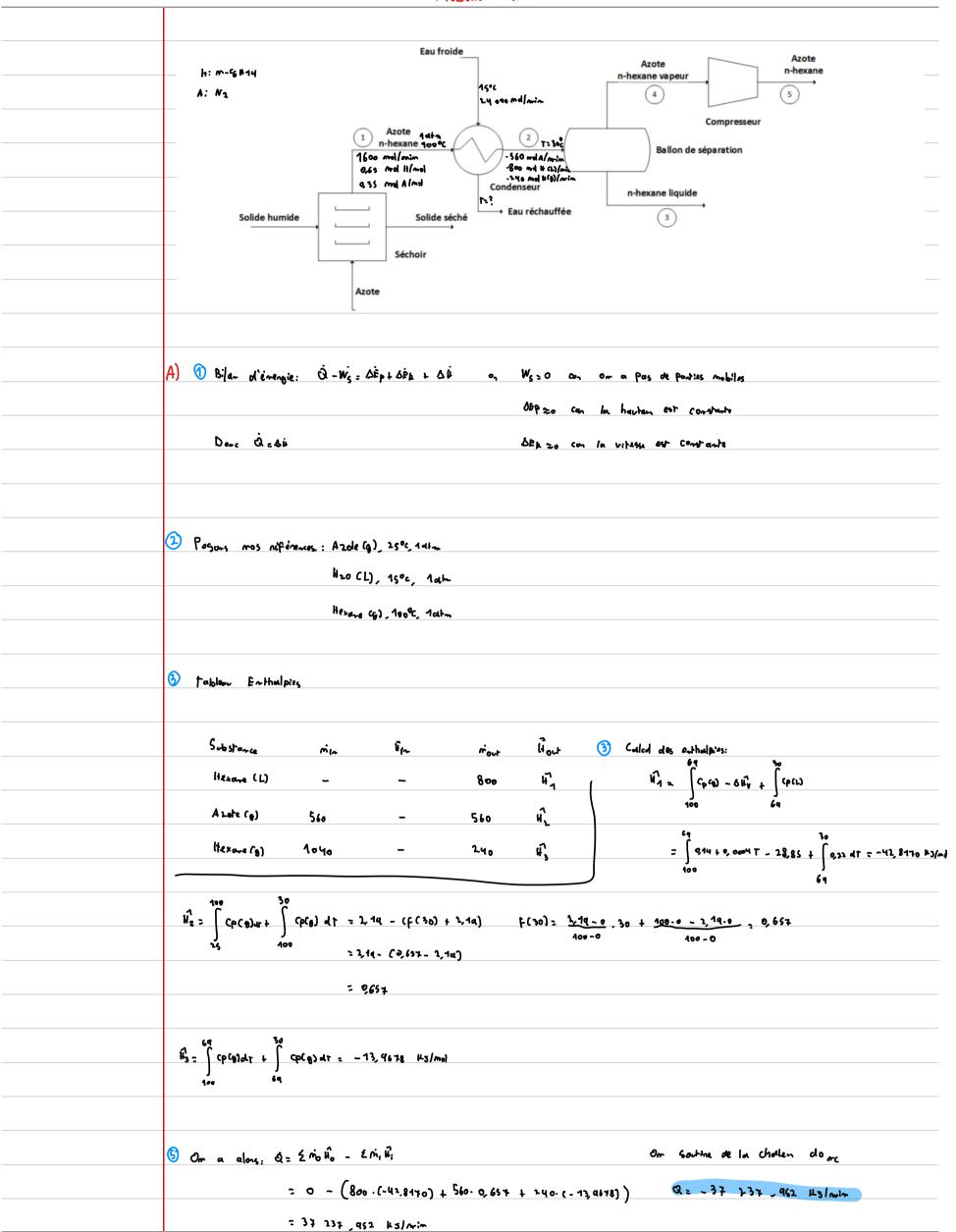
C318: P ~ C4145 3 B				1 Bila	- d'énengie: Q-Ws-ser + ser + six
300 L/h (g), o	°C, 1,1a+~ 1	217 °C 1101m			Ws = 0 can on a Pas de pieces mobily
0,30 md C3 lig/mol 0,7 mol m-C4 li-10	/mol (7 M3, (4), 227		Ospo 200 can la hauten ost constante
200 L/h - (g), 25°c	. 11 astron 2	\	×1 mol C3H8,		Seuzo can la vitesse est constante
0,35 mol C3 48/mol 0,65 mol MC41170 /	mol	7		Done	Q = BH
		0,			
1) Posars mos nefet	nences:				
. B (ج) ، و\$د ِ 1	at-m				
· P(g) 0°c, 1a	tm				
(colcula des dabita	ما م				
Anna Co Wabus	CI COWLO 2'LLOW				
Ø 2014	300 kg/h x 1000	2			
10: 300 L/h = -	(44-43+ 58-07)	3/4 3/4	11 md/h = 1.55	molls	
ع مهر آل ت عد م	00 46/5 x 10000/1	ug - 3766,49	8 molth = 1, 046	s molls	
(3) mg = 1,55 h	1,046 = 2 Sq6	mal/s			
Bilan son Pent	ane: 0,3 · 1,65 +	435 · 1,046 =	x4 · 3, 596		
	x1 = 0,32 x				
	1-11: 0,68 ~				
	() ()				
am Chèn le tableau des enthalpies					(5) Om q Q= ½ mò lò - ¿mì liì
					= 0,831.2.685 + 1,765.2744
Substance	m in	Win	Mout.	Your	- 4,8377.1772 - 1,7144.234
				H ₃	= 59926,49 3/5
(3 H8 (9)	0, 8311	ામને મુસ	0~831	143	= 59.9 k3/s
m-Cu Hro (g)	27649	₩3	1,763	મંદ્ર	= 215 735.3 401h
or 110 (4)					
	I	1			
23 2 C		11 ₇			
H1= ∫ CpcP0g = 7	772 7/~	13 = 5 C1	s(P) _{6 >} 2068s	3/2	
H ₁ = \(\int \chi_{1} = \int \chi_{2}		143 : S C1	(B)g; 27441		



D	
	On a Q2 = -Q4 or Q4 est la chaleun soutine au condonsatan
	Q12 37 237 A62 45/min
	On a notre référence: lizo(L), 15 °C, 1 win
	$\dot{Q}_{2} = \dot{m} \cdot \hat{U}_{0}$ $\dot{U}_{0} = \int_{15}^{7} CP(1) dt = \int_{15}^{6} 9.075 dt = 0.075 t - 0.075.15$ $= 0.075t - 1.175$
	15 45
	= 9,0751 - 1,175
	37 237, 952 = 24 000 (0,075 -1,125)
	1,55 + 1,125 = 0,0457
	T= 35, 67 °C