Sow
$$\frac{1}{3}I_{b}$$
 $\frac{1}{40}$ \frac

$$\begin{array}{l}
+4 \int_{b} + \frac{V_{a}}{20} = 0 \\
-4 \left(\frac{V_{1} - V_{0}}{40} \right) + \frac{V_{0}}{20} = 0 \\
V_{0} - V_{1} + \frac{V_{0}}{20} = 0 \\
2 V_{0} - 2 V_{1} + V_{0} = 0 \\
3 V_{0} - 2 V_{1} = 0 \\
V_{1} = \frac{3}{2} V_{0} \\
5 \left(\frac{3}{2} V_{0} \right) + 7 V_{0} = 580 \\
15 V_{0} + 14 V_{0} = 1160 \\
29 V_{0} = 1160 \\
V_{0} = 40 V$$

$$V_{1} = 60 V$$

$$V_{1} = \frac{V_{1} - V_{0}}{40}$$

$$= \frac{1}{2} A$$

$$I_b = \frac{24 - (V_{1} + 6c I_b)}{2.50}$$

$$T_{10} = \frac{36}{455} A$$