

### DESCRIPTION:

This cam has an aggressive ramp and requires an upgraded spring package, billet rod, and flywheel. A stock carb can be used with this cam.

### SPECS:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| <b>Cam Design:</b>              | 216                                 |
| <b>Engine:</b>                  | 196cc OHV Clone, 212cc OHV Predator |
| <b>Class:</b>                   | Cheater Stock                       |
| <b>Target RPM:</b>              | 7000                                |
| <b>Valve Lash (In/Ex):</b>      | .003in                              |
| <b>Spring Pressure (In/Ex):</b> | 18 lbs                              |
| <b>Ignition Timing:</b>         | 32 Deg BTDC                         |

### PROFILE:

| Intake     |       |      | Exhaust    |       |      |
|------------|-------|------|------------|-------|------|
| 020        | 15.5  | BTDC | 020        | 51.4  | BBDC |
| 050        | 0.4   | BTDC | 050        | 36.4  | BBDC |
| 100        | 19    | ATDC | 100        | 17.1  | BBDC |
| 150        | 37.9  | ATDC | 150        | 1.8   | ABDC |
| 200        | 60.4  | ATDC | 200        | 24.4  | ABDC |
| MAX LIFT   | 0.246 | INCH | MAX LIFT   | 0.246 | INCH |
| 200        | 24.4  | BBDC | 200        | 61.0  | BTDC |
| 150        | 1.9   | BBDC | 150        | 38.5  | BTDC |
| 100        | 17.0  | ABDC | 100        | 19.5  | BTDC |
| 050        | 36.2  | ABDC | 050        | 0.2   | BTDC |
| 020        | 51.5  | ABDC | 020        | 14.9  | ATDC |
| IN OPEN    | 45    | BTDC | EX OPEN    | 78.5  | BBDC |
| IN CLOSE   | 80    | ABDC | EX CLOSE   | 42.7  | ATDC |
| IN C/L     | 108   | ATDC | EX C/L     | 108.4 | BTDC |
| DUR AT 50  | 216.6 | DEG  | DUR AT 50  | 216.2 | DEG  |
| DUR AT 200 | 95.2  | DEG  | DUR AT 200 | 94.6  | DEG  |