+ It = 1000kg W= J/s 1e = 1kg = 1×10-3 m3 J = N·m

PV = PT W: 出版内 V: 例因 PV = MPT V: 和

大夏新福 经工作的 化原子的 经有效

Tim = M.Cu.Ti + MaCusta

M.a + MaCa (Mally Mally Mally

17/1 c. cm.+ ma) + 19m1 + 0m2 1/19 1/1/2

स्थि हिंतीएकिड

P(V+Vb) = (M,R+MAR) Tm

* O.W (D.O)

1. OI FOR OTHER PLANTS CHANGE

2. 景图 0분

3. 思意。

(\$M\$Z)

latin = 11.0332 tg/om2

COTTIST) / 17/60 mm Hg

10.3 m Ag

101.3 KPa

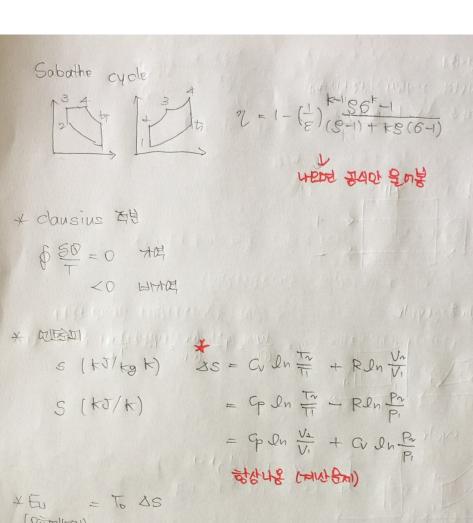
14.17 psi

1 bar = 10 Pa.

क्षेत्र = म्हार्य क्षेत्र - क्षाम्य = स्विधाङ्ग + क्षाम्य = स्विधाङ्ग + क्षाम्य = महारूपाङ्ग + क्षाम्य = IPS = 175 tot m/s 1 kw = 102 kg+ m/s (Kcal = 4,18 KT TANKETY) WE Q= MCAT + BOD (PMXSYBOD) विसे पानक । प्राविधि उर्व र प्राविधि र 元明(古四)16日时时制图01 名丘中日司 Y AH = AU + APV व्याह्या पर्म्वाध्य Go = 1 Gv = 01718 R= 0,297 K= 1,4 MM /13/10 * T局的平 R M. BAB (MAIL) M H: 2 R 9.312 KJ/kgk Cr: 12 CH4: 16 N2: 28 02:32

On i Call : 44

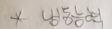
* 01871Fil 07 02 Carnot cycle otto cycle diesel cycle



 $V_{2}^{2}-V_{1}^{2}=2(h_{1}-h_{2})$

h: 501, लहम, त्रधेश

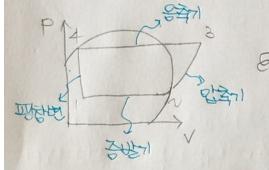
南田田湖 Q花 Diesel > Sabathe > Otto * Braton apole: METHORS apole 1 = 1 - (1) k = 1 - (P) k = 1 - In $\mathcal{L}_{c}(\mathbf{B}) = \frac{T_{a} - T_{a}}{T_{a} - T_{a}}$ $\mathcal{L}_{c}(\mathbf{B}) = \frac{T_{a} - T_{a}}{T_{a} - T_{a}}$ Ep = Dr = Or = Th -Ti USF1 $\varepsilon_h = \frac{\Omega_h}{W} = \frac{\Omega_h}{\Omega_h - \Omega_c} = \frac{T_h}{T_h - T_c}$ 18171 En-Ep=1

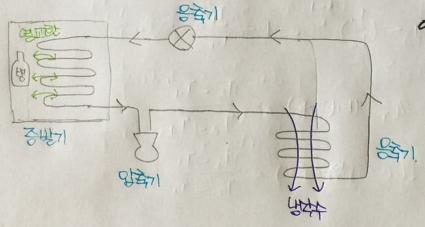


1RT: 101 (241/12) 01 0°CO 12 142 0°CO 12805 DEE 500

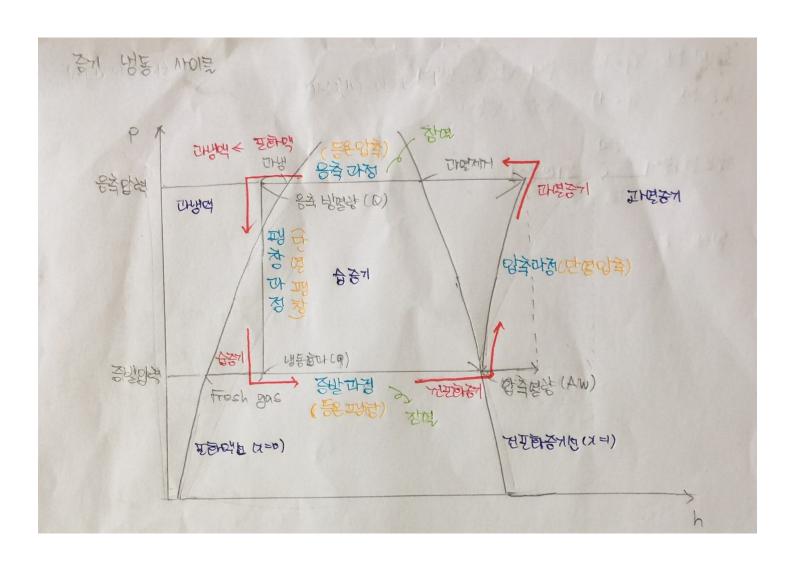
(RT = 3300 koal /hr > 38455 phetry)
= 3.962 kW, (Mentry)

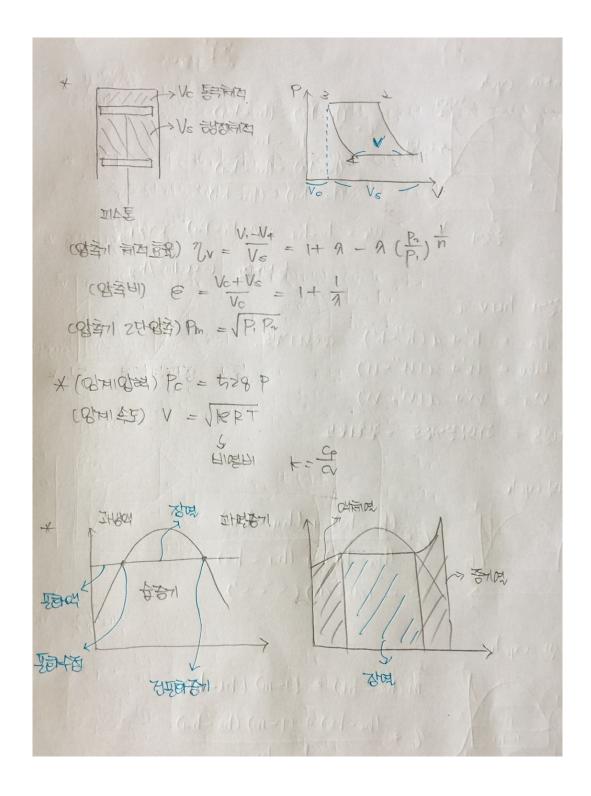
* 题 以 cycle

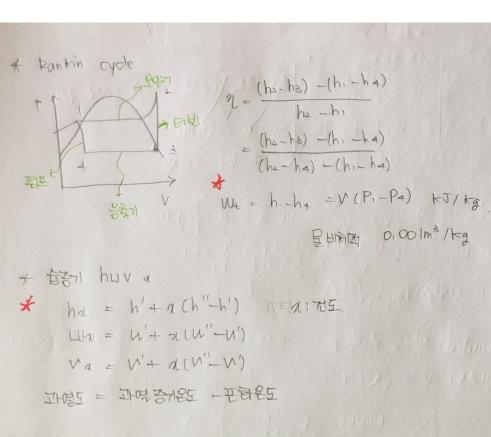


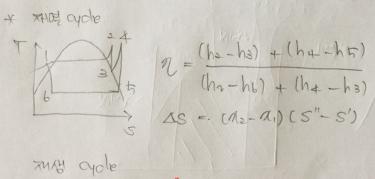


aton 404 CNHs. Freon) ==









विषे। दिवाध

ा. जाम्या ध्रम्था धारी

अस्तिर्धित हम किराह्य . ट

3. मान्यान्य

4. 观别 1007 至州

× अक्षा १००१ व्रिक्र र

军官公 给知别

: 医配 100% X

प्रका विक्रिंग प्रकृष किल्म रामात

四年 石田

. सब ने देला रेला भारत हिस्से :

为大田, 四大尺

智地的 地區 到江 社会 學 四月 四月 四月 四月 四月

明为为 100 (01)

१३ अलाम प्रायम प्रायम अधि लिए हैं जिल्ला अधिराध 791 OH ON 170 (91)

▮이상 기체 공식▮

	P=C	V = C	T=C	S = C	n=n(폴리트로프)
P.V.T	$P = P_1 = P_2 = C$ $\frac{v}{T} = c$ $\frac{v_1}{T_1} = \frac{v_2}{T_2}$	$\begin{aligned} v &= v_1 = v_2 = c \\ \frac{P}{T} &= c \\ \frac{P_1}{T_1} &= \frac{P_2}{T_2} \end{aligned}$	$T = T_1 = T_2 = C$ $pv = C$ $p_1v_1 = p_2v_2$	$pv^{k} = c Tv^{k-1} = c$ $\frac{T_2}{T_1} = \left(\frac{p_2}{p_1}\right)^{\frac{k-1}{k}}$ $= \left(\frac{v_1}{v_2}\right)^{k-1}$	$pv^{n} = c Tv^{n-1} = c$ $\frac{T_2}{T_1} = \left(\frac{p_2}{p_1}\right)^{\frac{n-1}{n}}$ $= \left(\frac{v_1}{v_2}\right)^{n-1}$
C	$C_p = \frac{k}{k-1}R$	$C_{v} = \frac{R}{k-1}$	<i>C</i> = ∞	C=0	$C_n = C_v \frac{n-k}{n-1}$
n	0	∞	1	k	$\bigstar_{1 < n < k}$
$\int pdv$	$P(v_2-v_1)$	$P(v_2 - v_1) = 0$	$p_1v_1\mathrm{ln}\frac{v_2}{v_1}$	$\frac{p_1v_1 - p_2v_2}{k-1}$	$\frac{p_1v_1 - p_2v_2}{n-1}$
$-\int vdp$	$v(p_2-p_1)=0$	$v(p_2-p_1)$	$p_1v_1\mathrm{ln}\frac{v_2}{v_1}$	$\frac{k(p_1v_1-p_2v_2)}{k-1}$	$\frac{n(p_1v_1-p_2v_2)}{n-1}$
$_{1}U_{2}=u_{1}-u_{2}$	$du = C_v dT$ $mC_v (T_2 - T_1)$	$du = C_v dT$ $mC_v (T_2 - T_1)$	0	$du = C_v dT$ $mC_v (T_2 - T_1)$	$du = C_v dT$ $mC_v (T_2 - T_1)$
$_{1}H_{2}=H_{2}-H_{1}$	$dh = C_p dT$ $mC_p (T_2 - T_1)$	$dh = C_p dT$ $mC_p (T_2 - T_1)$	0	$dh = C_p dT$ $mC_p (T_2 - T_1)$	$dh = C_p dT$ $mC_p (T_2 - T_1)$
Q	$dQ = dh - Avdp$ $mC_p(T_2 - T_1)$	$dQ = dh + Avdp$ $mC_v(T_2 - T_1)$	$p_1v_1\mathrm{ln}\frac{v_2}{v_1}$	0	$mC_n(T_2-T_1)$
S	$mC_p \ln rac{T_2}{T_1}$	$m C_v { m ln} rac{T_2}{T_1}$	$mR \ln rac{v_2}{v_1}$	0	$mC_{ m n}{ m ln}rac{T_2}{T_1}$