

'X's are don't cores.

	(120)			
wait	s=1 +=0 > heart s=1	hos	untracted	May
	(+0			.4

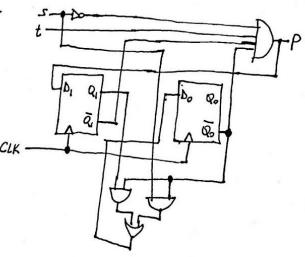
waif tal heart hasi't contracted.

heart hwait contracted heart has contracted and inputs.

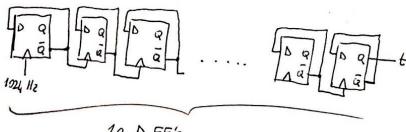
<u>S1</u>	ule To	26/5					
Present State		iapu	5	output	Next State		
Q,	Q.	٤	ŧ	P	D,	Do	_
000000000000000000000000000000000000000	00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0 0 1 1 0000	_

P=Q, Qo. 5. t

D1 = P Do = Q1. Q0 + 5. Q0



## Timer Circuit



10 D FF's.