Fect =
$$-T_R - [D + \mu_r(W - L))_{ave}$$

$$\sqrt{\frac{2 \cdot (T - (D - (R_F \cdot (W - L)))) \cdot X}{M}} = T_{ake} cff \quad velocity}$$

$$\sqrt{\frac{1}{R} + (D_L + (\mu_r(W - L))) \cdot (L_{OR} - x)}{M} = \frac{1}{L_{ording}} volally$$

$$\sqrt{\frac{1}{R} + (D_L + (R_FB \cdot (W))) \cdot (L_{OR} - x)}{M} = \frac{1}{L_{ording}} volally$$

$$\sqrt{\frac{1}{R} + (D_L + (R_FB \cdot (W))) \cdot (L_{OR} - x)}{M} = \frac{1}{L_{ording}} volally$$

$$\frac{2 \cdot (974400N - (156472.39N - (0.02 \cdot (5640750N - 2763625.24N))))}{575000 \text{ kg}}$$

$$x=1 = 1.74 \frac{\pi}{5}$$

Continue to X = 3618M

$$X = \frac{MV^{2}}{2 \operatorname{Feff}}$$

$$V = \sqrt{\frac{2 \cdot \operatorname{Feff} \cdot \times}{M}}$$

