

DATE

SUBJECT OF EXPT.

$$h = 351(1 - .8458)$$

$$= 351(.1542)$$

$$= .0402$$

Angle of chord on extcam on Rec = 13° 47' with h

$$\frac{.117}{.112}$$

$$\frac{1.93}{1.79}$$

$$= 1.14$$

$$\tan \alpha = \frac{1.145}{1.14}$$

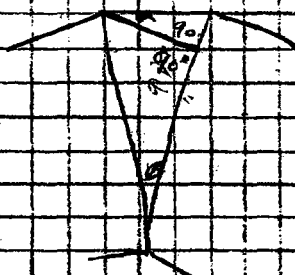
$$\alpha = 39^{\circ} 16'$$

$$91355 = \frac{x}{.351}$$

$$\frac{17114}{320}$$

$$= 139$$

$$\sin 24^{\circ} = .4067 = \frac{x}{.351}$$



$$\frac{21756}{.351}$$

$$= 62000$$

$$\frac{106780}{63768}$$

$$= 149216$$

$$\frac{x}{.33} = \frac{17114}{139}$$

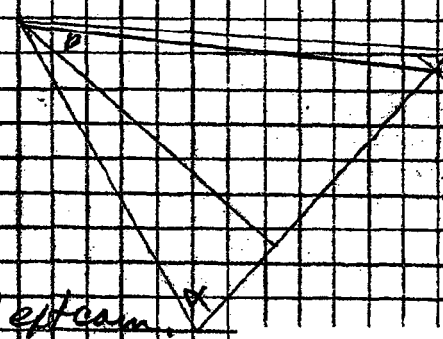
$$\frac{1165}{.143}$$

$$= 1392$$

$$\sin 63.13' = \frac{1.308}{x}$$

$$.894$$

$$x = 1.910 \text{ center R extcam}$$



EXPERIMENTER

WITNESS

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