

## R-2800 Crankshaft Evolution

MILITARY DESIGNATION	ENG SERIES	CRANK MACHINING ASSEMBLY	CRANK BALANCE ASSEMBLY	FRONT COUNTER BALANCE	REAR COUNTER BALANCE	MASTER ROD	PARTS MANUAL DATE	CRANKSHAFT CONSTRUCTION
8, 10, 65	B	96894 > 53509, 76526, 83202	96896 > 53510, 83358	83196 > 37762, 76167	83197 > 37763, 76168	34405	12-1-53	4-counterweight,spline in center of crankpin, two 4 ½ X Pratt & Whitney spool-type dampers in rear counterweight
14W, 22, 22W, 28, 34, 34W, 36, 57, 73, 77, 81, 83, 83WA, 85	C	102193 > 90977, 94710	94710 > 90978	96778 > 84313	96779 > 84314	87017	4-1-55	2-counterweight, face spline, 2X heavy bifilar damper front, 4 ½ X heavy bifilar damper rear
18	C	100874	94711	96788 > 84313	96779 > 84314	87017	11-1-56	2-counterweight, face spline, 2X heavy bifilar damper front, 4 ½ X heavy bifilar damper rear
27, 31, 43, 51, 59, 71, 75, 79	B	96894 > 38318, 53509, 76526, 83202, 92348	96895 > 53659, 59526, 83201, 92419	88196 > 37762, 76167	83197 > 37763, 76168	34405	2-1-66	4-counterweight,spline in center of crankpin, two 4 ½ X Pratt & Whitney spool-type dampers in rear counterweight
30, 32	E	258213 > 110937, 151398, 168172, 199265	258212 > 110939, 151399, 168173, 199264, 233878	236592 > 223393, 84313	87769	144305 > 86132	3-15-55	2-counterweight, face spline, 2X light bifilar damper front, 4 ½ X light bifilar damper rear
42	CE	257037 > 108276, 156615, 190154	258211 > 107147, 179445, 196266, 233876	236592 > 84313, 223393	236593 > 84314, 223394	144305 > 86132	11-1-56	2-counterweight, face spline, 2X light bifilar damper front, 4 ½ X light bifilar damper rear
44, 48, 97	CA, CB, CE	323.036 > 146697, 156615, 156617, 190154, 257037	398395 > 156616, 189249, 257038, 233877, 273703, 310688, 323040	236592 > 84313, 223393	236593 > 84314, 223394	144305 > 86132	3-1-57	2-counterweight, face spline, 2X light bifilar damper front, 4 ½ X light bifilar damper rear
50, 50A, 52W, 54, 99W, 103W	CB	323036 > 156615, 190154, 257037, 309919	398395 > 156616, 189249, 233877, 257038, 273703, 310688, 323040	236592 > 84313, 223393	236593 > 84314, 223394	144305	11-1-65	2-counterweight, face spline, 2X light bifilar damper front, 4 ½ X light bifilar damper rear
CA3, CA15, CA18, CB3, CB16, CB17	CA, CB	323036 > 108276, 146697, 156615, 156617, 190154, 257037	323040 > 101178, 156616, 156618, 189249, 233877, 257038, 273703	236592 > 84313, 223393	236598 > 84314, 223394	144305	6-66	2-counterweight, face spline, 2X light bifilar damper front, 4 ½ X light bifilar damper rear

10-13-99

NOTES: 1) ">" means "supercedes".