

DL 100-10461

RFG/da

Under date of June 10, 1964, the FBI Laboratory furnished the following information concerning a firearms examination requested by the Dallas Office on May 12, 1964:

Specimens received 11/23/63

- Q6 C6 6.5 mm Mannlicher-Carcano cartridge case from Texas School Book Depository
- Q7 C7 6.5 mm Mannlicher-Carcano cartridge case from Texas School Book Depository
- Q8 C8 6.5 mm Mannlicher-Carcano cartridge from Texas School Book Depository

Evidence received 11/27/63

- Q48 C38 6.5 mm Mannlicher-Carcano cartridge case from Texas School Book Depository

Results of examination:

An examination was made of the cartridge cases, C6, C7 and C38 and the cartridge, C8, for loading, chambering, extraction and/or ejection marks for the purpose of determining if these specimens had been loaded into and extracted from Oswald's rifle, C14, more than once.

Marks were found on the C6 cartridge case indicating that it has been loaded into and extracted from a weapon at least three times. One set of marks was identified as having been made by the magazine follower of the C14 rifle. It is pointed out that the extractor and ejector marks on C6 as well as on C7, C8 and C38 did not possess sufficient characteristics for identifying the weapon which produced them. There are also three sets of marks on the base of this cartridge

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case which were not found on C7, C8, C38 or any of the numerous tests obtained from the C14 rifle. It was not possible to determine what produced these marks.

Marks were found on the C7 cartridge case indicating that it has been loaded into and extracted from a weapon at least twice. One set of marks was identified as having been produced by the chamber of the C14 rifle and one set of marks was identified as having been produced by contact with the bolt of C14; however, it was not possible to determine whether the two sets of marks which were identified were produced by one or two loading operations in the C14 rifle.

Two sets of marks were found on the C8 cartridge (found in the C14 rifle) which were identified as having been produced by the magazine follower of the C14 rifle. Another set of follower marks was found on C8. The fragmentary nature of this set of marks could possibly account for the fact that these marks were not identified with the C14 rifle.

Marks were found on the C38 cartridge case indicating that it had been loaded into and extracted from a weapon at least twice. One set of marks was identified as having been produced by the magazine follower of the C14 rifle and one set of marks was identified as having been produced by the chamber of C14; however, it was not possible to determine whether the two sets of marks which were identified were produced by one or two loading operations in the C14 rifle.

The results of the above examinations do not preclude the possibility that these items could have been loaded into and extracted from a weapon one or more times when insufficient force was used to produce marks. It is pointed out that if two or more cartridges are loaded into the clip of C14, only the bottom cartridge will be marked by the magazine follower.

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