

Recorded 12-6-63
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FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

LAB FILE

Re: LEE HARVEY OSWALD, aka;
ASSASSINATION OF PRESIDENT
JOHN FITZGERALD KENNEDY,
11-22-63, DALLAS, TEXAS;
AFO

File # 62-109060
Lab. # D-437341 ET

Examination requested by: Dallas (89-43)

12-5-63

Examination requested: Photographic

Date received: 12-6-63

Result of Examination:

Examination by: *[Signature]*

Test roll of film exposed in K51 at "RUN"
speed. For 30 sec run of film on 2nd half
of load with fully wound camera. 209 cm film went
through camera.

[Signature]
12/9/63

$$209 / .38 = 550 \text{ ft. / 30 sec.}$$

$$\frac{550}{30} = 18 \frac{1}{3} \text{ ft. / sec.}$$

[Signature]
Specimens submitted for examination

K51 One Bell and Howell Zoomatic 8mm motion picture camera
SN 513486 obtained from Mr. ABRAHAM ZAPRUDER.

8mm movie film recording assassination examined
to determine timing in light of above.

- A. Time from frame where Pres. Kennedy first starts to fall forward which is third frame after he emerges from back of sign to frame recording direct hit in head is 87 frames. $87 / 18 \frac{1}{3} = 4.74 \text{ sec.}$
- B. Time from a frame about half way through sign to direct hit in head is 102 frames. $102 / 18 \frac{1}{3} = 5.57 \text{ sec.}$

64 frames : $64/18\frac{1}{2} = 3.49$ sec

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