Serial	Module	State Machine Module - Runs in Loop with Delay						
Input	Output	Input + Result		Controller Output				
	-	BTN		IT RT Delay				I
CHAR	State	BTN UP	DOWN	LED	Servo	Servo	(ms)	LCD screen text
					RAND			BPM = 60-61
a	State=0	State=1	State=0	ON/OFF	UP/DN	UP/DN	500	mode: 0
				 <i>-</i>	RAND			BPM = 62-64
b	State=1	State=2	State=0	ON/OFF	UP/DN	UP/DN	484	mode: 1 BPM = 65-67
С	State=2	State=3	State=1	ON/OFF	RAND UP/DN	UP/DN	462	mode: 2
	State-2	State-5	State-1	ONJOFF	RAND	OP/DIN	402	BPM = 68-69
d	State=3	State=4	State=2	ON/OFF	UP/DN	UP/DN	441	mode: 3
				. , -	RAND	,		BPM = 70-71
е	State=4	State=5	State=3	ON/OFF	UP/DN	UP/DN	429	mode: 4
					RAND			BPM = 72-74
f	State=5	State=6	State=4	ON/OFF	UP/DN	UP/DN	417	mode: 5
	Ct	Ch	C+	ON / 0 = =	RAND	110/00	400	BPM = 75-77
g	State=6	State=7	State=5	ON/OFF	UP/DN RAND	UP/DN	400	mode: 6 BPM = 78-79
h	State=7	State=8	State=6	ON/OFF	UP/DN	UP/DN	385	mode: 7
<u> </u>	State-7	State-0	State-0	011/011	RAND	OI / DIV	303	BPM = 80-81
i	State=8	State=9	State=7	ON/OFF	UP/DN	UP/DN	375	mode: 8
					RAND			BPM = 82-84
j	State=9	State=10	State=8	ON/OFF	UP/DN	UP/DN	366	mode: 9
					RAND			BPM = 85-87
k	State=10	State=11	State=9	ON/OFF	UP/DN	UP/DN	353	mode: 10
١. ا	a	S	S	011/055	RAND		244	BPM = 88-89
	State=11	State=12	State=10	ON/OFF	UP/DN RAND	UP/DN	341	mode: 11 BPM = 90-91
m	State=12	State=13	State=11	ON/OFF	UP/DN	UP/DN	333	mode: 12
-'''	Jtate-12	State-13	State-11	ONTOTA	RAND	OI / DIN	333	BPM = 92-94
n	State=13	State=14	State=12	ON/OFF	UP/DN	UP/DN	326	mode: 13
					RAND			BPM = 95-97
0	State=14	State=15	State=13	ON/OFF	UP/DN	UP/DN	316	mode: 14
					RAND			BPM = 98-99
р	State=15	State=16	State=14	ON/OFF	UP/DN	UP/DN	306	mode: 15
_	C+2+2- 1C	C+a+a- 17	C+2+2- 1F	ON/OFF	RAND	TID/DV	200	BPM = 100-101
q	State=16	State=17	State=15	ON/OFF	UP/DN RAND	UP/DN	300	mode: 16 BPM = 102-104
r	State=17	State=18	State=16	ON/OFF	UP/DN	UP/DN	294	mode: 17
				,	RAND	, , , , ,		BPM = 105-107
S	State=18	State=19	State=17	ON/OFF	UP/DN	UP/DN	286	mode: 18
					RAND			BPM = 108-109
t	State=19	State=20	State=18	ON/OFF	UP/DN	UP/DN	278	mode: 19
	C1-1. 22	Ct-1 21	Ct-1 40	ON/055	RAND	110/54	272	BPM = 110-111
u	State=20	State=21	State=19	ON/OFF	UP/DN RAND	UP/DN	273	mode: 20 BPM = 112-114
v	State=21	State=22	State=20	ON/OFF	UP/DN	UP/DN	268	mode: 21
	Juic-21	Juic-22	J.u.C-20	014/011	RAND	אום / יט	200	BPM = 115-117
w	State=22	State=23	State=21	ON/OFF	UP/DN	UP/DN	261	mode: 22
					RAND			BPM = 118-119
х	State=23	State=24	State=22	ON/OFF	UP/DN	UP/DN	254	mode: 23
					RAND			BPM = 120
У	State=24	State=25	State=23	ON/OFF	UP/DN	UP/DN	250	mode: 24 PAUSED
z	State=25	State=25	State=24	PAUSE	PAUSE	PAUSE	200	mode: 25
	Jiaic-23	Jiaic-23	Jiaic-24	TAUSE	LIVOSE	INOSE	200	mode. 23