

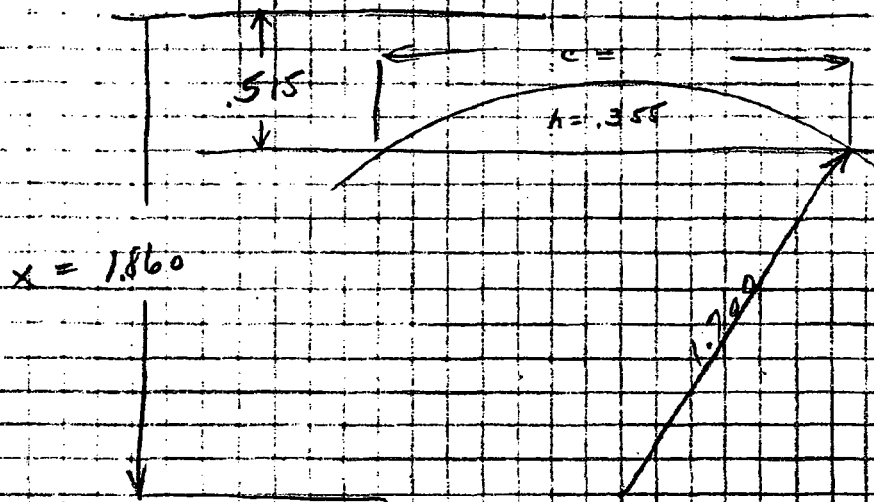
30

DATE

7-19-44

SUBJECT OF EXPT.

Calculations of Center centers for Tire control



$$\begin{array}{r} 1.860 \\ .515 \\ \hline 1.345 - \\ 1.700 + \\ \hline .355 \end{array}$$

$$\frac{h}{r} = \frac{.355}{1.700} = .2088$$

$$\frac{.0025}{.0054} \times .013 = \frac{.005}{1.223}$$

$$\frac{C}{r} = 1.223$$

$$C = 2.080$$

For 1.645 reaction

$$\frac{C}{r} = \frac{2.080}{1.645} = 1.265$$

$$\frac{.606}{.013} \times .0055 = \frac{.2249}{.0064}$$

$$\frac{h}{r} = .254$$

$$h = .371$$

$$x = 1.645 - .371 + .515 = 1.789$$

EXPERIMENTER

WITNESS

DATE

DATE