



## CL4

## CAM TECH SHEET

### DESCRIPTION:

The CL4 is specifically designed for the NKA rule package. With no minimum duration requirements, we were able to smooth the nose of the cam allowing it to rev well into the 7000 RPM range. The CL4 shows gains in the 6600 RPM range over our current CL3. This cam comes buffed, further smoothing the nose, to take max advantage of the 10.8 springs.

### SPECS:

<b>Cam Design:</b>	CL4
<b>Engine:</b>	196cc OHV Clone, 212cc OHV Predator
<b>Class:</b>	Unrestricted Stock Classes
<b>Target RPM:</b>	6900-7100
<b>Valve Lash (In/Ex):</b>	.001in
<b>Spring Pressure (In/Ex):</b>	10.8 lbs
<b>Ignition Timing:</b>	34-36 Deg BTDC

### PROFILE:

Intake			Exhaust		
020	10.59	BTDC	020	49.72	BBDC
050	4.16	ATDC	050	35.45	BBDC
100	23.27	ATDC	100	17.08	BBDC
150	44.16	ATDC	150	3.14	ABDC
200	73.69	ATDC	200	32.00	ABDC
MAX LIFT	0.224	INCH	MAX LIFT	0.231	INCH
200	26.39	BBDC	200	58.55	BTDC
150	4.01	ABDC	150	30.57	BTDC
100	25.02	ABDC	100	10.37	BTDC
050	44.25	ABDC	050	8.04	ATDC
020	58.80	ABDC	020	22.60	ATDC
IN OPEN	28.75	BTDC	EX OPEN	66.30	BBDC
IN CLOSE	75.25	ABDC	EX CLOSE	40.52	ATDC
Open/Closing checked at .003" lift.					
IN C/L	114	ATDC	EX C/L	103.5	BTDC
DUR AT 50	220.1	DEG	DUR AT 50	223.5	DEG
DUR AT 200	79.90	DEG	DUR AT 200	89.45	DEG

