



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

December 22, 1978

To: Commissioner
Guyana Police Department
Georgetown, Guyana, South America

AIRMAIL

Attention: Mr. C. A. Roberts
Assistant Police
Commissioner
Criminal Investigations
Division

FBI FILE NO.

89-4286

LAB. NO.

81219043 S N

YOUR NO.

Unknown Subjects;
Congressman Leo J. Ryan
(Deceased) - Victim;
Congressional Assassination Statute;
Foreign Police Cooperation

Examination requested by:

Addressee

Reference:

Examination requested:

Firearms

Specimens received from Detective Inspector on
December 2, 1978:

- Q1 Four pieces of shot from PATRICIA PARK (J57 HQ)
- Q2-Q4 Two bullets and a lead fragment from LEO RYAN (J58 HQ)
- Q5-Q7 Bullet, bullet jacket and lead core from BOB BROWN (J59 HQ)
- Q8 Bullet from DON HARRIS (J56 HQ)
- Q9-Q10 Two bullets from MONICA BAGBY (J60 HQ)
- Q11-Q17 Five .380 Auto cartridge cases and two. 303 Winchester caliber cartridge cases from Kaituma airstrip (J54 HQ)

b6
b7C

- K1 .38 Special Smith and Wesson revolver, Model 36, Serial Number 60J953 with five cartridges, recovered from MICHAEL CARTER (J55 HQ)
- K2 .38 Special Smith and Wesson revolver, Model 36, Serial Number 5J4831, with five cartridges, recovered from MICHAEL CROOKS (J62 HQ)
- K3 .38 Special Smith and Wesson revolver, Model 36, Serial Number J298732, with one cartridge, recovered from LARRY LAYTON (J61 HQ)

Items received on December 5, 1978, from Detective Assistant Superintendent :

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b7C

- K4 .38 Special Smith and Wesson, Model 10, revolver, Serial Number C911747
- K5 .357 Magnum Ruger, Security Six, revolver, Serial Number 150-12987
- K6 .22 caliber Harrington and Richardson, Model 922, revolver, Serial Number K8657
- K7 .22 caliber Liberty Arms Corporation, Model Liberty 21, revolver, Serial Number 48805
- K8 .38 Special Smith and Wesson, Model 36, revolver, Serial Number 273665
- K9 .22 caliber Ruger automatic pistol, Serial Number 13-11054
- K10 .38 Special Smith and Wesson revolver, Serial Number S820402
- K11 .380 Auto Walther, PPK/S, automatic pistol, Serial Number 138188S
- K12 .25 Auto Colt automatic pistol, Serial Number 218752
- K13 .22 caliber High Standard, Duramatic model, automatic pistol, Serial Number 512543
- K14 .308 Winchester caliber Remington, Model 742, carbine, Serial Number 46316.

(u)

- K15 .308 Winchester caliber Remington, Model 700,
rifle, Serial Number 6742465
- K16 .30-06 Springfield caliber Remington, Model 742,
rifle, Serial Number 15824
- K17 .30-06 Springfield caliber Browning rifle, Serial
Number 75866M9
- K18 .308 Winchester caliber Remington, Model 788,
rifle, Serial Number 6110319, with telescope
- K19 .30-06 Springfield caliber Remington, Model 742,
rifle, Serial Number A7402065
- K20 .308 Winchester caliber Winchester, Model 88,
rifle, Serial Number 82976, with telescope
- K21 .243 Winchester caliber Ruger, Model 77, rifle
Serial Number 72-24208 with telescope
- K22 .30 caliber U. S. Carbine, M1, Serial Number
3084280
- K23 .22 caliber Ruger, Model 10-22, rifle,
Serial Number 116-53921
- K24 .22 caliber Western Field, Model 88A-ECH, rifle,
no serial number
- K25 .22 caliber Armalite, AR-7 Explorer, rifle,
Serial Number 73270
- K26 .30-30 Winchester caliber Winchester, Model 94
Canadian Centennial, rifle, Serial Number 36519
- K27 .30-30 Winchester caliber Sears, Model 54, rifle,
Serial Number 34912
- K28 12-gauge Remington, Model 870, shotgun, Serial
Number T019755M
- K29 12-gauge Universal Arms, Auto-Wing model, shotgun,
Serial Number D3447

- K30 12-gauge Savage, Model 6670H, shotgun, no serial number
- K31 12-gauge J. C. Higgins, Model 60, shotgun, no serial number
- K32 12-gauge Remington, Model 870, shotgun, Serial Number S946514M
- K33 12-gauge Remington, Model 11, shotgun, Serial Number 773398
- K34 12-gauge Western Field, Model XNH-565D, shotgun, no serial number
- K35 16-gauge Stevens, Model 94H, shotgun, Serial Number A171004

Items received on December 11, 1978, from Detective Assistant Superintendent [redacted] from Kaituma airstrip:

- Q18-Q20 Two bullet jackets and a lead bullet core
- Q21-Q22 Two .30-06 Springfield caliber cartridge cases
- Q23-Q27 Five .22 caliber cartridge cases
- Q28-Q29 Two wads

Results of examination (u)

This report supplements and confirms the preliminary report furnished your office on December 12, 1978. (u)

Specimen Q1 consists of four pieces of lead shot which have been determined to be size "F". This size of shot is not commercially loaded into shotshells in either the United States or Great Britain. However, size "F" shot is available in many countries for hand or reloading purposes. (u)

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(over)

Specimen Q2 is a .38 Special or a .357 Magnum bullet jacket which has been fired from a barrel rifled with six grooves, right twist, such as the K5 revolver. However, the barrel of specimen K5 was found to contain a large quantity of foreign material and corrosion which effected the microscopic markings used in identification. Therefore, it was not possible to determine if Q2 had been fired from K5. None of the other recovered weapons could have fired Q2. (u)

Specimen Q3 was identified as having been fired from the K15 rifle. (u)

Specimens Q4, Q6 and Q20 are lead cores from jacketed bullets which do not contain any marks of value for identification purposes. Therefore, the origin of Q4, Q6 and Q20 could not be determined. (u)

Specimens Q5 and Q18 are .30 caliber bullet jackets which were fired from a barrel(s) rifled with four grooves, right twist such as the barrels in the K17 and K20 rifles. However, due to a lack of sufficient matching microscopic marks between Q5, Q18 and test bullets fired from K17 and K20, it was not possible to determine if Q5 or Q18 had been fired from K17 or K20. (u)

Specimen Q7 is a .380 Auto caliber jacketed bullet which was fired from a barrel rifled with six grooves, right twist. Although the barrel of the K11 pistol contains six grooves, right twist, nothing was found to indicate that Q7 had been fired from K11. (u)

Specimens Q8 and Q19 are .30 caliber bullet jackets which were fired from a barrel(s) rifled with six grooves, right twist such as the barrels in the K14 and K15 rifles. However, there are not sufficient microscopic marks of value for identification purposes in either Q8 or Q19. Therefore, it was not possible to determine if they had been fired from K14 or K15. (u)

The Q9 and Q10 bullets were identified as having been fired from the K3 revolver. (u)

The Q11 through Q15 cartridge cases were identified as having been fired in the same firearm; however, they were not fired in specimen K11. (u)

Specimen Q16 was not fired in any of the recovered .308 Winchester caliber firearms. (u)

Specimen Q17 was identified as having been fired in the K15 rifle. (u)

Specimen Q21 does not contain sufficient microscopic marks of value for identification purposes. Therefore, it was not possible to determine if Q21 had been fired in K19 or K17. Specimen Q21 was not fired in K16. (u)

Specimen Q22 does not contain sufficient microscopic marks of value for identification purposes. Therefore, it was not possible to determine if Q22 was fired in K17. Specimen Q22 was not fired in K16 or K19. (u)

The Q23 through Q27 cartridge cases were identified as having been fired by the K23 rifle. (u)

Specimens Q28 and Q29 are consistent with 16-gauge shot shell wads but could not be identified further. (u)