refory Transmittal Form Mr. Rosen Mr. Trotter Att: Mr. Bonebrake 1 - Mr. Long, Rm. 2260 1 - Mr. Conrad 1 - Mr. Clark FEDERAL BUREAU OF INVESTIGATION 1 - Office, 7133 1 - Lab Files WASHINGTON, D. C. 20535 FBI, Memphis (44-1937) April 22, 1963 Re: MURKIN John Edgar Hoover, Director 44-38861 FBI File tio. PC-A5694 IZ Memphis Examination requested by: Airtel 4/12/68 Reference: Microscopic - Miscellaneous - Fingerprint Examination requested: Hemarks: This report confirms Butel to Memphis 4/17/63. You are being advised separately concerning the

fingerprint examinations.

Specimens Q204 through Q213 are being temporarily retained in the Laboratory.

Enclosures (2) (2 Lab report)

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

To: FBI, Memphis

Re: MURKIN

Toleon .\_\_\_\_

Date: April 22, 1968
FBI File No. 44-388C1
Lab. No. PC-A5694 IZ

Specimens received 4/16/68

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, 5/3" wide

MAIL ROOM TELETYPE UNIT

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:

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

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.

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The Q200 strop, which appears now, measures  $37\frac{1}{2}$ " in length. This strap fits the strap guides on the Q14 binoculars and could be the strap for Q14. To strap is presently on Q14.

A short hand strap is presently on the Q22 binoculars case. The Q210 strap has the same appearance as the hand strap on Q22 except that it is longer. Specimen Q210 could be the shoulder strap for the Q22 case. The Q210 strap appears new and measures 37" in length.

No plant material similar to specimen Q211 was found in the previously submitted debris from the Mustang.

No marks to indicate source were found on C213. The C213 pin appears to be a patriotic emblem.

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