

S/N 81

1.6 Kent Block (100% Checks)

Before Assembling Caps

Width of center register	3.9795	+/- 0.0010	3.9793	OK	NOK
Width of center cap	3.9828/3.9823	.002 to .003 press fit	3.9827	OK	NOK
Torque main bolts in correct pattern			OK	NOK	
Inspected by: DCS			Date: 11-16-10		

After Finish Laydown

CRANK BORE SIZES 2.2713 +/- 0.0005				CAM BORE SIZES 1.690 +/- 0.0005			
1	+0.0004	OK	NOK	1	+0.0003	OK	NOK
2	+0.0004	OK	NOK	2	+0.0003	OK	NOK
3	+0.0004	OK	NOK	3	+0.0003	OK	NOK
4	+0.0004	OK	NOK	Crank Bar		Cam bar	
5	+0.0004	OK	NOK	OK NOK		OK NOK	
Oil Pump Bore				0.9690	+/- 0.0005	0.9694	OK NOK
Distributor Bore				1.0635	+/- 0.0010	1.0638	OK NOK
Dipstick Hole				0.3690	+/- 0.0010	0.369	OK NOK
Tappet Bores (Go plug all)				0.5165	+/- 0.0005	0.5165	OK NOK
Trans. Mtg. Dowel Hole				0.4985	+/- 0.0010	0.4987	OK NOK
Cylinder Bores				3.1860	+/- 0.0010	3.1854	OK NOK
Head Mtg. Dowel Hole				0.5290	+/- 0.0010	0.5286	OK NOK
Head Deck Height (ref. from pan)				8.3285	+/- 0.0020	8.3295	OK NOK
Inspected by: DCS				Date: 11-16-10			

Op.#	Operation / Characteristic	Status	Inspected by:	Date:
50	Small oil hole (off line) / Visual break through	OK NOK		
55	Deburr caps & registers / No burrs	OK NOK		
60	Wash / Clean	OK NOK		
70	Assembly / Cam bearings(3) Cup plugs(3)	OK NOK		
	Thrust width / 1.057 +/- 0.0020	1.0565 OK NOK	DCS	11-17-10
	Cam Align Check / Cam as check	OK NOK		
80	Leak Test / No leaks	OK NOK		
90	Install caps finger tight / All caps & bolts	OK NOK		
95	Pack with kit parts / Dowels(2&1) Plugs(4,1&1)	OK NOK		
	Inspection / Visual # all OK	OK NOK		

Please fill out all shaded areas