

DL 100-10461
RFG/ds

Under date of April 10, 1964, the FBI Laboratory furnished the following information concerning firearms examination requested by the Dallas Office on March 31, 1964:

Specimens received 4/6/64

Q564 C309 Box of 20 6.5 mm Mannlicher-Carcano cartridges from John Thomas Masen, Masen's Gun Shop, 7402 Harry Hines Boulevard, Dallas, Texas

Q565 C310 Box of 20 6.5 mm Mannlicher-Carcano cartridges from John H. Brinegar, The Gun Shop, 11448 Harry Hines Boulevard, Dallas, Texas

Results of examination:

The cartridges in the C309 box were comprised of Western 6.5 mm Mannlicher-Carcano cartridge cases which are the same in all observable physical characteristics as the C6, C7 and C38 cartridge cases found in the Texas School Book Depository Building. The bullets in these cartridges are "soft point" hunting type bullets and are not the same as the full metal jacket type assassination bullet and bullet fragments. An examination of these cartridges revealed mechanical marks in the extractor grooves which are of the type produced by the "shell holder" of a reloading tool when a bullet is pulled from the cartridge case.

The 6.5 mm Mannlicher-Carcano cartridges in the C310 box are the same in all observable physical characteristics as the cartridges represented by the assassination bullet and bullet fragments, C1 through C3, and the C6, C7 and C38 cartridge cases, as well as the C8 cartridge from the C14 rifle.

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However, nothing was found from an examination of the cartridges in these two boxes to indicate whether or not the ammunition used in the assassination came from either of the sources represented by C309 and C310.