

**220****CAM TECH SHEET****DESCRIPTION:**

This cam has an aggressive ramp and requires an upgraded spring package, billet rod, and flywheel. With added duration for more top end, this cam should be used with a bored stock or Tillotson carb.

SPECS:

Cam Design:	220
Engine:	196cc OHV Clone, 212cc OHV Predator
Class:	Cheater Stock
Target RPM:	7500
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	20 lbs
Ignition Timing:	32 Deg BTDC

PROFILE:

Intake			Exhaust		
20	20.6	BTDC	020	56.5	BBDC
050	5.2	BTDC	050	41	BBDC
100	14.9	ATDC	100	20.8	BBDC
150	34.5	ATDC	150	1.2	BBDC
200	57.6	ATDC	200	22.1	ABDC
MAX LIFT	0.244	INCH	MAX LIFT	0.244	INCH
200	28.2	BBDC	200	64.5	BTDC
150	5.0	BBDC	150	41.2	BTDC
100	14.6	ABDC	100	21.6	BTDC
050	34.9	ABDC	050	1.4	BTDC
020	50.6	ABDC	020	14.1	ATDC
IN OPEN	43.3	BTDC	EX OPEN	81.0	BBDC
IN CLOSE	78.5	ABDC	EX CLOSE	38.0	ATDC
IN C/L	105	ATDC	EX C/L	111	BTDC
DUR AT 50	219.8	DEG	DUR AT 50	219.5	DEG
DUR AT 200	94	DEG	DUR AT 200	93.5	DEG