

DATE

SUBJECT OF EXPT.

June 5 1944
721 Lock Time

721 Spring Pins = 61.5 gms.

721 Spring = 12.8 gms.

722 Spring Pins = 52.4 gms.

722 Spring = 9.1 gms.

$$721 \text{ Lock Time} = \sqrt{\frac{2 \times 67.9 \times 300 \times .0022}{21 \times .32 \times 12}} = 3.33 \text{ ms.}$$

$$722 \text{ Lock Time} = \sqrt{\frac{2 \times 50.9 \times 300 \times .0022}{21 \times .32 \times 12}} = 3.02 \text{ ms.}$$

$$= \sqrt{\frac{2 \times 19.5}{1 \times 1}}$$

61.5
12.8
52.4
9.1
67.9
50.9
19.5

EXPERIMENTER

WITNESS

DATE

DATE