

	OPERATOR "SHOOT"	OPERATOR BYPASS ARM	HAVE BALL PE	BALL IN SHOOT PE	SHOOTER DOWN PE	SHOOT DOWN DELAY 250MS SHOOT PLY 750MS	ARM DOWN DELAY 1500MS	INTERVAL "FLAG"	ARM SOL	FIRE SOL	NEXT STATE
UNREADY	1		1	1				SET 1	-	0	"READY"
		0	1	1				SET 1	-	0	"ARM IN"
READY	1		1	1				-	-	0	"CLEAR"
			0					-	-	0	UNREADY.
CLEAR			1				1		1	0	FIRE
			0	0					1	0	UNREADY.
FIRE						1			1	1	RELOAD
RELOAD	0	0			1			SET 0	1	0	ARM IN
	1	1			1			SET 0	1	0	UNREADY.
ARM IN								IF 0	0	0	UNREADY
								IF 1	0	0	READY.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28