



CL-1I

CAM TECH SHEET

DESCRIPTION:

The CL1I has a more retarded centerline for optimal top end horsepower.

SPECS:

Cam Design:	CL1I
Engine:	196cc OHV Clone, 212cc OHV Predator
Class:	Stock
Target RPM:	6000-6500
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	10.8 lbs
Ignition Timing:	32 Deg BTDC

PROFILE:

Intake			Exhaust		
020	15.4	BTDC	020	54.7	BBDC
050	2.9	ATDC	050	36.0	BBDC
100	21.3	ATDC	100	18.7	BBDC
150	41.5	ATDC	150	0.4	BBDC
200	69.3	ATDC	200	24.5	ABDC
MAX LIFT	0.224	INCH	MAX LIFT	0.231	INCH
200	24.2	BBDC	200	57.6	BTDC
150	3.5	ABDC	150	30.3	BTDC
100	23.6	ABDC	100	11.0	BTDC
050	42	ABDC	050	6.3	ATDC
020	59.5	ABDC	020	23.5	ATDC
IN OPEN	39	BTDC	EX OPEN	76.5	BBDC
IN CLOSE	82	ABDC	EX CLOSE	47	ATDC
IN C/L	112.5	ATDC	EX C/L	106	BTDC
DUR AT 50	219	DEG	DUR AT 50	222.5	DEG
DUR AT 200	86.5	DEG	DUR AT 200	98	DEG