

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Chevrolet DATE RELEASED: 1/99

BRAKE H.P. & DISP: 502 / 502 MODEL YEAR: _____ OPTION #: _____

BORE & STROKE: 4.46 X 4.00 CAMSHAFT P/N: 12366543

COMPRESSION RATIO: NOMINAL 9.6 LIFTER TYPE: Hyd. Roller
MAX: 9.6

CYL. HEAD VOLUME: In 295cc Ex 120cc ROCKER ARM RATIO: 1.7
roller _____

HEAD GASKET THICKNESS: .035
(compressed) total

DECK CLEARANCE (MIN): _____
(above or below)

COMB. CHAMBER VOL: 110cc
(max. comp. ratio may not be exceeded)

NOTE: Timing and lift specifications must be those found at the valve when checking clearances are set as specified below. On hydraulic cams give clearances to be used when checking MINIMUM cam with solid lifter.

PISTONS #12533507

DESC: (flat, dish, dome) Step/1 relief

DISPLACEMENT OF DISH, DOME: _____

HEIGHT OF DOME: _____

DEPTH OF DISH: _____

WEIGHT OF PISTON W/PIN: _____

CYLINDER HEAD: #12363390
#12363391

CASTING NUMBER: _____

MATERIAL: aluminum

INDUCTION:

TYPE: Carb 850 cfm max

MAKE: OEM_Holley Type

INT. MAN. CASTING #: Cast

MATERIAL OF INTAKE: Alum

CARB OR FUEL INJECTION: carb

TIMING: INTAKE EXHAUST

CHECKING CL: 0 0

OPENS: _____

CLOSES: _____

OVERLAP: _____

DURATION: _____

LIFT: 530 550

VALVES:

HEAD DIAMETER: 2.25 1.88

ANGLE OF SEAT/FACE: 45 45

VALVE STEM DIAMETER .341

SPRINGS:

OUTER CLOSED: Dual w damper
1.550 OD

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____

Accepted Pistons: Ross 65224

