

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Part Name	Part No. Model No.	Approved Replacement For: Current, Superseded and Obsolete Units			FAA Approval Basis and Approved Design Data	Eligibility: Make	Installation Eligibility: Model	
		Governor	Current P/N's	Superseded or Obsolete P/N's				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	Alexandria Aircraft (Bellanca)	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	Alexandria Aircraft (Bellanca)	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.895:1) IO-540-G1B5, E5, F5, K1A5, B5, E5 (non "A" engines) (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	Alexandria Aircraft (Bellanca)	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.895:1) IO-540-G1B5, E5, F5, K1A5, B5, E5 (non "A" engines) (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	Alexandria Aircraft (Bellanca)	17-31, 17-31TC, 17-31A, 17-31ATC Lycoming (.947:1) IO-540-K1E5 and all engine serials ending with "A" (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	American Champion	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	American Champion (Decathlon)	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	American Champion (Scout)	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	American Champion (Scout)	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	American Champion (Decathlon)	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	American Champion (Decathlon)	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	Sky International (Pitts)	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	Sky International (Pitts)	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	Cessna / Reims	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	Cessna / Reims	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	Cessna / Reims	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	Cessna	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	Cessna	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	Cessna	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	Cessna	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 PCU5000	Woodward	210488	(210462), L210452, A210419, (2104562)	Test Report and Computations Per 14 CFR 21.303 (C) (4) or Later FAA Approved Revisions	Cessna	207, 207A, 210K, L, M, N & R U206B, U206C - G, Cont. IO-520 (2850 RPM)
		McCauley	C290D()/T4 C290D()/T2	C290D2/T4			
		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	ATB210760 PCU5000	Woodward	B210760	F210452, B210680	Test Report and Computations Per 14 CFR 21.303 (C) (4) or Later FAA Approved Revisions	Maule	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	Maule	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	Maule	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	Mooney	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	Piper	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	Piper	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	Piper	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	Piper	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	Piper	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	Piper	PA-28-235 Engines with serial numbers ending with " A " 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	Piper	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	Piper	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	Piper	PA-32-260, 300, PA-32S-300, PA-32R-300, PA-32RT-300, 300T PA-32, 32R-301, 301T, Engines with serial numbers ending with " A " 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	Hawker Beechcraft	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	Hawker Beechcraft	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	Hawker Beechcraft	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	Socata	TB20, TB21 Lycoming (.947:1) IO-540-C4D5D (2575 RPM) TIO-540-AB1AD (2575 RPM)