

INTERNATIONAL HOTROD ASSOCIATION
TECHNICAL INFORMATION FORM

MAKE: Chevrolet

DATE RELEASED May 06

BRAKE HP & DISP: 425 / 454

MODEL YEAR: 2006

OPTION# 454 HO

BORE & STROKE: 4.251x4.00

CAMSHAFT P/N: 24502611

COMPRESSION RATIO: NOMINAL 8.75 to 1
MAX:

LIFTER TYPE: hwd roller

CYL HEAD VOLUME 118.0

ROCKER ARM RATIO: 1:71

HEAD GASKET THICKNESS: _____
(compressed) DECK CLEARANCE
(MIN): Total .035
(above or below) COMR
CHAMBER VOL: _____

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.

(max. comp. ratio may not be exceeded)

PISTONS: 8448P S Power, 270-454

Ven. .981P Ertel 2375 PA FM, 153945JE,

H66CP FM

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

DISPLACEMENT OF DISH, DOME: _____

HEIGHT OF DOME: _____

DEPTH OF DISH: _____

WEIGHT OF PISTON W/PIN: _____

CYLINDER HEAD:

CASTING NUMBER: 1409680 or 14097088

MATERIAL: Cast Iron

INDUCTION:

TYPE: Single 4 barrel

MAKE: Any cast type

INT. MAN. CASTING #:

MATERIAL OF INTAKE: Alum

INTAKE EXHAUST

TIMING:

CHECKING CL:

OPENS:

CLOSES:

OVERLAP:

DURATION:

LIFT: VALVES: .510 .540

HEAD DIAMETER: 2.19 1.88

ANGLE OF SEAT / FACE: 45

SPRINGS: Dual Spring

OUTER CLOSED: _____

OUTER OPEN: _____

INNER CLOSED:

INNER OPEN: