

PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 290 Larkin Dr. - Wheeling, IL 60048-6456					Page No. 1 of 6 Date: April 29, 2011	
Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model	
		Governor	Current P/N's	Superseded or Obsolete P/N's				
Propeller Control Unit	ATG210760 PCU5000	Woodward  Edo-Aire	G210760	P210452( ), 210685,  34-828-01-1	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Alexandria Aircraft (Bellanca)</b>	17-30, 17-30A (IO-520 only) Cont. IO-520 (2850 RPM)  Note: For IO-550 use AT210937(A) (2700 RPM)	
Propeller Control Unit	ATM210761 PCU5000	Woodward  Edo-Aire	M210761	B210460, 210681, A210681  34-828-014-1	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Alexandria Aircraft (Bellanca)</b>	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.895:1) IO-540-G1B5, E5, F5, K1A5, B5, E5 <b>(non "A" engines)</b> (2575 RPM)	
Propeller Control Unit	ATN210761 PCU5000	Woodward  Edo-Aire	N210761	A210685  34-828-014-1	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Alexandria Aircraft (Bellanca)</b>	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.895:1) IO-540-G1B5, E5, F5, K1A5, B5, E5 <b>(non "A" engines)</b> (2700 RPM)	
Propeller Control Unit	ATP210761 PCU5000	Woodward  Edo-Aire	P210761	B210460, 210681, A210681  34-828-01-3	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Alexandria Aircraft (Bellanca)</b>	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.947:1) IO-540-K1E5 and all engine serials <b>ending with "A"</b> (2700 RPM)	
Propeller Control Unit	ATB210681 PCU5000	Woodward	B210681	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion</b>	8GCBC Lycoming (.866:1) 0-360-C1A, C1E 0-360-C2A, C2E (2700 RPM)	
Propeller Control Unit	ATB210988 PCU5000	Woodward	B210988	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion (Decathlon)</b>	8KCAB Lycoming (.895:1) AEIO-360-H1B only (2700 RPM)	
Propeller Control Unit	ATF4-4A-1 PCU5000	Woodward	T210761	None For use with ACA P/N 2-2266-3 Control Mounting Bracket only	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion (Scout)</b>	8GCBC Lycoming (.895:1) 0-360-C1G only (2700 RPM)	
Propeller Control Unit	ATT210761 PCU5000	Woodward	T210761	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion (Scout)</b>	8GCBC Lycoming (.895:1) 0-360-C1G only (2700 RPM)	

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model
		Governor	Current P/N's	Superseded or Obsolete P/N's			
Propeller Control Unit	ATD210688D PCU5000	Woodward	D210688	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion (Decathlon)</b>	8KCAB Lycoming (.895:1) IO-320-E1A, B, AEIO-320-E1B, 2B AEIO-360-H1A only (2700 RPM)
				Oil to decrease pitch, for counterweighted props only			
Propeller Control Unit	ATF6-58-1 PCU5000	Hartzell	ATF6-58-1	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>American Champion (Decathlon)</b>	8KCAB Lycoming (.895:1) AEIO-360-H1B only (2700 RPM)
Propeller Control Unit	ATF6-58 PCU5000	Hartzell	F-6-58Z	F-6-58( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Sky International (Pitts)</b>	S-1T (S/N 1007 & up), S-2A (S/N 2206 & up) Lycoming (.895:1) AEIO-360-A1E (2700 RPM)
Propeller Control Unit	ATF6-59 PCU5000	Hartzell	F-6-59Z	F-6-59( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Sky International (Pitts)</b>	S-2B, C & S Lycoming (.947:1) AEIO-540-D4A5 (2700 RPM)
Propeller Control Unit	ATB210760 PCU5000	Woodward	B210760	F210452, J210452, B210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna / Reims</b>	R172E, F, G, H & J FR172E, F, G, H & J Cont. IO-360 (2800 RPM)
		McCauley	C290D( )/T6	C290D2/T6			
Propeller Control Unit	ATA210760L PCU5000	Woodward	A210760	210345, 210415, 210451 210452, A210452, A210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna / Reims</b>	180, 180A, B, C, D, E, F, G, H & J 182, 182A, B, C, D, E, F, G, H, J K, L, M, N & P, F182 P, 188, 188A & 188B Cont. O-470 (2600 RPM)
		McCauley	C290D( )/T1	C290D2/T1			
		Garwin	34-828-01-( )				
		Edo-Aire	34-828-01-( )				
	ATA210760LD PCU5000	Woodward		210105, 210340 decrease pitch for counterweighted props only	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)
Propeller Control Unit	ATJ210681 PCU5000	Woodward	J210681	C290D( )/T14	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna / Reims</b>	180K, 182Q, 182R & F182Q Cont. O-470U (2400 RPM)
		McCauley	C290D( )/T14				ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model
		Governor	Current P/N's	Superseded or Obsolete P/N's			
Propeller Control Unit	ATA210760H PCU5000	Woodward Hoof McCauley Garwin	A210760 1000007 or 164014 C290D( )/T1 34-828-01	210345, A210452  C290D2/T1	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna</b>	185, 185A, B, C, D & E  Cont. IO-470 (2625 RPM)
	ATA210760HD PCU5000	Woodward		210105, 210340 decrease pitch for counterweighted props only	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)
Propeller Control Unit	ATG210760 PCU5000	Woodward McCauley Garwin Edo-Aire	G210760 C290D( )/T9 34-828-01 34-828-01-1	A210462, B210419, P210452 C290D2/T9	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna</b>	A185E, F, A188, A188A, B Cont. IO-520 (2850 RPM)
	ATA210760HD PCU5000	Woodward		210105, 210340 decrease pitch for counterweighted props only	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)
Propeller Control Unit	AT210657 PCU5000	Woodward	210657	210415, 210345, A210452, (210452), A210680, 210270, 210280, 210340, 210451	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved		205, 205A, 210A, B & C 210, 210-5 (205), 210-5A (205A) Cont. IO-470 (2625 RPM)
		McCauley	C290D4/T5	C290D2/T5	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)
Propeller Control Unit	ATC210680 PCU5000	Woodward McCauley	C210680 C290D( )/T5	D210452, A210415 C290D2/T5	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna</b>	206, U206, U206A, P206, P206A, P206B, P206C, P206D & P206E, 210D, E, F, G, H & J Cont. IO-520, 550 (2700 RPM)
		McCauley	C290D4/T5	C290D2/T5	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)
Propeller Control Unit	AT210937 PCU5000	Woodward McCauley	210937 C290D( )/T2	G210452, (210462), (2104562) C290D2/T2, C290D4/T2 C290D4/T19, C161031-0110	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna</b>	T188C, TP206A -E, TU206A -G, T207, T207A, P210N, P210R, T210F - H, J - N & R TSIO-520C, H, P, R (2700 RPM)
		McCauley	C290D4/T5	C290D2/T5	ATD210760 for IO-550-A, B, C, G, N, P and R and TSIO-550-B, E and G. ATC210680 for IO-550-D, E, F and L.		(2700 RPM)

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model
		Governor	Current P/N's	Superseded or Obsolete P/N's			
Propeller Control Unit	AT210488	Woodward	210488	(210462), L210452, A210419, (2104562)	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Cessna</b>	207, 207A, 210K, L, M, N & R U206B, U206C - G, Cont. IO-520 (2850 RPM)
	PCU5000	McCauley	C290D( )/T4 C290D( )/T2	C290D2/T4			
		McCauley	C290D4/T5	C290D2/T5			
Propeller Control Unit	ATB210760 PCU5000	Woodward	B210760	F210452, B210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Maule</b>	M-4-210C, S, T, M-5-210C Cont. IO-360 (2800 RPM)
Propeller Control Unit	ATB210761 PCU5000	Woodward	B210761	F210452, J210452, B210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Maule</b>	M5-235, M6-235, M7-235, A, B, C MX7-235, M8-235 Lycoming (.947:1) IO-540( ) (2400 RPM)
		McCauley	C290D( )/T6	C290D2/T6			
Propeller Control Unit	ATE210761 PCU5000	Woodward	E210761	F210452, J210452, B210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Maule</b>	M5-235, M6-235, M7-235, A, B, C MX7-235, M8-235 Lycoming (.895:1) IO-540( ) (2575 RPM)
		McCauley	C290D( )/T6	C290D2/T6			
Propeller Control Unit	ATH-1 PCU5000	Hartzell	D-1, H-1	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Mooney</b>	M20, 20A, B, C, D, E, F & G Lycoming (.866:1) O-360-A1A, A1D, A2D IO-360-A1A (2700 RPM)
Propeller Control Unit	ATB4-2 PCU5000	Hartzell	B-4-2	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-24-250 Lycoming (.895:1) O-540-A1A (2575 RPM)

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model
		Governor	Current P/N's	Superseded or Obsolete P/N's			
Propeller Control Unit	ATF4-1A PCU5000	Hartzell	F-4-1A	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-24-400 Lycoming (.895:1) O-720-A1A , A1B (2650 RPM)
Propeller Control Unit	ATF4-4A PCU5000	Hartzell	F-4-4A( )	F-4-4( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-24-260, PA-32-260, 300, PA-32S-300 Lycoming (.895:1) IO-540( ) (2700 RPM)
Propeller Control Unit	ATG210681 PCU5000	Woodward Hartzell	G210681 E-5	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-28-201T, PA-28R-201T, PA28RT-201T Cont. TSIO-360-F Cont. TSIO-360-FB (2575 RPM)
Propeller Control Unit	ATF4-3A PCU5000	Hartzell	F-4-3A( )	F-4-3( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-28-235 Lycoming (.895:1) IO-540( ) (2575 RPM)
Propeller Control Unit	ATF4-13 PCU5000	Hartzell	F-4-13( )	F-4-13( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-28-235 <b>Engines with serial numbers ending with " A "</b> Lycoming Wide Deck (.947:1) IO-540( ) (2575 RPM)
Propeller Control Unit	ATF4-21 PCU5000	Hartzell	F-4-21( )	F-4-21( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-28-236 Lycoming Wide Deck (.947:1) IO-540( ) (2400 RPM)
Propeller Control Unit	ATF2-7A PCU5000	Hartzell	F-2-7A	None	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-28R-180, -200, -201, PA-28RT-201 IO-360-B1E, -C1C, -C1C6 Lycoming (.866:1) (2700 RPM)

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model
		Governor	Current P/N's	Superseded or Obsolete P/N's			
Propeller Control Unit	ATF4-11B PCU5000	Hartzell	F-4-11B( )	F-4-11( )	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Piper</b>	PA-32-260, 300, PA-32S-300, PA-32R-300, PA-32RT-300, 300T PA-32, 32R-301, 301T, <b>Engines with serial numbers ending with " A "</b> Lycoming Wide Deck (.947:1) IO, TSIO-540( ) (2700 RPM)
Propeller Control Unit	ATA210760L PCU5000	Woodward  Hartzell Garwin	V210992  B4-3 34-825	210172H, 210175, 210235, 210235A, 210335, 210452, 210680, A210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Hawker Beechcraft</b>	H35, J35, K35, M35, 35-33 35-A33, 35-B33, 35-C33, E33 F33 Cont. O, IO-470 (2600 RPM) Note: For IO-520, 550 use ATD210760 (2700 RPM)
Propeller Control Unit	ATA210760H PCU5000	Woodward	V210992	210235, 210350, 210452, A210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Hawker Beechcraft</b>	N35, P35, G33 Cont. IO-470 (2625 RPM) Note: For IO-520, 550 use ATD210760 (2700 RPM)
Propeller Control Unit	ATD210760 PCU5000	Woodward  McCauley	D210760  C290D( )/T23	C210452, D210680	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Hawker Beechcraft</b>	S35, V35, V35A, V35B, 35-C33A E33A, E33C, 36, A36, F33A, F33C, A36TC, B36TC Cont. IO-520, 550 (2700 RPM) Cont. TSIO-520, 550 (2700 RPM)
Propeller Control Unit	ATF210761 PCU5000	Woodward	F210761	E210681, M210681	Test Report and Computations Per 14 CFR 21.303 ( C ) ( 4 ) or Later FAA Approved Revisions	<b>Socata</b>	TB20, TB21  Lycoming (.947:1) IO-540-C4D5D (2575 RPM) TIO-540-AB1AD (2575 RPM)