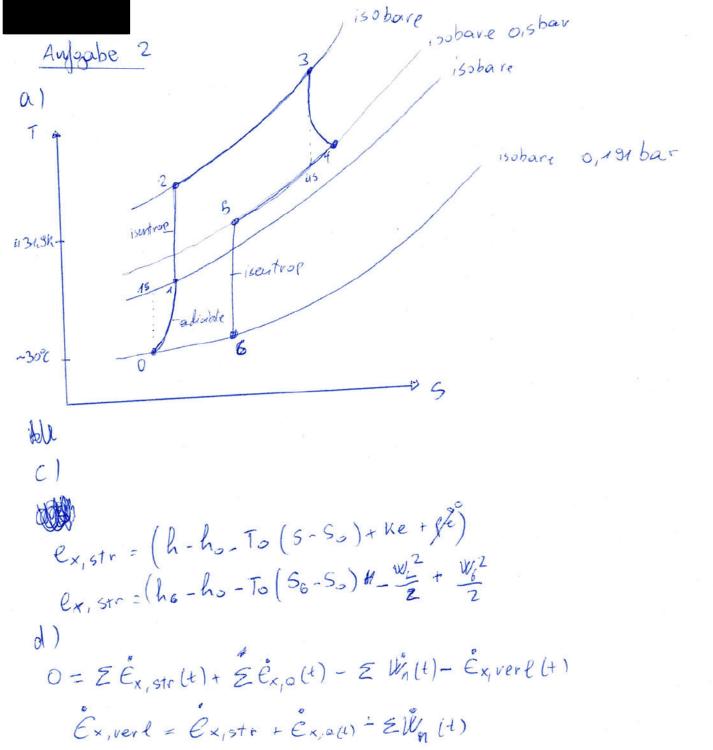
Aufgabe 1

Dong = 0,3 · (232,98-419,04)+ 100 = 62,182 KW

c)



Aufgabe 3

a) 
$$A = r^2\pi$$
 $F = 0.05 \text{ m}$ 
 $A = 7.754 \text{ m}^3 \text{ m}^2$ 
 $R = \frac{F}{MA}$ 
 $F = M \text{ m} \text{ m}$ 

12 20 38 20 m Sarks

b) 
$$\frac{2-3}{0}$$
 $0 = m(h_2 - h_3) + W$ 
 $m(h_3 - h_2) = W$ 
 $m(h_3 - h_2)$ 
 $m(h_3 - h_2)$