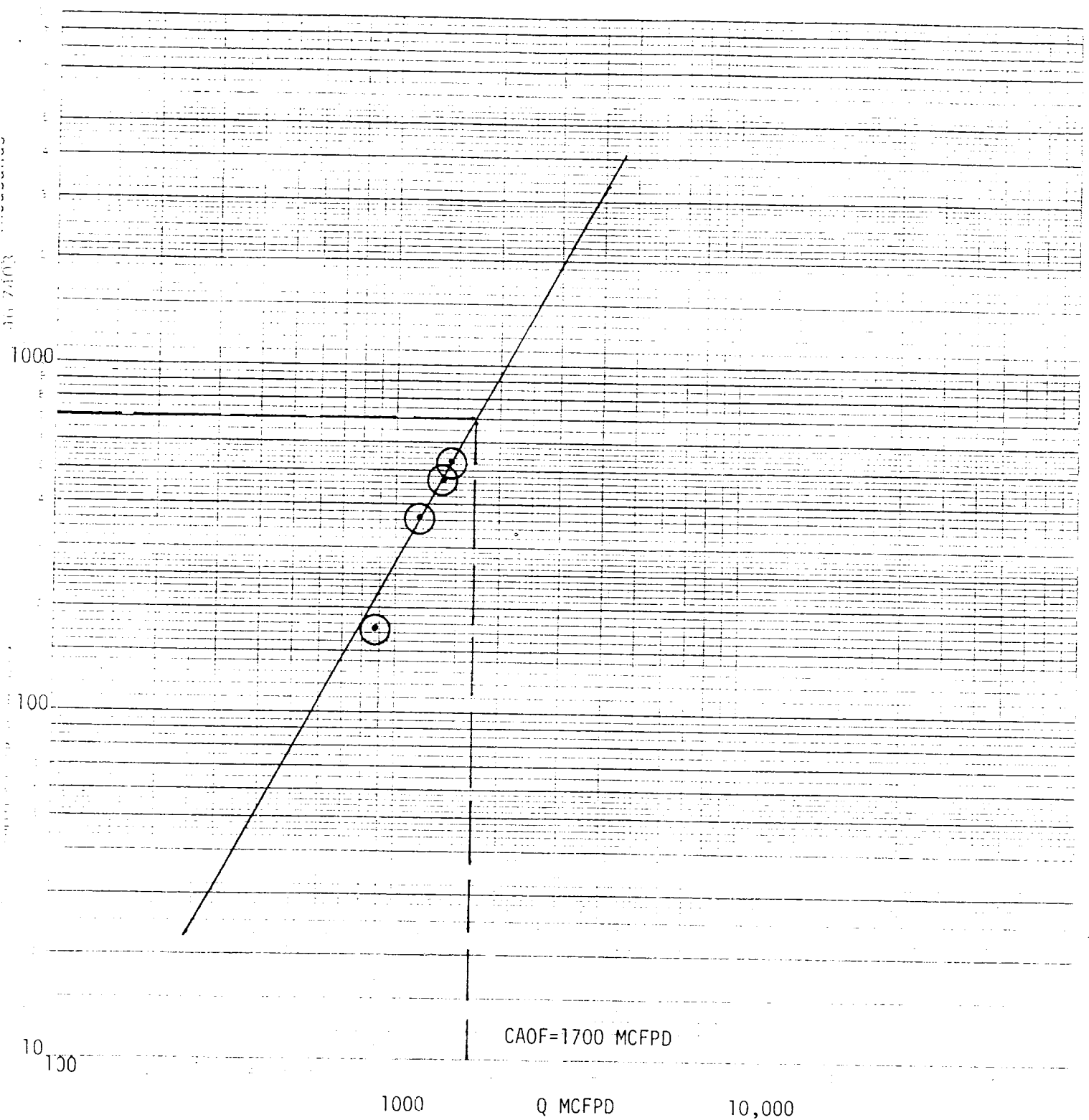




$$N = 1/\text{slope} = \frac{\log Q_2 - \log Q_1}{\text{Cycle}} = \frac{\log 2050 - \log 570}{\text{Cycle}} = \frac{3.31 - 2.76}{\text{Cycle}} = .55$$

$$\theta = 61.2^\circ$$