

Edwards & Young 406 2015 Build Sheet

Rings: TS160CRL 069035 Total Seal 4.155+5 Low tension oil

Ring end gaps: .019/.025

Piston diameter: 4.149 Bore: 4.1571 Piston clearance: .0081

Valve lash: .021 Intake, .023 Exhaust

Deck clearance: .0045 Quench: .0495 **Compression ratio: 14.2:1**

Head gasket: CMH1076045QS Cometic 4.165 .045"

Main Bearing: MS909H Clevite (350 mains)

Main journal Diameter: 2.449 Bearing ID: 2.4516 Clearance: .0026"

Main Cap Bolt Torque: 65#, rear main 100#

Rod bearing: CB-663-HN narrowed Clevite

Rod Journal Diameter : 2.0993 Bearing ID: 2.1016 Clearance: .0023

Rod bolt torque: 80# Rod side clearance: .015

Crank thrust: 0.0075 Cam thrust: 0.008

Cam timing: 109.7

Piston to valve clearance with 1.6 rockers: Intake: 0.132" Exhaust: 0.165"

Pushrod length: 8.100"

Runs on Jesel Belt: 0

Lifter Diameter: .842 Lifter Bore Diameter: .844 Lifter clearance: .002

Runs on lifters: 0 New ARP head bolts

Initial Leakdown check:

1-11%, 8-15%, 4-13%, 3-12%

6-12%, 5-13%, 7-14%, 2-10%