

44-11101

Under date of February 4, 1964, the FBI Laboratory furnished the following information concerning a photographic examination requested by the Dallas Office on January 29, 1964:

Specimens received: 1/29/64

1. Raytheon Auto Zoom, Model K-810, 8mm movie camera  
with in black leather carrying case

Result of examination:

It was determined that the average film speed of the K-810 camera is approximately 18.5 frames per second. This average does not include the last 5 seconds of running time of the camera, since the camera slows down during the last 5 seconds. When the last portion is considered, the average running time of the camera is 17.825 frames per second. Since the pertinent portions of Mr. NIX's assassination film were exposed prior to the last 5 seconds of running time, the 18.5 frames per second average film speed is the most realistic figure to use in relation to the assassination portion of this film.

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