

SPECS:

Cam Design:	308
Engine:	390cc OHV Clone 13HP
Class:	Modified
Target RPM:	7200
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	48-50 lbs Dual Spring
Ignition Timing:	110 Octane: 32 Deg BTDC
	Metanol: 36 Deg BTDC
	Pump Gas: Not Recommended
Compression Ratio:	12 to 1

PROFILE:

Intake			Exhaust		
020	26.7	BTDC	020	62.9	BBDC
050	14.1	BTDC	050	50.2	BBDC
100	1.7	ATDC	100	34.3	BBDC
150	16.5	ATDC	150	19.5	BBDC
200	32.5	ATDC	200	3.5	BBDC
250	52.0	ATDC	250	16.0	ABDC
MAX LIFT	0.308	INCH	MAX LIFT	0.308	INCH
250	16.0	BBDC	250	51.9	BTDC
200	3.7	ABDC	200	32.4	BTDC
150	19.6	ABDC	150	16.5	BTDC
100	34.4	ABDC	100	1.6	BTDC
050	50.3	ABDC	050	14.3	ATDC
020	63.0	ABDC	020	26.8	ATDC
IN OPEN	53.5	BTDC	EX OPEN	91	BBDC
IN CLOSE	91	ABDC	EX CLOSE	55.1	ATDC
IN C/L	108	ATDC	EX C/L	108	BTDC
DUR AT 50	244.2	DEG	DUR AT 50	244.6	DEG
DUR AT 200	151	DEG	DUR AT 200	151.5	DEG