

1915

$$T_3 = 2.12$$

$$T_{20} = 1.75$$

1916

given $T_1 = 1.75$
and to find T_{20}

$$T_{25} + 1.75 = 2$$

$$T_5 = 1 \quad 2 = 1.75$$

$$\text{Soln. } \frac{T_2 + 1.75}{T_2 - 1.75} = \frac{2}{1}$$

$$2 \left(\frac{1}{2} + \frac{1}{2} \right) 1.75 = \frac{1}{4}$$

1917 of the $1/2 = 1.75$ 205 feet
and the rest of the $1.75 = 1.75$

$$\left(2 \frac{1}{2} \right) - \frac{1}{4} \times \frac{1}{1}$$