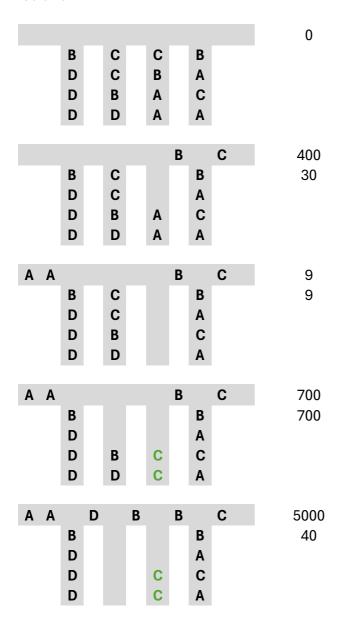
Day 23 Part 2

Starting configuration

В	C	C	В	
D	C	В	Α	
D	В	Α	C	
D	D	Α	Α	

Lower Bound: 43+270+2500+45000=47813

Solution



A A	B D D D D	B B	C	A C A	C	50 60 70
A A	B D D D D	B B B	C C	A C A		500
A A	B D D D D	B B B	C C C	C A	Α	4
A A	B D D D D D	B B B	C C C	A	Α	600
A A	D			1	A A	5
	B D D	B B B	C C C			
A A	D D	В	C		A A	9000
A A	D D D B D D	B B B	CCCC	D		9000

				5
Α	В	C	D	5
Α	В	C	D	9
Α	В	C	D	9
Α	В	C	D	

Total: 50245