

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Chevrolet LT-1 **DATE RELEASED:** 6/21/02

BRAKE H.P. & DISP: 350/285/340 **MODEL YEAR:** _____ **OPTION #:** top stock

BORE & STROKE: 4.00 X 3.480 **CAMSHAFT P/N:** _____

COMPRESSION RATIO: **NOMINAL** 10.5 **LIFTER TYPE:** Hyd. Roller
MAX: _____

CYL. HEAD VOLUME: _____ **ROCKER ARM RATIO:** 1.6 Roller

HEAD GASKET THICKNESS: (.035 Total)
(compressed)

DECK CLEARANCE (MIN): .035 (Total)
(above or below)

COMB. CHAMBER VOL: 51.9
(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:

DESC: (flat, dish, dome) w/notches

DISPLACEMENT OF DISH, DOME: 4.3cc

HEIGHT OF DOME: _____

DEPTH OF DISH: .045

WEIGHT OF PISTON W/PIN: 620 g

TIMING:

INTAKE

EXHAUST

CHECKING CL: 0 0

OPENS: _____

CLOSES: _____

OVERLAP: _____

DURATION: _____

LIFT: .525 .525

CYLINDER HEAD:

CASTING NUMBER: see below

MATERIAL: cast alum

VALVES:

HEAD DIAMETER: 1.944 1.500

ANGLE OF SEAT/FACE: 45 45

INDUCTION:

TYPE: PFI (TB 2" X1.88")

MAKE: AC / Roch (48mm)

INT. MAN. CASTING #: 10208145

MATERIAL OF INTAKE: cast alum

CARB OR FUEL INJECTION: FI 48mm TB

SPRINGS:

OUTER CLOSED: w damper

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____

Model: 17093107 / 70945053, 17094163 / 17108091, 17101442
10128374, 10207643, 12551561

Cylinder Heads: 10205245, 10128374, 10207643, 12551561
10207640

Manifold: 10108630, 10108471, 10108629F, 12552138,
10208145