356 CAM TECH SHEET

SPECS:

Cam Design:	356	
Engine:	390cc OHV Clone 13HP	
Class:	Modified / Open	
Target RPM:	7600-7800	
Valve Lash (In/Ex):	.003in	
Spring Pressure (In/Ex):	65 lbs Dual Spring	
Ignition Timing:	**110 Octane:**	34 Deg BTDC
	Metanol:	38 Deg BTDC
	Pump Gas:	Not Recommended
Compression Ratio:	12.5 to 1 or Higher	

PROFILE:

Intake			Exhaust		
20	31.4	BTDC	020	68	BBDC
050	19.0	BTDC	050	55.4	BBDC
100	3.6	BTDC	100	40.0	BBDC
150	10.4	ATDC	150	26.0	BBDC
200	24.3	ATDC	200	12.2	BBDC
250	39.8	ATDC	250	3.4	ABDC
300	58.5	ATDC	300	22.0	ABDC
MAX LIFT	0.3555	INCH	MAX LIFT	0.3555	INCH
300	22.6	BBDC	300	58.4	BTDC
250	3.5	BBDC	250	39.4	BTDC
200	11.8	ABDC	200	24.1	BTDC
150	25.8	ABDC	150	10.1	BTDC
100	39.7	ABDC	100	3.7	ATDC
050	55.2	ABDC	050	19.1	ATDC
020	67.8	ABDC	020	31.6	ATDC
IN OPEN	51.6	BTDC	EX OPEN	94	BBDC
IN CLOSE	93.5	ABDC	EX CLOSE	54.8	ATDC
IN C/L	108	ATDC	EX C/L	108	BTDC
DUR AT 50	254.3	DEG	DUR AT 50	254.5	DEG
DUR AT 200	167.4	DEG	DUR AT 200	168	DEG