

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 25, 1968**  
FBI File No. **44-38861**  
Lab. No. **D-561274 JK**

Specimens received **4/22/68**

- K172 Sample #1, laundry tape, obtained from Thermo-Seal machine, Serial No. 32192, Model H5L4
- K173 Sample #2, laundry tape, obtained from Thermo-Seal machine, Serial No. 31900, Model H5L4
- K174 Sample #3, laundry tape, obtained from Thermo-Seal machine, Serial No. 32190, Model H5L4
- K175 Sample #4, laundry tape, obtained from Thermo-Seal machine, Serial No. 32189, Model H5L4
- K176 Envelope No. 5, Wearing Apparel Rate tag, Flat Rate tag and Customer Receipt, of laundry list No. 31053
- K177 Envelope No. 6, Wearing Apparel Rate tag and customer receipt of laundry list No. 30826

**Result of examination:**

The size and style of the numerals and letters on K172 through K175, as well as those appearing on some other known specimens received, are the same as corresponding portions of the laundry tapes appearing on the Q97 sheet and the Q99 pillow case.

Because of the lack of identifying features on which to base a definite opinion, it could not be established that one of the machines used to prepare K172 through K175 was used to prepare the questioned laundry marks. Of these known specimens, only K175 has the letters "O" and "R" spaced the same as on the Q97 and Q99 tags. There are an insufficient number of known specimens available imprinted "2OR-3" to assess the significance of this feature; however, prior examinations indicate this factor alone is not sufficient to identify a laundry tag with a particular machine.

K172 through K177 have been retained.

*44-1987-Sub H-146*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 25, 1968**

Re: **MURKIN  
CR  
OO: Memphis**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561274 JK**

Examination requested by: **Los Angeles**

Reference: **Airtel 4/18/68**

Examination requested: **Document - Fingerprint**

Remarks:

**You will be advised separately regarding the results of the fingerprint examination of K176 and K177.**

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

- ms*  
Enclosures (2) (2 Lab report)
- 2 - Los Angeles (44-1574) Enclosures (2) (2 Lab report)
- 1 - Albany (44-493) Enclosure (Lab report)
- 1 - Atlanta (44-2386) Enclosure (Lab report)

*44-1987-Sub H-147*

SEARCHED.....	INDEXED.....
SERIALIZED... <i>5</i> ...	FILED... <i>5</i> ...
<b>APR 26 1968</b>	
FBI - MEMPHIS	
<i>Leiter</i>	<i>OH</i>

ADMINISTRATIVE PAGE

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

To: FBI, Newark

Date: April 26, 1968

Re: MURKIN

FBI File No. 44-38861

Lab. No. PC-A5839 IZ

Specimens received 4/23/68

Q264 White shirt

## Results of Examination:

Specimen Q264 is a man's white dress shirt, Manhattan brand, size 15 $\frac{1}{2}$  - 32, that is soiled and nearly worn out.

"N FRANCES" and "KUH H GRAY" is hand printed with black ink on the collar. The Laboratory does not maintain a visible laundry mark file and is, therefore, unable to advise the laundry or laundries responsible for these markings.

No invisible laundry marks were found on specimen Q264.

No hairs were located on Q264.

No fibers of apparent significance were located on Q264.

44-1987-Sub H-148

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 29 1968	
FBI - MEMPHIS	

*Hunter* *Q*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: **FBI, Newark (44-854)**

Date: **April 26, 1968**

Re: **MURKIN**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **PC-A5839 IZ**

Examination requested by: **Newark**

Reference: **Airtel 4/22/68**

Examination requested: **Microscopic - Miscellaneous**

Remarks: **Specimen Q264 is being temporarily retained  
in the Laboratory.**

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

Enclosures (2) (2 Lab report) *mg*  
② - Memphis (44-1987) Enclosure (Lab report) *44-1987-Sub H-149*  
1 - Cincinnati Enclosure (Lab report)

SEARCHED.....INDEXED.....  
SERIALIZED *5* FILED *3*  
**APR 29 1968**  
FBI - MEMPHIS  
*Wick* *QTT*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.

To: FBI, Albany  
Re: MURKIN

Date: April 26, 1968  
FBI File No. 44-38861  
Lab. No. PC-A5865 IZ

Specimens received 4/15/68

K33 Six sets of type used in Thermo Seal machines, further described as follows:

<u>TYPE SIZE</u>	<u>CHARACTERS</u>
Regular 18-point type	Letters
Regular 18-point type	Numbers
Narrow 18-point type	Letters
Regular 15-point type	Numbers
Narrow 15-point type	Letters
Narrow 15-point type	Numbers

K34 Roll of marking tape

Results of examination:

Specimen K34 is a partial roll of marking tape measuring 5/16" in width. the recovered tape on specimens Q69, Q70, Q97 and Q99 all measures 1/4" in width and, therefore, cannot be associated with specimen K34.

44-1987-Sub H-150

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
APR 29 1968	
FBI - MEMPHIS	
Hester	



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: FBI, Albany (44-493)

Date: April 26, 1968

Re: MURKIN

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. 44-38861  
Lab. No. PC-A5865 IZ

Examination requested by: Albany  
Reference: Airtel 4/12/68  
Examination requested: Microscopic - Miscellaneous  
Remarks:

The submitted evidence is being retained in the Laboratory.

The K33 sets of type are being retained in the Laboratory  
for possible assistance in examinations on laundry marks.

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

44-1987-Sub H-151  
SEARCHED.....INDEXED.....  
SERIALIZED *h* FILED *h*  
APR 29 1968  
FBI - MEMPHIS  
*Hester* *gjt*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.

To: FBI, New Orleans

Date: April 26, 1968

Re: MURKIN

FBI File No. 44-38861

Lab. No. PC-A5860 IZ

Specimens received 4/24/68

Q285 Material from ashtray

Results of examination:

The cigarette butt in specimen Q285 is a "Tareyton" filter brand.

Nothing else of apparent significance was found in specimen Q285.

44-1987-Sub H-151A

SEARCHED.....	INDEXED.....
SERIALIZED...3...	FILED...2...
APR 29 1968	
FBI - MEMPHIS	

*[Handwritten signatures and initials over the stamp]*



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: FBI, New Orleans (157-10673)

Date: April 26, 1968

Re: MURKIN

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. 44-38861  
Lab. No. PC-A5860 IZ

Examination requested by: New Orleans

Reference: Letter 4/22/68

Examination requested: Microscopic - Fingerprint - Miscellaneous

Remarks:

You are being advised of the results of the fingerprint examination by a separate report.

The submitted evidence is being retained in the Laboratory.

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

*Negative*

*44-1987-Sub H-151B*

SEARCHED.....	INDEXED.....
SERIALIZED... <i>5</i> ...	FILED... <i>5</i> ...
APR 29 1968	
FBI - MEMPHIS	

*Hester*

ADMINISTRATIVE PAGE



**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: FBI, Memphis (44-1987)

Date: April 26, 1968

Re: MURKIN  
CR

FBI File No. 44-38861

Lab. No. D-561586 JK

Specimens received 4/24/68

Qc288 Photocopy of Canadian Money Order #C 31,600,868, in  
the amount of \$17.50, signed "Eric Galt"**Result of examination:**

Although the photocopy, Qc288, lacks the quality necessary for a satisfactory comparison, some differences were noted between the writing appearing on the face of this item when compared with the writings appearing on specimens submitted in this case.

Some features noted on Qc288 which might give an indication of its place of purchase are a stamp with the wording "Montreal 28 VII 67;" the number of the money order, "C-31,600,868;" the printed name "Hector Cormier" at the bottom of the money order and the initials "M." or "N." "D." on the bottom line to the right of the printed Cormier name.

Qc288 has been retained.

*44-1987-Sub H-151C*

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 26, 1968**

Re: **MURKIN  
CR**

FBI File No. **44-38861**

Lab. No. **D-561586 JK**

Specimens received **4/24/68**

**Qc288 Photocopy of Canadian Money Order #C 31,600,868, in the amount of \$17.50, signed "Eric Galt"**

**Result of examination:**

Although the photocopy, Qc288, lacks the quality necessary for a satisfactory comparison, some differences were noted between the writing appearing on the face of this item when compared with the writings appearing on specimens submitted in this case.

Some features noted on Qc288 which might give an indication of its place of purchase are a stamp with the wording "Montreal 28 VII 67;" the number of the money order, "C-31,600,868;" the printed name "Hector Cormier" at the bottom of the money order and the initials "M." or "N." "D." on the bottom line to the right of the printed Cormier name.

**Qc288 has been retained.**

*44-1987-Sub H-1510*

SEARCHED.....	INDEXED.....
SERIALIZED <i>5</i>	FILED <i>6</i>
APR 29 1968	
FBI — MEMPHIS	
<i>Hester</i>	<i>galt</i>



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 26, 1968**

Re: **MURKIN  
CR**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561586 JK**

Examination requested by: **Newark**

Reference: **Airtel 4/23/68**

Examination requested: **Document**

Remarks:

For information Legat, Ottawa, Qc288 is a Canadian Postal Money Order which was submitted to the Locksmithing Institute, Little Falls, New Jersey, in part payment for a correspondence course undertaken by ERIC C. GALT.

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

- Enclosures <sup>mm</sup> (2) (2 Lab report)
- 2 - Newark (44-854) Enclosures (2) (2 Lab report)
- 1 - Birmingham (44-1740) Enclosure (Lab report)
- 1 - Albany (44-493) Enclosure (Lab report)
- 1 - Kansas City (44-760) Enclosure (Lab report)
- 1 - Atlanta (44-2386) Enclosure (Lab report)
- 1 - Legat, Ottawa

*44-1987-Sub H-151D*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 29 1968	
FBI - MEMPHIS	

*Hick* *hfk*

*Negative*

ADMINISTRATIVE PAGE

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date:

**April 26, 1968**

FBI File No.

**44-38861**

Lab. No.

**D-561287 JK**

Re: **MURKIN  
CR**

Specimens received: **4/22/68**

- Q258** Interview card, No. 66429, dated 12/5/67, signed "Eric Galt"
- Q259** National Dance Studios Enrollment Agreement and Contract for Dancing Instruction dated 12/14/67, bearing hand printing and signed "Eric S. Galt"
- Q260** Change of Address order for ERIC GALT, bearing hand printing and signed "Eric S. Galt"
- Q261** Installment Note bearing typewritten date "Jan. 19, 1968" and signed "Eric S. Galt"
- Q262** Application for School Admission dated 1/19/68, bearing hand printing and signed "Eric S. Galt"
- K192** Fourteen items obtained from Home Service Laundry and Dry Cleaning, 5280 Hollywood Boulevard, Los Angeles, California, consisting of cleaning invoices and laundry lists

**Result of examination:**

Except for the signature on Q259, which is too distorted for any determination to be made, it was concluded that the "Eric S. Galt" signatures on Q258, Q260, Q261 and Q262 were prepared by the writer of this signature appearing on other items previously received. Other writings attributed to "Galt" appearing on these items do not permit the identification of the "Harvey Lowmyer" signature on the Q72 gun invoice.

The submitted items have been retained.

*44-1987-Sub H-151E*

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
APR 29 1968	
FBI — MEMPHIS	

*Hester* *JK*

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 26, 1968**  
 FBI File No. **44-38861**  
 Lab. No. **D-561287 JK**

Re: **MURKIN  
CR**

Specimens received **4/22/68**

- Q258 Interview card, No. 66429, dated 12/5/67, signed "Eric Galt"
- Q259 National Dance Studios Enrollment Agreement and Contract for Dancing Instruction dated 12/14/67, bearing hand printing and signed "Eric S. Galt"
- Q260 Change of Address order for ERIC GALT, bearing hand printing and signed "Eric S. Galt"
- Q261 Installment Note bearing typewritten date "Jan. 19, 1968" and signed "Eric S. Galt"
- Q262 Application for School Admission dated 1/19/68, bearing hand printing and signed "Eric S. Galt"
- K192 Fourteen items obtained from Home Service Laundry and Dry Cleaning, 5280 Hollywood Boulevard, Los Angeles, California, consisting of cleaning invoices and laundry lists

**Result of examination:**

Except for the signature on Q259, which is too distorted for any determination to be made, it was concluded that the "Eric S. Galt" signatures on Q258, Q260, Q261 and Q262 were prepared by the writer of this signature appearing on other items previously received. Other writings attributed to "Galt" appearing on these items do not permit the identification of the "Harvey Lowmyer" signature on the Q72 gun invoice.

The submitted items have been retained.

*44-1987-Sub H-151E*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 26, 1968**

Re: **MURKIN  
CR  
OO: Memphis**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561287 JK**

Examination requested by: **Los Angeles**  
Reference: **Airtel 4/15/68**  
Examination requested: **Document - Fingerprint**  
Remarks:

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

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

Enclosures <sup>*mb*</sup> (2) (2 Lab report)

2 - Los Angeles (44-1574) Enclosures (2) (2 Lab report)

*44-1987-Sub H-151E*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 29 1968	
FBI - MEMPHIS	

*Hunter*

*Handwritten signature*

ADMINISTRATIVE PAGE

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: **FBI, Memphis**  
Re: **MURKIN**

Date: **April 29, 1968**  
FBI File No. **44-38861**  
Lab. No. **PC-A5498 BX IZ KS GH  
D-560096 JK  
E-565 JZ**

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 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.

*44-1987-Sub H-1502*

SEARCHED.....	INDEXED.....
SERIALIZED <i>5</i>	FILED <i>5</i>
APR 30 1968	
FBI - MEMPHIS	

*Hester* *JL*

**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.**To: **FBI, Memphis**Re: **MURKIN**Date: **April 29, 1968**FBI File No. **44-38861**Lab. No. **PC-A5498 BX IZ KS GH  
D-560096 JK  
E-565 JZ**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 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.

*44-1987-Sub H-152*





**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.**

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

Date: **April 29, 1968**

Re: **MURKIN**

*J. Edgar Hoover*  
John Edgar Hoover, Director

Examination requested by: **Memphis**

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

Reference: **Airtels 4/4/68**

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

Remarks:

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

**Enclosures (2) (2 Lab report)**

*44-1987-Sub H-153*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
<b>APR 30 1968</b>	
FBI - MEMPHIS	

*Hester*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: FBI, Atlanta (44-2386)

Date: April 25, 1968

FBI File No. 44-38861

Re: MURKIN  
CR

Lab. No. D-561623 JK

Specimens received 4/25/68

Q290 White envelope postmarked "ATLANTA, GA. 1A 18 APR 1968" bearing address "W S B. Radio Station Atlanta Ga. 303013" (portions of this address handwritten, hand printed and typewritten)

Q291 Sheet of white paper bearing typewritten message beginning "dear news man i am sorry..." and ending "...to do so"

Result of examination:

It was concluded that the typewriting on Q290 and Q291 is not identical with typewriting appearing on questioned items previously received in this case in the Galt name. Due to the presence of distortion in the questioned writing on Q290, and because of the lack of comparable material, a definite conclusion could not be reached whether JAMES EARL RAY, FBI# 405942G, prepared the questioned handwriting and hand printing on Q290. Significant handwriting differences were noted in the handwriting and hand printing on Q290 when compared with material submitted in this case attributable to RAY.

Q290 and Q291 were searched in the Anonymous Letter File without effecting an identification. Copies have been added to this file for future reference. The typewriting on these specimens most closely corresponds to a standard for Royal pica style of type, spaced ten letters to the inch. Q290 and Q291 were examined for watermarks and indented writing with negative results. Q290 and Q291 have been photographed and are being returned to Atlanta separately.

44-1987-Sub H-154

SEARCHED.....	INDEXED.....
SERIALIZED... <i>h</i> ...	FILED... <i>h</i> ...
APR 30 1968	
FBI - MEMPHIS	

*Hester*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: **FBI, Atlanta (44-2386)**

Date: **April 29, 1968**

Re: **MURKIN  
CR**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561623 JK**

Examination requested by: **Atlanta**

Reference: **Airtel 4/23/68**

Examination requested: **Document - Fingerprint**

Remarks: **You will be advised separately regarding the latent fingerprint examination and disposition of Q290 and Q291.**

Enclosures (2) (2 Lab report)

① - Memphis (44-1987) Enclosure (Lab report)

*44-1987-Sub H-155*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 30 1968	
FBI - MEMPHIS	

*Hester*

ADMINISTRATIVE PAGE

**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: April 29, 1968  
FBI File No. 44-38861  
Lab. No. D-561587 JK

Specimens received 4/24/68

Q286 Piece of cardboard on which is printed the word "CANADA"

Q287 Texaco road map of California

**Result of examination:**

No indented writing or other markings of significance were noted on either Q286 or Q287.

Large printing, such as the word "CANADA" on Q286, is more a form of art than hand printing. Because of this, the hand printing characteristics of the individual who prepared Q286 are not apparent and therefore this printing could not be satisfactorily compared with the hand printing on specimens received in this case.

Q286 and Q287 are temporarily retained. This material was not photographed.

44-1987-Sub H-156

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

Date: **April 29, 1968**  
FBI File No. **44-38861**  
Lab. No. **D-521087 JK**

Specimens received **4/24/68**

**Q285** Disc of cardboard on which is printed the word "CANADA"

**Q287** Texaco road map of California

**Result of examination:**

No indented writing or other markings of significance were noted on either **Q285** or **Q287**.

Large printing, such as the word "CANADA" on **Q285**, is more a form of art than hand printing. Because of this, the hand printing characteristics of the individual who prepared **Q285** are not apparent and therefore this printing could not be satisfactorily compared with the hand printing on specimens received in this case.

**Q285** and **Q287** are temporarily retained. This material was not photographed.

*44-1987-Sub H-136*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 30 1968	
FBI - MEMPHIS	

*Plaster* *JP*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 29, 1968**

Re: **MURKIN  
CR**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561587 JK**

Examination requested by: **Seattle**

Reference: **Airtel 4/22/68**

Examination requested: **Document - Fingerprint**

Remarks:

You will be advised separately regarding the results of the fingerprint examination and disposition of Q286 and Q287.

*mm*  
Enclosures (2) (2 Lab report)  
2 - Seattle (44-371) Enclosures (2) (2 Lab report)

**DO NOT INCLUDE ADMINISTRATIVE  
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*44-1987-Sub H-157*  
SEARCHED.....INDEXED.....  
SERIALIZED *h* FILED *h*  
**APR 30 1968**  
FBI - MEMPHIS  
*Hester*

ADMINISTRATIVE PAGE

**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: April 29, 1968  
FBI File No. 44-38861  
Lab. No. D-561681 JK

Specimens received 4/26/68 from Washington Field Office

Q292 Mail Order Form to Government Printing Office, Washington, D. C., postmarked "PENSACOLA FLA. APR 22 1968," bearing the hand printed name and address "Eric Starvo Galt, E - Street, Elberta, Ala."

Result of examination:

Significant differences were noted as a result of comparing the hand printing appearing on Q292 with that appearing on items previously received in this case under the name Eric S. Galt. The limited nature of the questioned hand printing involved precluded a definite opinion from being reached.

Q292 will be returned separately. Photographs are retained.

44-1987-Sub H-158

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 29, 1968**

FBI File No.

**44-38861**

Re: **MURKIN  
CR**

Lab. No.

**D-561681 JK**

Specimens received **4/26/68** from Washington Field Office

**Q292 Mail Order Form to Government Printing Office, Washington, D. C., postmarked "PENSACOLA FLA. APR 22 1968," bearing the hand printed name and address "Eric Starvo Galt, E - Street, Elberta, Ala."**

**Result of examination:**

**Significant differences were noted as a result of comparing the hand printing appearing on Q292 with that appearing on items previously received in this case under the name Eric S. Galt. The limited nature of the questioned hand printing involved precluded a definite opinion from being reached.**

**Q292 will be returned separately. Photographs are retained.**

*44-1987-Sub H-158*

SEARCHED.....	INDEXED.....
SERIALIZED..... <i>5</i> .....	FILED..... <i>5</i> .....
<b>APR 30 1968</b>	
FBI - MEMPHIS	
<i>Hester</i>	<i>off</i>





**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 29, 1968**

Re: **MURKIN  
CR**

*J. Edgar Hoover*  
John Edgar Hoover, Director

OO: **MEMPHIS**

FBI File No. **44-38861**  
Lab. No. **D-561681 JK**

Examination requested by: **Washington Field Office**

Reference: **Letter 4/26/68**

Examination requested: **Document - Fingerprint**

Remarks:

You will be advised separately regarding the results of the fingerprint examination and disposition of Q292.

*Wm*  
Enclosures (2) (2 Lab report)  
2 - Washington Field Office (44-703) Enclosures (2) (2 Lab report)  
1 - Knoxville (44-696) Enclosure (Lab report)

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

*Negative*

*44-1987-Sub H-159*  
SEARCHED.....INDEXED.....  
SERIALIZED *17* FILED *2*  
**APR 30 1968**  
FBI - MEMPHIS  
*Hester*

ADMINISTRATIVE PAGE

**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**To: **FBI, Memphis (44-1987)**

Date:

**April 29, 1968**Re: **MURKIN  
CR**

FBI File No.

**44-38861**

Lab. No.

**D-561599 JK**Specimens received **4-25-68****Q289** Registration card bearing handwritten address and the signature "Tom Rozell"**K197** White sheet of paper containing ten thermo-seal laundry tapes obtained from Bariteaus Laundry, Santa Cruz, California**Result of examination:**

It was concluded that the questioned writings on Q289 were not prepared by JAMES EARL RAY, K171.

It was concluded that the marking machine used to prepare specimen K197 was not used in preparing the tapes previously designated Q69, Q70, Q97 and Q99.

The evidence submitted is temporarily retained.  
A photograph of Q289 was made.

*44-1987-SubH-160*

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

Date:

**April 29, 1968**

Re: **MURKIN  
CR**

FBI File No.

**44-38861**

Lab. No.

**B-561509 JK**

Specimens received **4-25-68**

**Q289** Registration card bearing handwritten address and the signature "Tom Rozell"

**K197** White sheet of paper containing ten thermo-seal laundry tapes obtained from Bariteaus Laundry, Santa Cruz, California

**Result of examination:**

It was concluded that the questioned writings on **Q289** were not prepared by **JAMES EARL RAY, K171**.

It was concluded that the marking machine used to prepare specimen **K197** was not used in preparing the tapes previously designated **Q69, Q70, Q97 and Q99**.

The evidence submitted is temporarily retained.  
A photograph of **Q289** was made.

*44-1987-Sub H-168*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>5</i>
APR 30 1968	
FBI — MEMPHIS	
<i>Hester</i>	



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

Date: **April 29, 1968**

Re: **MURKIN  
CR  
OO: Memphis**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561599 JK**

Examination requested by: **San Francisco**  
Reference: **Airtel 4/23/68**  
Examination requested: **Document - Fingerprint**

Remarks:

**You will be advised separately regarding the result of the fingerprint examination and disposition of the submitted items.**

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

*mm*  
**Enclosures (2) (2 Lab report)  
2 - San Francisco (173-65) Enclosures (2) (2 Lab report)**

*Negative*

*44-1987-Sub H-161*

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
APR 30 1968	
FBI - MEMPHIS	

*Hester*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: FBI, Memphis (44-1987)

Date: April 29, 1968

Re: MURKIN  
CR

FBI File No.

44-38861

Lab. No.

D-561622 JK

D-561624 JK

D-561625 JK

Specimens received from Savannah, 4/25/68

K198 Six samples of laundry tape obtained from the Rogers Laundry, Savannah, Georgia.

Specimen received from Miami, 4/25/68

K199 Eight thermo-seal laundry tapes obtained from Famous Cleaners, Miami, Florida

Specimen received from Savannah, 4/25/68

K200 Four samples taken from a Thermo Seal marking machine used by the White Way Laundry, Port Wentworth, Georgia

Result of examination:

Differences were noted which indicate that the laundry tags on Q97 and Q99 may not have originated from any of the machines which were used to prepare specimens K198, K199 and K200. These differences are not considered of such significance, however, that a definite opinion can be stated.

The submitted items have been retained.

44-1987-Sub H-162

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date:

**April 29, 1968**

Re: **MURKIN  
CR**

FBI File No.

**44-38861**

Lab. No.

**D-581622 JZ**

**F-581624 JZ**

**G-581625 JZ**

Specimens received **from Savannah, 4/25/68**

**K198 Six samples of laundry tape obtained from the Rogers Laundry, Savannah, Georgia**

Specimen received **from Miami, 4/25/68**

**K199 Eight thermo-seal laundry tapes obtained from Famous Cleaners, Miami, Florida**

Specimen received **from Savannah, 4/25/68**

**K200 Four samples taken from a Thermo Seal marking machine used by the White Way Laundry, Port Wentworth, Georgia**

**Result of examination:**

Differences were noted which indicate that the laundry tags on Q87 and Q99 may not have originated from any of the machines which were used to prepare specimens K198, K199 and K200. These differences are not considered of such significance, however, that a definite opinion can be stated.

**The submitted items have been retained.**

*44-1987-Sub H-162*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
APR 30 1968	
FBI - MEMPHIS	

*Hester* *JZ*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 29, 1968**

Re: **MURKIN  
CR**

*J. Edgar Hoover*  
John Edgar Hoover, Director

OO: **Memphis**

FBI File No. **44-38861**  
Lab. No. **D-561622 JK  
D-561624 JK  
D-561625 JK**

Examination requested by: **Savannah, Miami**

Reference: **Airtels 4/23/68 and 4/24/68**

Examination requested: **Document**

Remarks:

*msm*  
Enclosures (2) (2 Lab report)  
1 - Savannah (44-1786) Enclosure (Lab report)  
1 - Miami (44-1854) Enclosure (Lab report)

*Negative*

*44-1987-Sub H-163*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>D</i>
APR 30 1968	
FBI - MEMPHIS	

*Hester* *AK*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

Date: **April 30, 1968**

FBI File No. **44-38861**

Re: **MURKIN  
CR**

Lab. No. **D-561680 JK**

Specimens received **4/26/68**

**K201 Six sample laundry tapes and four samples of cloth  
obtained from White Star Laundry, San Antonio, Texas**

**Result of examination:**

**It was concluded that the machine used to prepare  
the laundry tapes comprising K201 was not used in the  
preparation of the laundry tapes appearing on Q69, Q70, Q97  
and Q99.**

**K201 has been retained.**

*44-1987-Sub H-164*

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
MAY 1 1968	
FBI — MEMPHIS	

*Hester* | *gjh*



**REPORT  
of the****FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**To: **FBI, Memphis (44-1987)**Date: **April 30, 1968**Re: **MURKIN  
CR**FBI File No. **44-38861**Lab. No. **D-561680 JK**Specimens received **4/26/68****K201 Six sample laundry tapes and four samples of cloth  
obtained from White Star Laundry, San Antonio, Texas****Result of examination:**

It was concluded that the machine used to prepare the laundry tapes comprising K201 was not used in the preparation of the laundry tapes appearing on Q69, Q70, Q97 and Q99.

K201 has been retained.

*44-1987-Sub H-164*



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: Memphis (44-1987)

Date: April 30, 1968

Re: MURKIN  
CR  
OO: Memphis

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. 44-38861  
Lab. No. D-561680 JK

Examination requested by: San Antonio

Reference: Airtel 4/23/68

Examination requested: Document

Remarks:

*MS*  
Enclosures (2) (2 Lab report)

2 - San Antonio (44-1242) Enclosures (2) (2 Lab report)

*44-1987-Sub H-165*

*Negative*

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
MAY 1 1968	
FBI - MEMPHIS	

*Hester*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

Date: **April 30, 1968**

Re: **MURKIN  
CR**

FBI File No. **44-38861**

Lab. No. **D-561749 JK  
D-561745 JK  
D-561711 JK**

Specimens received **4/26/68, from FBI, Oklahoma City**

**K202** Piece of white cloth containing nine yellow laundry tapes obtained from Clinton Laundry and Cleaners, Clinton, Oklahoma

**K203** Two pieces of white paper, one containing three sample laundry tapes and the other containing ten sample laundry tapes from Stillwater Laundry, Stillwater, Oklahoma

Specimen received **4/26/68, from FBI, Dallas**

**K204** Three pieces of white cloth containing a total of ten yellow sample laundry tapes obtained from White Star Laundry and Dry Cleaners, Dallas, Texas

Specimens received **4/26/68, from FBI, Phoenix**

**K205** White handkerchief containing nine sample laundry tapes obtained from Glover Cleaners and Laundry, Tucson, Arizona

**K206** Fifteen sample laundry tapes obtained from Varsity Cleaners and Laundry, Tucson, Arizona

**Result of examination:**

It was concluded that the machine used to print specimen **K206** was not used to imprint either of the marks appearing on **Q97** or **Q99**.

Page 1 (continued on next page)

44-1987-Sub H-166

SEARCHED.....	INDEXED.....
SERIALIZED <i>h</i>	FILED <i>h</i>
MAY 1 1968	
FBI - MEMPHIS	

*Hester* *gjh*

The spacing on specimens represented by K202 through K205 differs from that on the laundry marks appearing on Q97 and Q99 indicating the questioned tapes may not have been prepared on any of the machines used to prepare K202 through K205. The limited nature of the questioned material involved precluded a definite determination from being reached.

K202 through K206 have been retained.

Page 2  
D-561749 JK  
D-561745 JK  
D-561711 JK

**REPORT  
of the**



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

To: FBI, Memphis (44-1987)

Date: April 30, 1968

Re: MURKIN  
CR

FBI File No. 44-38861

Lab. No. D-561749 JK

D-561745 JK

D-561711 JK

Specimens received 4/26/68, from FBI, Oklahoma City

- K202** Piece of white cloth containing nine yellow laundry tapes obtained from Clinton Laundry and Cleaners, Clinton, Oklahoma
- K203** Two pieces of white paper, one containing three samples laundry tapes and the other containing ten sample laundry tapes from Stillwater Laundry, Stillwater, Oklahoma

Specimen received 4/26/68, from FBI, Dallas

- K204** Three pieces of white cloth containing a total of ten yellow sample laundry tapes obtained from White Star Laundry and Dry Cleaners, Dallas, Texas

Specimens received 4/26/68, from FBI, Phoenix

- K205** White handkerchief containing nine sample laundry tapes obtained from Glover Cleaners and Laundry, Tucson, Arizona
- K206** Fifteen sample laundry tapes obtained from Varsity Cleaners and Laundry, Tucson, Arizona

**Result of examination:**

It was concluded that the machine used to print specimen K206 was not used to imprint either of the marks appearing on Q97 or Q99.

Page 1 (continued on next page)

*44-1987-Sub H-166*

The spacing on specimens represented by K202 through K205 differs from that on the laundry marks appearing on Q97 and Q99 indicating the questioned tapes may not have been prepared on any of the machines used to prepare K202 through K205. The limited nature of the questioned material involved precluded a definite determination from being reached.

K202 through K206 have been retained.

Page 2  
D-561749 JK  
D-561745 JK  
D-561711 JK



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

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

Date: **April 30, 1968**

Re: **MURKIN  
CR  
OO: Memphis**

*J. Edgar Hoover*  
John Edgar Hoover, Director

FBI File No. **44-38861**  
Lab. No. **D-561749 JK  
D-561745 JK  
D-561711 JK**

Examination requested by: **Oklahoma City, Phoenix,  
Dallas**  
Reference: **Airtels, 4/24/68, 4/25/68,  
4/25/68**  
Examination requested: **Document**  
Remarks:

*McG*  
Enclosures (2) (2 Lab report)

- 1 - Oklahoma City (44-5686) Enclosure (Lab report)
- 1 - Phoenix (44-371) Enclosure (Lab report)
- 1 - Dallas (44-2649) Enclosure (Lab report)

*44-1987-Sub H-167*

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
MAY 1 1968	
FBI - MEMPHIS	

*Hester* *opt*

*Negative*

ADMINISTRATIVE PAGE

REPORT  
of the



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

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

*J. Edgar Hoover*  
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)

(continued on next page)

44-1987-Sub H-1671

SEARCHED.....	INDEXED.....
SERIALIZED.....	FILED.....
MAY - 1 1968	
FBI - MEMPHIS	

*Hester*



- 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

- 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

- 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

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, 1 1/32" 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 474425, 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.

Brown cotton fibers, green cotton fibers and lustrous green viscose fibers that could have come from the Q13 bedspread were found on Q207 and Q208. None were found on Q204, Q205, Q206 or Q212.

#### 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.

#### BLOOD EXAMINATION

Group "O" human blood was identified on Q76, Q77, Q78, Q79 and Q83.

Human blood, too limited in amount for grouping purposes, was found on Q82, Q84 and Q85.

Preliminary chemical tests for blood indicated the possible presence of blood on Q80 and Q81. However, there was an insufficient amount of material on these items to permit the necessary additional chemical tests to definitely establish the presence of blood.

#### DOCUMENT EXAMINATION

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

The Q55 bag is imprinted "HOMESTEAD" and "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.



## MISCELLANEOUS EXAMINATIONS

Specimen Q1 is a black cardboard box measuring 6 3/4" x 2 1/2" x 44 1/4". 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 106 1/4" x 85 1/4" 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 binoculars were manufactured in Japan. Bushnell binoculars are distributed by Bushnell and Company, Incorporated, 639 Bushnell Building, Pasadena, California. Specimen Q14 bears number "DQ408664." A paper 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 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 3/4" in length and the jaws are 1 3/8" long. A price tag on one handle bears "ROMPAGE HARDWARE \$1.98." Just above the word "Rompag" are three characters printed in blue. Two characters on the left appear to be "10." The single character on the right appears to be "0." No other data was noted on the label.

Also in Q16 is a small tack hammer with a metal head 4 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 Bushnell binoculars. Inside Q22 was found an instruction booklet, lens cloth and guarantee card.

Specimen Q23 is a cardboard box for Bushnell binoculars. 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"

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 - 1/2 ounce bottle "Sun Up" after shave lotion
- 6 - 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 1/2" x 15". No labels or markings were found on Q27.