ECHE225: QUIZ #4 // 9.26.24

1. Efficience of Incresible almos less tran à raissible gale

2. Ideil HP G:42

$$C_{0}P_{HP} = \frac{Q_{0H}}{W_{1}n} = \frac{1}{1 - \frac{Q_{L}}{Q_{H}}}$$

$$C_{0}P_{HP} = \frac{Q_{0H}}{W_{1}n} = \frac{1}{1 - \frac{Q_{L}}{Q_{H}}}$$

$$C_{0}P_{HP} = \frac{1}{1 - \frac{T_{L}}{T_{H}}}$$

$$\begin{array}{c|c}
T_{-+} = T_{L} & 1 - \frac{T_{L}}{500} = 0.60 \\
 & T_{L} = 200
\end{array}$$

$$= 0.00 \frac{k_{5}}{3} \times 4.18 \frac{k_{5}}{k_{5} \cdot k} \times (500k-200k)$$