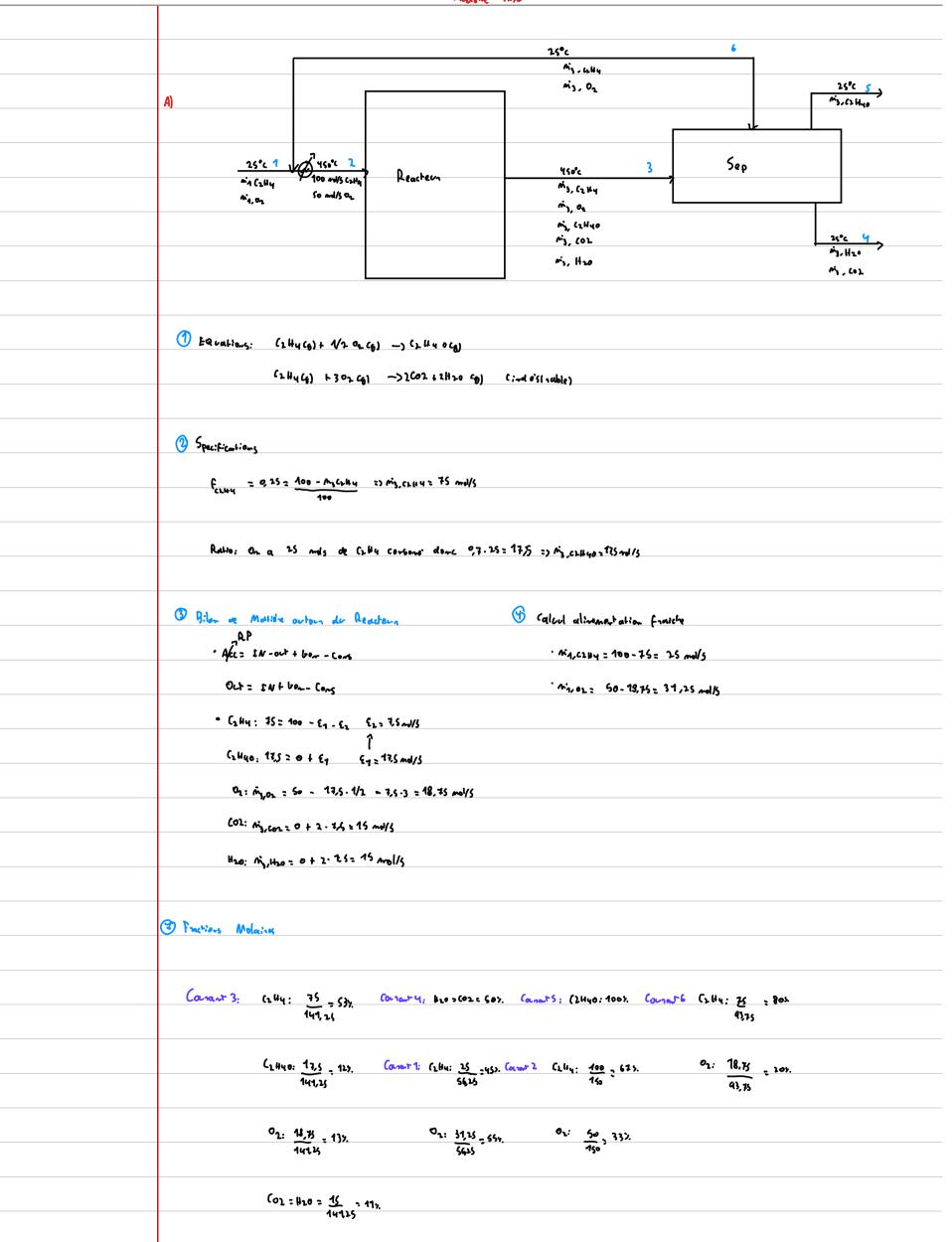


2 tableco:	
Substances co) in: Hi mo Ho	(3) (alcol)
Chy 4+5	Ha = Cocha), out, on interpola over (a tobbe 88: HC245) 2 6, 48 14-31 a
(286 25	145
N2 4605,3 Hq 4605,3 Hq	145 147 = S CO CODO 41 , H(245) = 6,74 KJ/m
1245 H2 2075 H2	12 (PC#2) @ dr , 12 (400) = 27, 14 - 6, 48 = 20,44
(o ₂ - 525 H ₆	- 341
	Hy = Cp (only at , H(qoo) = 2884-6,24 = 22,75 1-3/4
1 On a 21 = 475 mills et 22 = 25 mills	วัน ร
He 1 = but cozcy) +264+ Hzo g) - OHF CH44 - 254+ ozch	15 = 5 Cp (11-20) 4 at 11-(400) = 33,32 (1-5/-4)
= -345, 5+- 2247,83 ~ - ¥4,85 - 2-0	900
= -804,31 I-5/mal	13 = 5 (P (CO2) at 4(400) = 41, 44 (L3/m)
1103 = 204 (0200) + 3. Buf + 420 (6) - Buf (246 (6) - 35. Buf 22(4)	
= 7 345,5 1 3 247,83 84,64 - 3,5.0	
~ -1431,82 1-5/m/	
(5) Q = S = \(\int \) = \(\int \) old; \(\tau \) (\(\int \) \(\int \) \(\int \) (\(\int \) (\	
= 475804,31 + 251431,82 + 4685,3. 20,44 + 207,5.22,-	15 + 1025· 3} 12 + 525·42, qu
- (4685.3. 6,48 + 1245.6,24)	
= - 290 675, 2 K5/s	
= - 294 675, 2 K5/5	
= - 799 675, 2 k5/s	
= - 194 675, 2 k5/5	
= - 299 675, 2 k5/s	
= - 194 675, 2 k5/s	
= - 290 675, 2 k5/s	
= - 290 675, 2 k5/s	
= - 299 675, 2 k5/s	
= -) 4q 675, 2 k5/s	



	8) Pour le Roacheur							
1) Bilan enongie	•	•••						
Q- Ws= DH+A	ser + Ded		\$ 20					
Q = SH			treo can howten					
		۵۵	Pao Can vitesu	constante				
@ Rèfènences,								
· 25°C, 1ata pou (2	الم (ج), (يالم	0 (g) + 82	.Cg) + (02Cg) + H20	(9)				
3 tableco des enthalpins				G Calcul des enthalpies				
				450 47 = \int Cocc244 \frac{1}{2} dT = \int 40,75.76 \frac{1}{2}	, 11,47.15 ⁵ †6,844.15 ⁸ t² f17,66.15			
Substances (8)	m; li	, mo	Ho	is is				
Cally	100 47	75	นั _ว	= 76,96 B.7/n	•			
02	40 kg	18,75	นั _น	H3= ∫ cocong dr on chilise la r	oble B8: H(450) = 9.7.7 117/mg			
C2 Hyo		125	wi}	14				
Coa	<u> </u>	15	Й ₆	450 CC244) = HJ = 26.46 145/m				
1120		15	H ₇	i,				
Q _{k1}		125		Hy = Hy = 9,74 (25/~)				
R _{X2}	_ ' _	1,5	Hã.	12 2 Cbccrnno) = 2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	9.005.103 r2 - 49.0x bs/mi			
				11 24				
6) Calada de Hig				the Coccorda of the chiller in	table Ba: UCusa- ta aus 12-71 1			
D HE = OHIO	المالية المالية			$\frac{16}{16} = \int_{16}^{46} Cp C(0) q dt = 0 n chilical line $ $\frac{16}{16} = \int_{16}^{46} Cp C(0) q dt = 0 n chilical line for the chili$	11. Do 11/100 14 42 14/104			
= -\$1 - \$2,28 - \$5.0		202)9		14 - 1 CP C + 20 18 4 (1) CP C CP (144 (16))	2004 201 A C 428 Z 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	<u> </u>							
2 - 103, 28 45/mol	ileus da)						
			3 Off conig					
	- 1·-393,5 + 1·- 141,83 - 51,18							
2 ~1322, eu 145/ml								
© Calcul de six età								
		_						
Q = 64 = £ 5,644, 1 2	mo Ho − Em;	ผ้เ						
= 12,5 · (-103,24) ;	7,5.(-1321,qu]	+ 75.26	96 + 18,75. 277 + 17	.S .48,92 + 15(19,845+ 15,72) - 100 · 24,96 - 50·	9.77			
: - 11 330,44 A:	5/5							

Pour le procédé global
Pon l'eichangeun de chalen: Q = bH
1 Reference. On Pose ic: les conditions evinde: 25 °C, talon, Cally (g), On (g)
67 a 3 Carrier 1
(3) Om a Hit = f (p ((2)44)g dt = 26,96 H-5/m)
···
H2 = 5 (p(02) 47 = 9.77 1-7/m)
ř,
Danc Pair réthonseir on a : Q=6N=100.2696 +50.979
= 3.181,s IL3/5
Par le Procodo Slobal
От a Q=-11330-44 + 31845
2 - 81 48 ,94 K3/5
6) Om a 1500 kg (2440/3 ce qui donne 1500 x 1000 1 _ as 2 mal/s
17-5 t d t10 34x60x60
A
On a un scale down are \$ = 96h = 0.35
Donc Pour Milinetation fraiche: CzHu: 25.8005 = 0.875 mol/s
01: 37,25. 0,035 = 1,09 4 mal/s
Chalen Pan Reacten Global
· SI pour chaque disbit, on a un fouteen de 0,035, on peut factorism danc
Q= 0,03511 330 ,44 = -34 & 5 + 15/5
Pour le procédé filoboli.
In Augus we Alia court
Q = 0,035. 8148,44 =_285,21 1=3/5