Deliverable 15: What is the % error of the measured duty cycle from its nominal/calculated value? If you serve a deviation greater than 5%, comment on possible sources of error that have contributed to this viation.

Deliverable 14

$$T = (0.693)(R_A + 2R_B)(C \text{ seconds})$$
 $= 9793 \text{ L}$
 $= (.693)(9.793 \text{ L} + 201.306 \text{ KA})(1.055 \text{ MF})$
 $= (.693)\left[211.099 \cdot 10^3 \text{ L}\right](1.055 \cdot 10^6 \text{ F})\left[C = 1.055 \text{ MF}\right]$
 $= 1543376$
 $= 1543376$
 $= 1543376$
 $= 100.653 \text{ L}$
 $= 1006.53 \text{$