Thermo HVII

1.) P2=1.6 MPa 100PR=? Ty:? Vphysis?

P2=0.08 MPa 100PR=? 172:? 19=? 52-53' -6.95710 0.9535 293.25 70 G. 95710 <del>73'13°(</del> 6.9875 305.07 80 2 589.0 H3: - 293.25 + (305.07 - 293.25) (0.9571-0.9535) - 294.5 Ky 73'-70+ (0.9571-0.9535) (80-70) - 71.10(= T31 Hy = (35.93 kg Hy-1+, =0 (throttle) 9 = 135.93 - 11.21 - 0.57 = 91 5, 2(1-q) 5 + q 5 = (1-0.57) (0.04711) + (0.57) (0.9571) = 0.5624 DSge-Squar 5,-54 = 0.5624-0.47911 = 0.0833 Fox Usi-Hzi-Hz 2294.5 kg -231.46 kg = 63.64 kg 7,=7=-31.1300 COPR= 60 = 175-141 - 231.46-135.93 kg - 1.52 1 = 57.88° (

2.	Ws, net = 600 MW P, = 10 MPa T, = 600°C
)	P3=10 KPa 14141 = 26000 FET
	53=54' T41=T5 P4=P5, P6=P3
	T P Q J H K IV
3	T P 9 H S V 600 10 36258 6.9045
	4581 901 690145
	4581 601 0 19181
6	45.81 0.01 0 191.81 0.06101 94 - 54 - 5 - 6.9045 - 0.6492 - 0.834
8	541 - S C 2014 5 C C 202
	94 - 6. 1450
	8.1488 - 0. 64 92
	H > ( ) 1 h
	Hy. = (1-9) Ht +9HV = (1-0.834) - 191.81 + 0.834 -2583.9= 2187.02 kg
-	
	HG=HS+V(P2-P1) = 191.81 + 0.00101 (10000-10)=201.90 KER9
	2187.02-191.81
	$M_{\theta} = 1 - \frac{Hu^2 - H_5}{113 - H_6} = 1 - \frac{2187.02 - 191.81}{3625.8 - 201.9} = 0.42$
	M = 20.98
	m : n aven - 0.42 .0.98 .0.91 - 37%
	M = 0.91
	600 000 KW
	~ coal = We HHV = 600 000 KW = 62.01 Kg
	breall 1111 0.5 + 20000 15 they

2)

