

Build Info

Assembly Wts:	Cyl. 1	Cyl 2	Cyl. 3	Cyl. 4
Pistons:	296.1 g.	297.9 g.	297.4 g.	297.1 g.
Rods:	158.1 g.	156.3 g.	157.3 g.	157.5 g.
Total:	454.2 g.	454.2 g.	454.7 g.	454.6 g.
		0.0 g. difference, pr.		0.1 g. difference, pr.

Wrist Pin Assy. Thickness

Rod Thickness:	0.4446 "	0.4453 "	0.4445 "	0.4452 "
Washer Thickness:	0.0621 "	0.0618 "	0.0621 "	0.0619 "
	0.0622 "	0.0620 "	0.0623 "	0.0620 "
Total:	0.5689 "	0.5691 "	0.5689 "	0.5691 "
		0.0002 " difference, all four		
		(my spec: .0005" max.)		

Bore Dimension:	Standard (loose)	2.5660 "	(my spec)
Rod Dimension:	Big End ID:	1.1389 "	(depends on crank dimension)
Reed Cage ID:		0.9930 "	(my spec)

Crankshaft:

Items in blue are factory spec, per print

Spec. Crank Top / Bottom Bearing OD:	1.1806 / 1.1801".		
Finished Bearing OD:	Top:	1.1803	0.0002 over min.
	Bottom:	1.1803	0.0002 over min.
Bearing Surface Out of Round, Top:	0.0000 "		
	Bottom:	0.0000 "	
End / Center / End Out of Round:	0.0010 "		(my spec: .0020" max.)

Spec. Crank Rod Journal OD:	.8834 / 8828", 8 Ra
Crank Rod Journal Finished OD:	0.8829 "
Center Main Bearing Finished OD:	1.2378 "
Reed Cage / CMB Finished OD:	0.9838 "

Spec. Center Main Bearing ID:	1.5523 / 1.5529", mf 15 max.	
Honed Center Main Bearing ID:	1.5550 "	(my spec)

Crankshaft End Play:

(open cover)	.012"	Top Shim	.005"	(almost always...)
(assembled)	.011 "	Bottom Shims	.005"	(shim to spec)
	(my spec: .010" - .012")			

Notes:

Carbs WMA-7

CARB. FLOATS are set at 9/32" (my spec)

CARBs are jetted .061". Low speeds are set at 2 1/2 turns for break in (my spec)

Carbs equipped with new style inlet needles part # 1395-879194011