Block #	17	18
Next Block	18	-1
	4589	24353
	43546	98745
	718	76345
	345	9877
	23456	7345
	8345345	34535
	634534	154698
	3478	967
	56	8657

Block #	17	18
Next Block	18	-1
	4589	24353
	43546	98745
	718	76345
	345	9877
	▓	7345
	▓	34535
	▓	154698
	▓	967
	▓	8657

Blocks allocated

Block #	17	18
Next Block	18	-1
	4589	24353
	43546	98745
	718	76345
	345	9877
	22	7345
		34535
		154698
		967
		8657

22 freed

Block #	17	18
Next Block	18	-1
	▓	24353
	▓	98745
	▓	76345
	▓	9877
	▓	7345
		34535
		154698
		967
		8657

Blocks allocated

Block #	17	18
Next Block	18	-1
		24353
		98745
		76345
		9877
		7345
		34535
		154698
		967
		8657

Block #	▓	18
Next Block	▓	-1
		24353
		98745
		76345
		9877
		7345
		34535
		154698
		967
		17

Block 8657 is
allocated
Block 17 freed

Block #		18
Next Block		-1
		24353
		98745
		76345
		9877
		7345
		34535
		▓
		▓
		▓

Block #		18
Next Block		-1
		24353
		98745
		76345
		9877
		7345
		34535
		23456
		8345345
		56

Free 3 blocks

Block #	56	18
Next Block	18	-1
		24353
		98745
		76345
		9877
		7345
		34535
		23456
		8345345
		634534

56 new free list
link to 18

I have not found a conditon, where the linked
list uses less space than the bitmap