY ASSOCIATION REFERENCED TELETYPE.

RECEIVED ON PAGE OF 1000 LINES FOUR TWO FOUR THREE
FINGERPRINT CALIBER HUNTINGTON RIFLE, SERIAL NUMBER TWO EIGHT
EIGHT SEVEN FOUR SEVEN, FROM ARCONMARINE SUPPLY COMPANY, BIRMINGHAM,
HAS FOR LONG FIELD EVIDENCE AND EVIDENCE NOT FOUND SINCE
MANUFACTURE.

NO MARKS FOUND ON TELESCOPE SIGHT TUBE SUBMITTED BY
HUNTINGTON RIFLE, SERIAL NUMBER FOUR SIX ONE FOUR SEVEN
SIX, AND THEREFORE TELESCOPE SIGHT MOUNT FROM ARCONMARINE SUPPLY
COMPANY CANNOT BE ASSOCIATED WITH THIS SIGHT TUBE.

DOCUMENT AND LATENT EXAMINATIONS RESULTS SEPARATE REPORT
FOLLOWS.

PC-A5524 BA

RAF:MLB (14)

000486

STONY POINT 4-9-68 JVA
TO DIRECTOR AND MEMPHIS
FROM BIRMINGHAM

ASSASSINATION OF MARTIN LUTHER KING, JR., RM.

RE ALBANY TEL TO BIRMINGHAM AND BIRMINGHAM TELEPHONE CALLS
TO THE BUREAU AND MEMPHIS THIS DATE.

RECORDS OF WILDERLY THOMAS HARDWARE COMPANY INDICATE RIFLE
IN QUESTION SOLD TO AEROMARINE SUPPLY COMPANY, BIRMINGHAM, ALABAMA.
SALESMAN AT AEROMARINE SUPPLY COMPANY FURNISHED INVOICE THIS
DATE INDICATING RIFLE, TOGETHER WITH A REDFIELD SCOPE WITH A
WEAVER TYPE MOUNT, SOLD TO ONE HARVEY LOWMEYER, NINETEEN
NAUGHT SEVEN SOUTH ELEVENTH STREET, BIRMINGHAM, ALABAMA, ONE MARCH
THIRTY, SIXTYEIGHT. SALESMAN INDICATED THAT LOWMEYER ORIGINALLY
PURCHASED A REMINGTON SEVEN ZERO ZERO MODEL RIFLE ON MARCH
TWENTYNINE, SIXTYEIGHT, AND MADE ARRANGEMENTS THE FOLLOWING
MORNING TO EXCHANGE IT FOR A REMINGTON SEVEN SIXTY MODEL BEARING
SERIAL NUMBER FOUR SIX ONE FOUR SEVEN SIX, TOGETHER WITH ONE

000487

R. H. Jovons

1-Mr. Bonebrake, 6125, 11
1-Mr. Griffith

UNKNOWN SUBJECT, also
known as John Willard;
MARTIN LUTHER KING, JR. -
VICTIM; CIVIL RIGHTS

FC-A 5524

As a result of investigation, the Birmingham Office advised that the .30-06 Remington rifle involved in this case was sold to a person giving the name Harvey Lowmeyer on 3-29-68 by the Aeromarine Supply Company, 5761 Airport Highway, Birmingham, Alabama. The purchaser originally bought a caliber .243 Winchester rifle on 3-29-68 upon which he had mounted a Redfield telescope sight. The purchaser returned this rifle the following day and exchanged it for the .30-06 caliber Remington rifle, Serial Number 461476, which was recovered in Memphis immediately following the shooting of Martin Luther King, Jr. Aeromarine Supply Company transferred the telescope sight to this rifle, using a new mount.

The Birmingham Office submitted the following material for Laboratory and latent examination:

- Q72 .243 Winchester caliber Remington bolt-action rifle, Model 700, Serial Number 283749 from Aeromarine Supply Company
- Q73 Telescope sight mount from .243 Winchester caliber rifle
- Q74 Original invoice dated 3-29-68, Number 2251A, covering sale of rifle to Harvey Lowmeyer
- Q75 Copy of invoice, Number 2251A
- A/S Factory box for .243 Winchester caliber rifle

1-Mr. Tolson
1-Mr. Mohr
1-Mr. DeLoach
1-Mr. Rosen
1-Mr. Trotter
1-Mr. Bishop
1-Mr. Martindale

000488

RAF:nlb (15)

(CONTINUED - OVER)

PAGE TWO

BOX OF THREE ZERO DECIMAL ZERO SIX AMMUNITION. PURCHASE PRICE WAS TWO FOUR EIGHT DOLLARS AND FIVE NINE CENTS, WHICH WAS PAID IN BILLS OF TWENTY DOLLAR DENOMINATIONS. TELEPHONE DIRECTORY AND CROSS INDEX INDICATE FICTITIOUS NAME AND ADDRESS USED. NO CRIMINAL OR CREDIT RECORD FOR LOWMEYER LOCATED BIRMINGHAM. DISCREET INQUIRY AT ADDRESS GIVEN INDICATES LOWMEYER UNKNOWN.

ORIGINAL INVOICE BEING HAND CARRIED TO BUREAU THIS DATE, TOGETHER WITH THE RIFLE WHICH WAS RETURNED BY THE UNKNOWN SUBJECT, AS WELL AS THE CARTON IN WHICH IT WAS CONTAINED, FOR EXAMINATION PURPOSES.

ALL HOTELS, MOTELS, AIRLINES, AND RENTAL CAR AGENCIES IN THE AREA ARE BEING CHECKED FOR PERTINENT PERIOD. ALL LEADS RECEIVING IMMEDIATE ATTENTION.

BUREAU WILL BE KEPT ADVISED.

RECEIVED: 5:58PM MSE

WAS: 12. 57. 1971

67-12-110
67-12-110
67-12-110
000489

Re: UNKNOWN SUBJECT, also
known as John Willard;
MARTIN LUTHER KING, JR. -
VICTIM; CIVIL RIGHTS

A/S

Nine boxes of caliber .243 Winchester
ammunition

A/S

Elimination major case prints of Donald F. Wood
and U. L. Mathew Baker

Birmingham requested the Laboratory determine whether
this .243 Winchester rifle had been fired. The Laboratory
determined it had not been fired.

Birmingham requested we determine whether we could
associate the telescope sight on the rifle recovered in
Memphis with the sight mount originally used with this sight
on the .243 Winchester rifle. The Laboratory determined there
were no marks left on the telescope sight by this mount and
therefore no association was possible.

A document examination is being made of the signature
appearing on the gun sale invoice and fingerprint examinations
are being made on all of the items listed above.

In this connection, the nine boxes of ammunition were
submitted since the Aeromarine Supply Company clerks stated
the purchaser of the rifle may have handled one or more of
these boxes.

Birmingham and Memphis will be advised of the results
of all examinations by teletype.

ACTION: For information.

000490



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1-Mr. Rosen
1-Mr. Trotter
(Attn: Mr. Bonebrake)
1-Mr. Long
1-Mr. Conrad
1-Mr. Egan
1-Mr. Griffith
(Attn: Mr. Mortimer)
1-Lab Files
1-Office, 7133

Q69-Q71

To: FBI, Memphis (44-1987)

Date: April 11, 1968

Re: MURKIN

John Edgar Hoover
John Edgar Hoover, Director

Examination requested by: Memphis
Reference: Airtel 4-6-68
Examination requested: Firearms - Fingerprint - Microscopic
Remarks:

FBI File No. 44-38861
Lab. No. PC-A5505 BX IZ

The enclosed report confirms and supplements the teletype to the Memphis Office dated April 7, 1968.

You will be separately advised concerning the results of the latent examination requested and as to the results of the examination of the printing on the laundry tags on the undershorts and T shirt.

Specimens Q69 through Q71 are being temporarily retained in the Laboratory.

Enclosures (2) (2 Lab report)

RAF:nlb (12)

000491

ADMINISTRATIVE PAGE

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: FBI, Memphis
Re: MURKIN

Date: April 11, 1968
FBI File No. 44-38861
Lab. No. PC-A5505 BX IZ

Specimens ~~received~~ personally delivered on 4-8-68 by SA Robert Fitzpatrick, Memphis

Q69 Undershorts
Q70 T shirt
Q71 Board from windowsill in bathroom

Results of examination:

The undershorts and the T shirt each bears a laundry tag with what appears to be the characters "02B-6." Only a portion of the first character is present on each tag. The Laboratory does not maintain a file of visible laundry marks. No invisible laundry marks were found on the undershorts or T shirt.

The pair of undershorts is small in size while the T shirt is large.

The pair of undershorts does not have a brand label. The T shirt has a "JOCKEY" brand label.

The T shirt label is held flat with a folded piece of 3/4" wide cellophane tape. The piece of tape is about 1" long. One end has been cut, and the other end has been torn.

The crotch seams of the undershorts have been repaired in two places with brown thread. The repaired areas are hand stitched.

No hairs were found on the undershorts or T shirt.

The Q71 board bears a recent dent which could have been produced by a light blow from the muzzle of a weapon such as the Remington rifle, Serial Number 461476

000492

previously submitted in this case. The dent contains microscopic marks of the type which could be produced by the side of the barrel at the muzzle but insufficient marks for identification were left on the board due to the physical nature of the wood. The microscopic marks present are different from the type which would be produced by the duck-bill pliers or tack hammer which were in the blue zipper bag previously submitted. No other marks were found on the board.

No gunpowder or gunpowder residues were found on the Q71 board.

No wood, paint, aluminum or other foreign material was found on the rifle barrel nor were any significant marks found on the rifle barrel.

81-968



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1-Mr. Rosen
1-Mr. Trotter
(Attn: Mr. Bonebrake)
1-Mr. Long
1-Mr. Conrad
①-Mr. Griffith
(Attn: Mr. Mortimer)
1-Mr. Stombaugh
1-Mr. Frazier
1-Lab Files
1-Office, 7133

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

Date: **April 17, 1968**

[Handwritten signature]

Re: **MURKIN**

[Handwritten signature]
John Edgar Hoover, Director

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

Examination requested by: **Memphis**

Reference: **Airtels 4-4-68**

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

The enclosed report confirms and supplements the teletype to the Memphis Office on April 5, 1968.

In the absence of a serial number in Q32, and because of the wide distribution of Channel Master products, it is considered highly unlikely that any vendor would be able to identify a particular unit as having been sold through his establishment.

The Memphis Office is being separately advised concerning the results of the fingerprint examination.

All of the submitted evidence is being temporarily retained in the Laboratory.

Enclosures (2) (2 Lab report)

000494

RAF:nlb (12)

ADMINISTRATIVE PAGE

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: FBI, Memphis

Re: MURKIN

Date:

April 17, 1968

FBI File No.

44-38861

Lab. No.

PC-A5498 BX IZ KS GH

D-560096 JK

E-565 JZ

Specimens received

For a listing of the evidence
see attached pages.

000495

DELIVERED APRIL 5, 1968 BY SA ROBERT FITZPATRICK, MEMPHIS OFFICE

Submitted by Airtel #1 as recovered by Inspector N. E. Zachary,
Memphis Police Department in vicinity of 424 South Main Street:

- Q1 Rifle box for Browning .243 Winchester caliber rifle,
Serial Number 4744Z5
- Q2 .30-06 Springfield caliber Remington "Gamemaster" slide-
action rifle, Model 760, Serial Number 461476, with Redfield
telescope sight, Serial Number A17350, with clip
- Q3 .30-06 Springfield caliber Remington-Peters cartridge case
- Q4-Q12 Nine .30-06 Springfield caliber cartridges (five Remington-
Peters and four R-A-55) in Peters cartridge box, Index
Number 3033
- Q13 Large green and brown cloth

Submitted by Airtel #2 as recovered by Inspector N. E. Zachary,
Memphis Police Department in vicinity of 424 South Main Street:

- Q14 "Banner" binocular (Bushnell) 7 by 35, Serial Number DQ408664
(allegedly in zipper bag when recovered)
- Q15 Zipper bag

ITEMS FROM OUTSIDE COMPARTMENT OF ZIPPER BAG

- Q16 Duck-bill pliers and tack hammer marked "MAGNETIC"
- Q17 Box of "BAND-AID sheer strips"
- Q18 Georgia-Alabama Standard Oil map
- Q19 "Commercial Appeal" Memphis newspaper, first
section only, issue of April 4, 1968
- Q20 Standard Oil map of the United States

000496

ITEM INSIDE ZIPPER BAG, IN POCKET

Q21 Partial roll of toilet paper

ITEMS LOOSE INSIDE ZIPPER BAG

Q22 Binocular case with instruction booklet, lens cloth and guarantee card

Q23 Binocular box, cardboard

Q24 "Gillette" travel kit purchased at Oliver Rexall Store, Whitehaven, price \$1.89, with razor, lotion shaving cream, deodorant, hair cream and razor blade in dispenser

Q25 Gray paper sack bearing marking "YORK ARMS CO." with receipt dated 4-4-68 in amount of \$41.55

Q26 White and yellow towel

Q27 White handkerchief

Q28 Tube of "Colgate" toothpaste

Q29-Q30 Pair of black socks

Q31 Seven-ounce can of "RIGHT GUARD" deodorant

Q32 Channel Master radio

Q33 Bottle of "BUFFERIN"

Q34 Elastic belt

Q35 Tube of "BRYLCREEM"

Q36 Bottle of "ONE A DAY" vitamins

Q37 Small bar of "Cashmere Bouquet" soap

Q38 Hairbrush

Q39 Bar of "dial" soap, bath size

Q40 Tube of "Head & Shoulders" shampoo

000497

ITEMS LOOSE INSIDE ZIPPER BAG (continued)

- Q41 Can of brown "KIWI" boot polish
- Q42 Can of "PALMOLIVE RAPID-SHAVE" shaving cream
- Q43 Gray-brown button (in sack with beer)
- Q44 Black button (in sack with beer)
- Q45 Toothbrush, "Pepsodent"
- Q46 Safety razor, without blade
- Q47 Plastic bottle of "MENNEN afta" lotion
- Q48 Small bar of "Cameo" toilet soap
- Q49 Small bar of "Cashmere Bouquet" soap, bearing advertisement of Friendship Inns
- Q50-Q51 Two bobby pins
- Q52-Q53 Two cans of "Schlitz" beer, pull tab
- Q54 Plastic "six-pack" carrying device
- Q55 Brown paper sack (containing beer)
- Q56 Small brown paper sack, empty
- Q57 Key
- Q58 Toothpick
- Q59 Metal ring
- Q60-Q61 Two coat hangers
- Q62 Two links from "ADJUST-O" watchband
- Q63 Gray-brown button

000498

Submitted by Airtel #3:

Q64 Bullet from body

Q65 Twenty dollar Federal Reserve Note, Series 1963A,
Serial Number F14002844A

Q66 Twenty dollar Federal Reserve Note, Series 1963A,
Serial Number H16164663A

Q67 Twenty dollar Federal Reserve Note, Series 1963,
Serial Number F06445143A

Q68 Fingerprint card for Bessie Ruth Brewer

Page 4
PC-A5498 BX

000499

Results of examination:

FIREARMS - TOOLMARKS EXAMINATIONS

The serial number on the black rifle box, Q1, was determined to be 4744Z5. This box originally contained a .243 Winchester caliber Browning rifle.

The Q3 cartridge case was identified as having been fired in the Q2 rifle. The only marks found on Q3, other than marks made during manufacturing procedures, were one extractor mark which was identified as having been made by the extractor of the Q2 rifle and the marks left on Q3 by the Q2 rifle when Q3 was fired.

The bullet, Q64, from the victim, is a .30 caliber metal-jacketed "soft-point" sporting type bullet of Remington-Peters manufacture which was fired from a barrel rifled with six lands and grooves, right twist. Based on the physical characteristics of the general rifling impressions, the Q64 bullet could have been fired from the Remington rifle, Q2. The Q64 bullet has been distorted due to mutilation and insufficient marks of value for identification remain on this bullet. Therefore, it was not possible to determine whether or not Q64 was fired from the Q2 rifle.

The Q64 bullet is identical in all remaining observable physical characteristics to the 150 grain bullets in the five loaded .30-06 Springfield caliber Remington-Peters cartridges, Q4 through Q8.

Based on physical characteristics, specimen Q64 and the cartridge case, Q3, could originally have been portions of the same cartridge, which would be the same as the Q4 through Q8 cartridges. No marks are present on Q64 of the type which would permit determining positively whether or not the Q64 bullet was originally a portion of the cartridge represented by Q3.

The five cartridges, Q4 through Q8, conform in description to the type of cartridges packaged by the manufacturer in the Peters cartridge box in which they were submitted. Because of the manner in which cartridges are boxed at the factory, it is not possible to determine whether or not the cartridge represented by Q3 or any of the

000500

Q4 through Q8 cartridges were packaged in the same box by the manufacturer.

The Peters cartridge box in which Q4 through Q8 were submitted also contained four U. S. Military cartridges, containing full-metal jacketed 150 grain bullets, different from Q64. The manufacturer's headstamp on these cartridges is "R A 55." The "R A" indicates that these cartridges were manufactured by Remington Arms Company, Incorporated, Bridgeport, Connecticut. Cartridges bearing "55" are those normally manufactured in 1955.

Examination of the four cartridges, Q9 through Q12, revealed no marks indicating these cartridges had ever been loaded into a weapon. The only marks on these cartridges appear to be marks produced by the manufacturer's machines and marks of the type produced by metal-link ammunition belts of the type used with machine guns. The link belt marks on Q9 through Q12 are suitable for comparison with the metal links from which the cartridges were withdrawn. In metal-link belts, each cartridge serves to hold adjacent links together. As each cartridge is withdrawn, a link (which is expendable) separates from the rest of the belt.

No aluminum, screen-type scratches, paint, wood or other foreign material was found on the muzzle or side of the barrel of the Q2 rifle.

No record was located in the National Stolen Property Index or the National Crime Information Center for a Browning rifle, Serial Number 4744Z5, as originally contained in Q1; for the Q2 rifle; for a Redfield 2X-7X variable telescope sight, Serial Number A17350 (which is mounted on Q2), or for the Bushnell binocular, Q14, Serial Number DQ408664.

No serial number which would facilitate tracing was found on the Weaver telescope sight mount and base on Q2. The screws used to secure the sight tube to the mount were "finger" tight. No tool was required to loosen them and no toolmarks of value for comparison are present.

The magnification setting of the telescope sight tube was "6½x" when the Q2 rifle was received. Therefore, objects viewed would be enlarged to approximately 6½ times normal size.

HAIR EXAMINATION

Numerous brown head hairs of Caucasian origin were found on or in specimens Q13, Q15, Q26, Q29 and Q30 and Q38. Numerous dark brown to black beard fragments of Caucasian origin were removed from the Q24 and Q46 razors. All of these hairs and beard fragments have been mounted on glass slides for comparisons with any suspects you may develop.

No Negroid hairs were found on or in any of the above-listed evidence.

FIBER EXAMINATION

Brown cotton fibers, green cotton fibers and lustrous green viscose fibers like those composing the Q13 bedspread were found on the Q2 rifle and in the debris removed from the Q1 box. These fibers could have originated from Q13.

MISCELLANEOUS EXAMINATIONS

Specimen Q1 is a black cardboard box measuring 6 3/4" x 2½" x 44¼". Printing on the box indicates it contained a Browning Mauser rifle, "SAFARI" grade. The number "130712" is printed on the end of the box and "4744Z5" has been hand printed on the same end.

Specimen Q13 is a large green and brown bedspread. It is composed of approximately 50% brown cotton, 25% green cotton and 25% lustrous green viscose fibers. It measures 106¼" x 85¼" and has a herringbone design. The ribs of the herringbone have a 40° angle and each rib is 3/4" in width. No visible, invisible or manufacturer's markings were found on Q13. It exhibits above-average wear and is of the type sometimes found in hotels or motels.

The Bushnell Q14 binocular was manufactured in Japan. Bushnell binoculars are distributed by Bushnell and Company, Incorporated, 639 Bushnell Building, Pasadena, California. Specimen Q14 bears number "DQ408664." A paper

000502

label on the center post indicates Q14 was passed by the "Japan Telescopes Inspection Institute."

The Q15 zipper bag measures 15" x 20" x 5 $\frac{1}{4}$ " and is an inexpensive bag of Japanese manufacture. The bag is a "Tel-Star" model that retails for about six to seven dollars. This model bag comes in six different sizes, 16", 18", 20", 22", 24" and 26". The importer or jobber for "Tel-Star" luggage is the United Products Corporation, 2500 Genessee, Kansas City, Missouri 64141.

The Q16 duck-bill pliers are 7 $\frac{3}{4}$ " in length and the jaws are 1 $\frac{3}{8}$ " long. A price tag on one handle bears "ROMPAGE HARDWARE \$1.98." Just above the word "Rompage" are three characters printed in blue. Two characters on the left appear to be "10." The single character on the right appears to be "O." No other data was noted on the label.

Also in Q16 is a small tack hammer with a metal head 4 $\frac{1}{8}$ " long. Imprinted on the wooden handle is "MAGNETIC" The handle is painted white with a blue band around the end of the handle. The U. S. Patent Office has no record of the trademark on this hammer.

The Q17 metal "BAND-AID" box contains twenty-one regular adhesive bandages and ten "JUNIOR" adhesive bandages. The number of bandages in the box agrees with the count printed on the box. A small round price tag on top of Q17 has the numerals ".57."

Nothing of significance was noted concerning the partial role of toilet paper, Q21.

Specimen Q22 is a black binocular case for a Bushnell binocular. Inside Q22 was found an instruction booklet, lens cloth and guarantee card.

Specimen Q23 is a cardboard box for a Bushnell binocular. A price tag on Q23 has the numerals "11-67" and "\$39.95" printed on it. Also on this box was hand printed:

"3995
160
4155"

000503

Specimen Q24 is a travel kit manufactured by Gillette. It is clear plastic and contains the following:

- 1 - Safety razor with double-edge blade
- 2 - Package of "Gillette" stainless steel double-edge blades
- 3 - 1.3 ounce can of "foamy" shaving cream
- 4 - 1 ounce can "RIGHT GUARD" deodorant
- 5 - $\frac{1}{2}$ ounce bottle "Sun Up" after shave lotion
- 6 - $\frac{3}{8}$ ounce tube "HEADS UP" hair dressing

A price tag on the top of Q24 has the following printed on it: "OLIVER REXALL," "WHITEHAVEN PHONE 397-2301," "\$1.89," "E" and "00."

The Q25 gray paper bag has the name and address of the "YORK ARMS CO." of Memphis printed on it. Inside this bag was found a cash register receipt dated "APR 4" in the amount of "\$041.55 CBH." The numerals "083" also appear on the receipt.

The Q26 white and yellow checkered towel is 26" x 15". No labels or visible or invisible markings were found on Q26.

Specimen Q27 is an inexpensive common man's handkerchief measuring $14\frac{1}{2}$ " x 15". No labels or markings were found on Q27.

Specimen Q28 is a partial tube of "Colgate" toothpaste, 3.25 ounce size.

The Q29 and Q30 socks are a pair of black knee length synthetic stretch socks. No markings or labels were found on these socks.

The Q31 can of "RIGHT GUARD" deodorant is a 7 ounce size. "M313" is printed in black on the bottom of the can.

Specimen Q32 is a Channel Master radio receiver. A label affixed to the inside of the rear cover indicates that the receiver is Model 6502, 6 transistor, super hetrodyne, with a frequency range of 535-1605 Kc/s and operates

000504

on a 9-volt battery supply. The words "CHANNEL MASTER CORP." are imprinted on the bottom of the label. The words "HONG KONG" are molded on the outside of the light-colored plastic cover, however, some components are marked "JAPAN." A 9-volt Eveready battery, #216, was connected inside the case. The front of the case is made of polished or plated metal and is stamped "6 TRANSISTOR CHANNEL MASTER." The remainder of the case, about one-third down each side, is maroon-colored plastic. The case measures approximately 4" x 2 3/8" x 1 1/4".

Radio products bearing the Channel Master name are very common.

When received, the dial indicated approximately "10" and was turned to approximately 1020 Kc/s. The tuning range of the receiver is approximately 530 Kc/s to 1660 Kc/s, which covers the regular broadcast band. The receiver was operational when received.

The Q32 radio bears scratches on one end interpreted to read "00416."

The Q33 plastic "BUFFERIN" bottle is a 60-tablet size and contained 10 whole tablets and 2 partial tablets, all bearing the letter "B."

Specimen Q34 is a man's elastic belt bearing Greek or Roman heads on the buckle. The belt is 3/4" wide and 31" long, unstretched. The waist measurement of the wearer could not be determined in view of the type of belt.

Specimen Q35 is a partial tube of "BRYLCREEM" hair dressing, 3 ounce size.

Specimen Q36 is a bottle of "ONE A DAY" vitamins, 25-tablet size. There were 21 tablets in the bottle.

Specimen Q37 is a small hotel-size bar of "Cashmere Bouquet" soap.

Specimen Q38 is a clear plastic hairbrush with white synthetic bristles. "U.S.A." has been molded to the underside of the handle.

The Q39 bar of "dial" soap is a 4 7/8 ounce size and has the price "2/45¢" stamped on one end in blue ink.

The Q40 tube of "Head & Shoulders" shampoo is a 2.7 ounce size. It bears a price label with "LIGGETT-REXALL 1678 1.10" on the side.

The Q41 can of "KIWI" brown boot polish is a 1 1/8 ounce size. Some of the polish has been used.

A price tag on the Q42 can of "PALMOLIVE RAPID-SHAVE" menthol shaving cream bears "LIGGETT-REXALL 3478 .79."

Nothing of significance was noted about the Q43, Q44 or Q63 buttons; however, they are suitable for comparison with other buttons present on suspect garments.

Specimen Q45 is a used red-handled "Pepsodent" brand toothbrush. "U.S.A. M K5" is present on the underside of Q45.

The Q46 razor is a "Gillette" make and has no blade in it.

A price tag is on the Q47 3.75 ounce bottle of "MENNEN afta" after shave and skin conditioner lotion bearing "\$1.00 PLS TAX." "202x" is printed in blue ink on the bottom of Q47.

Specimen Q48 is a small bar of "Cameo" soap manufactured by the Brunswick Soap Company, Brooklyn, New York.

Specimen Q49 is a small bar of "Cashmere Bouquet" soap, a product of Colgate-Palmolive Company, New York. A shield with "Member Friendship Inns" has been printed on the wrapper.

The Q50 and Q51 bobby pins are light brown colored, common pins.

Specimens Q52 and Q53 are full cans of Schlitz beer. "MISSISSIPPI TAX PAID 4 CENTS" has been printed in black on the bottom of each can. "03 has been stamped into the 158"

000506

metal in the bottom of each can. Both cans are alike. These cans were found attached to the Q54 carrying device in the Q55 paper bag.

Nothing of apparent significance was noted about the 4" x 6" brown paper Q56 bag.

The Q57 key fits the lock on the Q15 zipper bag and probably belongs to this bag.

Specimen Q58 is a common, round, used toothpick.

The metal split ring, Q59, has overlapping ends. It appears to be the type of ring that new keys are attached to.

Nothing of significance was noted about the Q60 and Q61 coat hangers.

Specimen Q62 is a two-link portion of an "ADJUST-O" silver-colored watchband. The links may be compared with the watchband should same be recovered.

SOIL EXAMINATION

Fine smears and deposits of brown silty soil having the appearance of being deposited while wet were found on Q13. The soil in these smears and deposits is suitable for comparison purposes. The specific origin of the soil cannot be determined by a Laboratory examination.

DOCUMENT EXAMINATION

Specimens Q18, Q19, Q20, Q23, Q25, Q55 and Q56 were examined for writings and pertinent indented impressions, but nothing of significance was noted.

The Q55 bag is imprinted "HOMESTEAD" "STUBBY." Information available in the Laboratory shows that the "HOMESTEAD" brand name is registered to the Graham Paper Company, 1014 Spruce Street, St. Louis, Missouri 63102, while "STUBBY" refers to the type of bag.

000507

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Rosen
1 - Mr. Long
(Room 2260)
1 - Mr. Conrad
① - Mr. Griffith
(Attn: Mr. Mortimer)
1 - Mr. Frazier
1 - Mr. Stombaugh
1 - Lab Files
1 - Office, 7133

To: Chief of Police
Memphis, Tennessee 38100

April 29, 1968

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

Re: UNKNOWN SUBJECT;
DR. MARTIN LUTHER KING, JR.,
VICTIM;
MURDER

John Edgar Hoover, Director

YOUR NO.
FBI FILE NO.
LAB. NO.

44-38861
PC-A5498 BX IZ KS GH
D-560096 JK
E-565 JZ
PC-A5505 BX IZ
PC-A5530 BX GH JV
PC-A5694 IZ

Examination requested by:

FBI, Memphis

Reference:

(see below)

Examination requested:

Specimens:

Firearms - Microscopic - Spectrographic -
Chemical Analyses - Document - Engineering -
Fingerprint

Evidence personally delivered on 4/5/68, by Special Agent Robert Fitzpatrick, from FBI, Memphis, under cover of letters dated 4/4/68 (PC-A5498 BX IZ KS GH, D-560096 JK and E-565 JZ)

Submitted as recovered by Inspector N. E. Zachary, Memphis Police Department, in vicinity of 424 South Main Street:

Q1 Rifle box for Browning .243 Winchester caliber rifle,
Serial Number 474425

Q2 .30-06 Springfield caliber Remington "Gamemaster" slide-
action rifle, Model 760, Serial Number 461476, with
Redfield telescope sight, Serial Number A17350, with clip

2 - FBI, Memphis (44-1987)

000508

Page 1
PMS:jfk (14)

(continued on next page)

- Q3 .30-06 Springfield caliber Remington-Peters cartridge case
- Q4 - Q12 Nine .30-06 Springfield caliber cartridges (five Remington-Peters and four R-A-55) in Peters cartridge box, Index Number 3033
- Q13 Large green and brown cloth
- Q14 "Banner" binoculars (Bushnell) 7 by 35, Serial Number DQ408664 (allegedly in zipper bag when recovered)
- Q15 Zipper bag
- Q16 Duck-bill pliers and tack hammer marked "MAGNETIC"
- Q17 Box of "BAND-AID sheer strips"
- Q18 Georgia-Alabama Standard Oil map
- Q19 "Commercial Appeal" Memphis newspaper, first section only, issue of April 4, 1968
- Q20 Standard Oil map of the United States
- Q21 Partial roll of toilet paper
- Q22 Binocular case with instruction booklet, lens cloth and guarantee card
- Q23 Binocular box, cardboard
- Q24 "Gillette" travel kit purchased at Oliver Rexall Store, Whitehaven, price \$1.89, with razor, lotion shaving cream, deodorant, hair cream and razor blade in dispenser
- Q25 Gray paper sack bearing marking "YORK ARMS CO." with receipt dated 4/4/68 in amount of \$41.55
- Q26 White and yellow towel
- Q27 White handkerchief
- Q28 Tube of "Colgate" toothpaste

000509

Q29 - Q30 Pair of black socks
Q31 Seven-ounce can of "RIGHT GUARD" deodorant
Q32 Channel Master radio
Q33 Bottle of "BUFFERIN"
Q34 Elastic belt
Q35 Tube of "BRYLCREEM"
Q36 Bottle of "ONE A DAY" vitamins
Q37 Small bar of "Cashmere Bouquet" soap
Q38 Hairbrush
Q39 Bar of "Dial" soap, bath size
Q40 Tube of "Head & Shoulders" shampoo
Q41 Can of brown "KIWI" boot polish
Q42 Can of "PALMOLIVE RAPID-SHAVE" shaving cream
Q43 Gray-brown button (in sack with beer)
Q44 Black button (in sack with beer)
Q45 Toothbrush, "Pepsodent"
Q46 Safety razor, without blade
Q47 Plastic bottle of "MENNEN afta" lotion
Q48 Small bar of "Cameo" toilet soap
Q49 Small bar of "Cashmere Bouquet" soap, bearing
advertisement of Friendship Inns
Q50 - Q51 Two bobby pins
Q52 - Q53 Two cans of "Schlitz" beer, pull tab
Q54 Plastic "six-pack" carrying device

000510

- Q55 Brown paper sack (containing beer)
- Q56 Small brown paper sack, empty
- Q57 Key
- Q58 Toothpick
- Q59 Metal ring
- Q60 - Q61 Two coat hangers
- Q62 Two links from "ADJUST-O" watchband
- Q63 Gray-brown button
- Q64 Bullet from body

- Q68 Fingerprint card for Bessie Ruth Brewer

Evidence personally delivered on 4/8/68, by Special Agent Robert Fitzpatrick, from FBI, Memphis, under cover of letter dated 4/6/68 (PC-A5505 BX IZ)

- Q69 Undershorts
- Q70 T shirt

Also Submitted: Ten latent lifts

Evidence received 4/8/68, from FBI, Memphis, under cover of letter dated 4/4/68 (PC-A5530 BX GH JV)

CLOTHING FROM MARTIN LUTHER KING, JR.

- Q76 Shirt
- Q77 Necktie
- Q78 Suit coat
- Q79 Trousers

000511

Q80 - Q81 Pair of socks

Q82 Undershorts

Q83 Undershirt

Q84 - Q85 Pair of shoes

Evidence received 4/16/68, from FBI, Memphis, under cover of letter dated 4/12/68 (PC-A5694 IZ)

Q204 Pillow

Q205 Pillowcase

Q206 Green sofa pillow

Q207 Bed sheet

Q208 Bed sheet

Q209 Black leather strap, 11/32" wide

Q210 Black leather strap, 5/8" wide

Q211 Dried plant material

Q212 Towel with white, blue, green and yellow stripes

Q213 Red, white and blue plastic pin and portion of pin

RESULTS OF EXAMINATION:

FIREARMS - TOOLMARKS EXAMINATIONS

The serial number on the black rifle box, Q1, was determined to be 4744Z5. This box originally contained a .243 Winchester caliber Browning rifle.

The Q3 cartridge case was identified as having been fired in the Q2 rifle. The only marks found on Q3, other than marks made during manufacturing procedures, were one extractor mark which was identified as having been made by the extractor of the Q2 rifle and the marks left on Q3 by the Q2 rifle when Q3 was fired.

The bullet, Q64, from the victim is a .30 caliber metal-jacketed "soft-point" sporting-type bullet of Remington-Peters manufacture which was fired from a barrel rifled with six lands and grooves, right twist. Based on the physical characteristics of the general rifling impressions, the Q64 bullet could have been fired from the Remington rifle, Q2. The Q64 bullet has been distorted due to mutilation and insufficient marks of value for identification remain on this bullet. Therefore, it was not possible to determine whether or not Q64 was fired from the Q2 rifle.

The Q64 bullet is identical in all remaining observable physical characteristics to the 150 grain bullets in the five loaded .30-06 Springfield caliber Remington-Peters cartridges, Q4 through Q8.

Based on physical characteristics, specimen Q64 and the cartridge case, Q3, could originally have been portions of the same cartridge, which would be the same as the Q4 through Q8 cartridges. No marks are present on Q64 of the type which would permit determining positively whether or not the Q64 bullet was originally a portion of the cartridge represented by Q3.

The five cartridges, Q4 through Q8, conform in description to the type of cartridges packaged by the manufacturer in the Peters cartridge box in which they were submitted. Because of the manner in which cartridges are boxed at the factory, it is not possible to determine whether or not the cartridge represented by Q3 or any of the

Q4 through Q8 cartridges were packaged in the same box by the manufacturer.

The Peters cartridge box in which Q4 through Q8 were submitted also contained four U. S. Military cartridges, containing full-metal jacketed 150 grain bullets, different from Q64. The manufacturer's headstamp on these cartridges is "R A 55." The "R A" indicates that these cartridges were manufactured by Remington Arms Company, Incorporated, Bridgeport, Connecticut. Cartridges bearing "55" are those normally manufactured in 1955.

Examination of the four cartridges, Q9 through Q12, revealed no marks indicating these cartridges had ever been loaded into a weapon. The only marks on these cartridges appear to be marks produced by the manufacturer's machines and marks of the type produced by metal-link ammunition belts of the type used with machine guns. The link belt marks on Q9 through Q12 are suitable for comparison with the metal links from which the cartridges were withdrawn. In metal-link belts, each cartridge serves to hold adjacent links together. As each cartridge is withdrawn, a link (which is expendable) separates from the rest of the belt.

No aluminum, screen-type scratches, paint, wood or other foreign material was found on the muzzle or side of the barrel of the Q2 rifle.

No record was located in the National Stolen Property Index or the National Crime Information Center for a Browning rifle, Serial Number 4744Z5, as originally contained in Q1; for the Q2 rifle; for a Redfield 2X-7X variable telescope sight, Serial Number A17350 (which is mounted on Q2), or for the Bushnell binoculars, Q14, Serial Number DQ408664.

No serial number which would facilitate tracing was found on the Weaver telescope sight mount and base on Q2. The screws used to secure the sight tube to the mount were "finger" tight. No tool was required to loosen them and no toolmarks of value for comparison are present.

The magnification setting of the telescope sight tube was "6 $\frac{1}{2}$ x" when the Q2 rifle was received. Therefore, objects viewed would be enlarged to approximately 6 $\frac{1}{2}$ times normal size.

HAIR EXAMINATION

Numerous brown head hairs of Caucasian origin were found on or in specimens Q13, Q15, Q26, Q29, Q30 and Q38. Numerous dark brown to black beard fragments of Caucasian origin were removed from the Q24 and Q46 razors. All of these hairs and beard fragments have been mounted on glass slides for comparisons with any specimens you may develop.

Several Caucasian head hairs were found on the Q206 sofa pillow and on the Q208 sheet and numerous such hairs were found on the Q207 sheet. Some of these hairs are like the previously described hairs from the Q38 hairbrush and other items and could have come from the same person. It is pointed out that hairs do not possess enough individual microscopic characteristics to be positively identified as originating from a particular person. Most of the hairs from Q206, Q207 and Q208 are different from the previously described hairs from Q38 and other items and did not originate from the same person.

No hairs were found on the Q69 undershorts or Q70 T shirt.

FIBER EXAMINATION

Brown cotton fibers, green cotton fibers and lustrous green viscose fibers like those composing the Q13 bedspread were found on the Q2 rifle and in the debris removed from the Q1 box. These fibers could have originated from specimen Q13.