U	to	ol	ĸ
) à .			
	7		

Que = m (ham - hein | tdx = 0+3 - m (cht) dt + vit (P2-12) Qx-Q=1/013 (419104 - 292,98) + 34820 to \$ 10 = 7 = 62,182 W

haw= 919,04 F5/Fg han= 297,98 K)/Fs tub-1-2

0-1 Equal

c)
$$507 - m_2 s_2 - m_1 s_1 - \frac{Q_3}{\overline{f}_3}$$

M2=m1=men=013tox

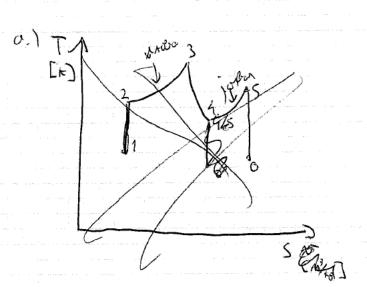
-2028,42 FJ

e) Ds12 - m252-m251

51 -> see everage c and alog \$2

M1 = 5+55 to M2 = Amton = 9355 to

DS= 9355. 7,3069-0,9594. 5755= 6733,97



$$\left| \frac{1}{16} \right| = \frac{p_5}{18} \frac{\frac{1}{1}4^{-1}}{\frac{1}{14}} \qquad \text{Our } \frac{437.9}{1_6} = \frac{|0.5|}{|0.191|} \frac{0.4}{1_{14}}$$

$$\frac{1}{m} = \frac{\sqrt{\frac{1}{1-n}}}{\sqrt{\frac{1}{1-n}}} + \frac{\sqrt{\frac{1}{1-n}}}{\sqrt{$$

$$0 = h_{5} - h_{6} - \frac{u_{5}^{2} - w_{6}^{2}}{2} - w^{nw}$$

$$0 = h_{5} - h_{6} - \frac{u_{5}^{2} - w_{6}^{2}}{2} - w^{nw}$$

$$104,45 - \frac{210^{2}}{2} - \frac{u_{6}^{2}}{2} + \frac{210^{2}}{1-16} + \frac{220^{2}}{2} - \frac{u_{6}^{2}}{2} = 0$$

$$\frac{104,45 - \frac{10^{2}}{2} + \frac{12 - 103,83}{-0.14}}{-0.14} = 0 \qquad \frac{12 - 10 - \frac{1}{12}}{-0.14} = 0$$

$$\frac{104,45 - \frac{106}{2} + \frac{12 - 103,83}{-0.14}}{-0.14} = 0$$

$$\frac{104,45 - \frac{106}{2} + \frac{12}{12} - \frac{12}{12}}{-0.14} = 0$$

$$\frac{104,45 - \frac{106}{2} + \frac{12}{12} - \frac{12}{12}}{-0.14} = 0$$

2 autyou 2

رر

$$e^{x}e^{y}$$
 b^{2} $b^{2} = h^{2} - h$

=
$$Cp(16-10)-10/56-50)$$
 + $\frac{U_6^2-U_0^2}{2}$

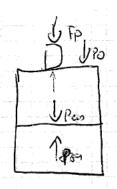
$$T_{6} = 340 \text{ k}$$
 $T_{0} = 243,75 \text{ k}$
 $W_{c} = 570 \text{ m/s}$
 $W_{0} = 200 \text{ m/s}$

T[k]

Toler

Tible

SLFJ k]



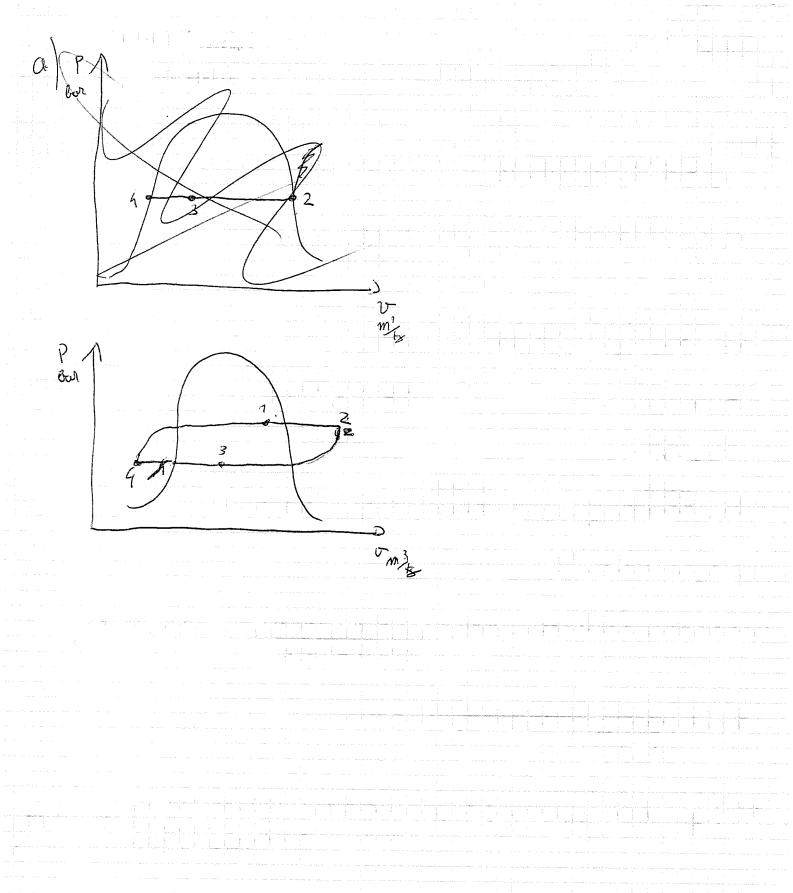
e. 1 termish gladepenich 072 02-U1

- 1,400r

V1242 Man Aca

Clux face 4 0=10(h2-h3)+10-W W= m (h2-h,1) m = W to P1= P2 S2=53 P3=P9 稻江76 T4=31,300 8 T2=-24°C BZ= 234,08 to/kg 52= 0103751= S3 top two A-10 S3 h3 -> tab-A-12 43:234,05 + (019351-01906) (273,66-269,15) = 242,71 9379-0,906 -- 3,24 K& hz- h3 el la la 264,15+ (0,93)0-0,9066) (273,66-264,15) = 273,36 ts 0,9379-0,9060

M = -28 - 017 F8/h



$$\frac{d}{dt} = \frac{\partial x}{\partial x} + \frac{2}{28w}$$

$$0 = m(h_1 + h_2) + d - w$$

$$0 = m(h_1 - h_1) =$$

$$(d.) \quad \mathcal{E}_{k} = \underbrace{a_{k}}_{W_{k}}$$