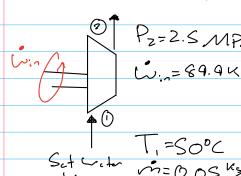
Adribete Compressor 3-6)



3) Find O-tlet °C 
$$T_z$$

Pz=2.5 MPa

 $V_{z}=89.9 \text{ Km}$ 

Sit  $V_{z}=89.9 \text{ Km}$ 
 $V_{z}=89.9 \text{ Km}$ 
 $V_{z}=89.9 \text{ Km}$ 

Sit  $V_{z}=89.9 \text{ Km}$ 
 $V_{z}=89.9 \text{ Km}$ 
 $V_{z}=89.9 \text{ Km}$ 

Sit  $V_{z}=89.9 \text{ Km}$ 
 $V_{z}=89.9 \text{ Km}$ 

5) Entopy = 
$$9149.2 \frac{kJ}{kg}$$
? Enthologis in unto  $\frac{kJ}{kg}$ , will assume enthly  $\frac{kJ}{kg} = \frac{kJ}{kg} = \frac{kJ}$ 

6) 
$$M_c = \frac{h_{zs} - h_i}{h_{zA} - h_i} = \frac{w_{iA_i}}{w_{iA_i,1}} = \frac{4149.2 \frac{45}{4364.30} - 2591.30 \frac{45}{45}}{4364.30 \frac{45}{45} - 2591.30 \frac{45}{45}} = 0.866$$