



Propeller Manufacturer HARTZELL
Model HC-3YR-1RF / F7663R Type _____
Hub Series # A25596A Blade # 14 63874
Date of Manufacture: _____ 14 63804
14 63507

	Make/Model	Serial #
Aircraft Installed On:	PIPER PA32R-300	32R-7680452

Cert
 Regd
 Auth
 Nam
 Res
 City of
 State
 Zip
 Phone

☐ **HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Date	Total Time	Time Since Overhaul	Description
10-3-98	765.5	765.5 ← 0	
100	HOUR MSP. FOR ANNUAL		

Next Inspection Due: 865.5/10-3-99 Mech. Cert. # or Repair Station # [REDACTED]

Date	Total Time	Time Since Overhaul	Description
10-17-99	TACH 1191.9	5meHP 847.0 ← (governor)	
	100 HR inspection		

Next Inspection Due: 10-2000 Mech. Cert. # or Repair Station # [REDACTED]

Date	Total Time	Time Since Overhaul	Description
7-3-00	TACH 1338.1		
	100 HR inspection		

Next Inspection Due: Mech. Cert. # or Repair Station # [REDACTED]

2237008234

HUB & BLAD

Date	Total Time	Time Since Overhaul
1-2-02	This propeller was	
Tach: 1499.9	tach time 344.9	
	Total time since new	

Next Inspection Due: Mech. C

Date	Total Time	Time Since Overhaul
		Inspection e
		in worthy
		Tech 179

Next Inspection Due: Mech. C

Date	Total Time	Time Since Overhaul

Next Inspection Due: Mech. C

14	10	9	8	7	6	5	4	3	2	1
Cert	Regl	Auth	Resi	Resi	Resi	Resi	Resi	Resi	Resi	Resi

ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
1-2-02	Tach: 1499.9		This propeller was installed new on 5-4-94 at tach time 344.9 - See Form 337 same date in P.O.H. Total time since new at this time is 1155.0 hrs.
Repair Station [Redacted]			
Description (governor)			
Repair Station [Redacted]			
Description			
Repair Station [Redacted]			
Description			
Repair Station [Redacted]			

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description
1-2-02	Tach: 1499.9		This propeller was installed new on 5-4-94 at tach time 344.9 - See Form 337 same date in P.O.H. Total time since new at this time is 1155.0 hrs.
Next Inspection Due:		Mech. Cert. #	Repair Station #
Date	Total Time	Time Since Overhaul	Description
Next Inspection Due:		Mech. Cert. # or Repair Station #	
Date	Total Time	Time Since Overhaul	Description
Next Inspection Due:		Mech. Cert. # or Repair Station #	

☐ **HUB & BLADE INS**

Date _____ Total Time _____

5-13-02
Acft 1528.4

Next Inspection Due: _____

Date _____ Total Time _____

Next Inspection Due: _____

Date _____ Total Time _____

Next Inspection Due: _____



Sensenich Propeller Service, Inc.

1142 Aviation Boulevard Gainesville, Ga. 30501

Phone (770)538-0444 Fax (770)538-0117 www.sensenichpropeller.com

5/7/02

Propeller Model: **HC-C3YR-1RF/RF7663R**

Blade S/N's: **H63807
H63874
H63804**

Propeller TSN: **Brought Forward**

Disassemble, Service, Assemble, Check Track, Set Angles, Balance – Reseal. All work done in accordance with Hartzell Specifications.

Work Order Number: **02-305**

Serial Number: **DY2904A**

Propeller TSO: **Unknown**

Norman Thompson
Repair Station S46R346N

Date _____

Next Insp _____

Date _____

Next Insp _____

Date _____

Next Insp _____

1. UNITED STATES		2. FAA AIRWORK U.S. De Feder	
4. Organization		Sensenich Propeller Service 1142 Aviation Boulevard Gainesville, GA 30501	
6. Item	7. Description	8. P	
1	HARTZELL 3-BLADE PROPELLER ASSY	HC-C3YR	
13. Remarks DISASSEMBLE, SERVICE, A RESEAL. ALL WORK DONE IN AC			
PROP TSN: BROUGHT FORWARD			
<i>Limited life parts must be accompanied by maintenance history including tc</i>			
14. <i>New</i> ☐ <i>Newly Overhauled</i> ☐			
Certifies that the new or newly overhauled part(s) identified above except as specified in block 13 was (were) manufactured in accordance with FAA app data and airworthiness.			
NOTE: In case of parts to be exported, the special requirements of the imp have been met.			
15. Signature		16. FAA #	
17. Name (Typed or Printed)		18. Date	

FAA Form 8130 (11-95)

*(Optional)



Sensenich Propeller Service, Inc.
on Boulevard Gainesville, Ga. 30501
Fax (770)538-0117 www.sensenichpropeller.com

Work Order Number: **02-305**

F7663R

Serial Number: **DY2904A**

Propeller TSO: **Unknown**

Check Track, Set Angles, Balance – Reseal. All work specifications.


Norman Thompson
Repair Station S46R346N

Date _____

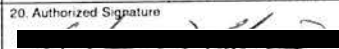
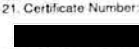
Next Insp _____

Date _____

Next Insp _____

Date _____

Next Insp _____

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. G04790	
4. Organization Sensenich Propeller Service 1142 Aviation Boulevard Gainesville, GA 30501						5. Work Order, Contract, or Invoice Number 02-305	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	
1	HARTZELL 3-BLADE PROPELLER ASSY	HC-C3YR-1RF/ F7663R	TBV	1	DY2904A	REPAIR	
13. Remarks DISASSEMBLE, SERVICE, ASSEMBLE, CHECK TRACK, SET ANGLES, BALANCE RESEAL. ALL WORK DONE IN ACCORDANCE WITH HARTZELL SPECIFICATIONS. PROP TSN: BROUGHT FORWARD PROP TSO: UNKNOWN Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New ☐ Newly Overhauled ☐ Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.				
15. Signature 			16. FAA Authorization No.		20. Authorized Signature 		21. Certificate Number: 
17. Name (Typed or Printed)			18. Date		22. Name (Typed or Printed) NORMAN THOMPSON		23. Date 5/7/02

FAA Form 8130 (11-95)

*(Optional) installer must cross check eligibility with applicable technical data.

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
2-25-03			
I Certify That This <u>PROP</u> Has Been			
Inspected In Accordance With A <u>ANNUAL</u>			
Inspection And Was Determined To Be In			
Mech. Cert. W/ or Reinstatement In			
Airworthy Condition.			
Next Inspection Due:			

Date	Total Time	Time Since Overhaul	Time In Service:	Description
Feb 1699.2			2-25-03	
Signed <u>[Signature]</u>				

Date	Total Time	Time Since Overhaul	Time In Service:	Description
I Certify That This <u>PROP</u> Has Been				
Inspected In Accordance With A <u>ANNUAL</u>				
Inspection And Was Determined To Be In				
Airworthy Condition.				
Next Inspection Due:				

Date	Total Time	Time Since Overhaul	Time In Service:	Description
Feb 1932.3			3-3-04	
Signed <u>[Signature]</u>				

12
Next
Next
Next

Responsibilities

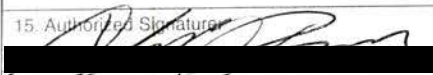
14 CFR 43.9 Return to Service. ☐ Other regulation specified in Block 13 and Certificates that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14 Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

Authorized Signature: _____

21. Approval/Certificate No.: _____

Name (Typed or Printed): _____

23. Date (m/d/y): _____

1. Approving National Aviation Authority/County: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 01852	
4. Organization — AERO TECHNOLOGIES, LLC 290 LARKIN DR. • WHEELING, IL 60090-6456 • 800-323-4130 • PQ2724CE						5. Work Order/Contract/Invoice Number: 01852	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Bath Number	12. Status/Work	
1	PROP CONTROL UNIT	ATF4-11B	See AML	/	06400852	NEW	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14 Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR-410150-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Charles G. Rocco		18. Date: Oct/18/2006		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

www.PCU5000.COM

800-878-3999

Ohio

800-323-4130

Illinois

Product Support:

FAA - PMA PQ2724CE GOVERNOR APPLICATION CHART Aero Technologies, LLC

INSTALLATION INSTRUCTION

Prepare new mounting gasket. Coat the gasket with a suitable release agent before installation.

- Check that mounting studs project a minimum of 1.250" (31.75 mm) from face of engine pad.
- Clean engine pad, studs and mounting hardware before installing the new mounting gasket.
- Torque the 5/16-18 (Lycoming) mounting nuts to 110-150 in lbs (12-17 Nm) and the 5/16-24 (Continental) nuts to 180-220 in lbs. (21-25 Nm).
- Reattach the propeller control using new mounting hardware and adjust the linkage per aircraft service information.

CONTROL LEVER POSITION FIELD ADJUSTMENT

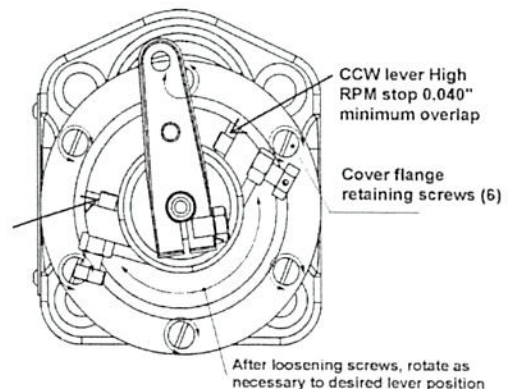
Use this procedure to accommodate unique prop control positions

- Remove the cover flange retaining screw safety wire.
- Loosen the six screws cover flange screws and gently turn the control head to an appropriate position.
- After establishing the desired control position, tighten and torque the six screws to 16 ± 1 in. lbs. (1.6-1.8 Nm.)
- Re-safety the cover flange retention screws with new safety wire.

HIGH PROPELLER RPM FIELD ADJUSTMENT

- Remove the safety wire from the high RPM stop screw and rotate the control lever to the high RPM stop.
- Loosen the high RPM jam nut and set high propeller RPM by turning the stop screw. One full turn clockwise will reduce RPM by approximately 25. One full turn counter-clockwise will increase RPM by approximately 25. Tighten and re-torque jam nut between 24.8 and 28.3 in. lbs (2.8-3.2 Nm)
- After run-up, check for oil leaks, none are permitted.

CW lever High
RPM stop 0.040"
minimum overlap



*Adjustment instructions apply to both CW and CCW levers.
Typical head and control lever assembly is shown.*

PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 3530 Lightner Road Vandalia, Ohio 45377				Page No. 1 of 6 Date: May 1, 2006	
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	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 (10-520 only) Cont. 10-520 (2850 RPM) Note: For 10-550 use AT210937() (2700 RPM)
		Edo-Aire					
Propeller Control Unit	ATM210761 PCU5000	Woodward	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) 10-540-G1B5, E5, F5, K1A5, B5, E5 (non "A" engines) (2575 RPM)
		Edo-Aire					
Propeller Control Unit	ATN210761 PCU5000	Woodward	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) 10-540-G1B5, E5, F5, K1A5, B5, E5 (non "A" engines) (2700 RPM)
		Edo-Aire					
Propeller Control Unit	ATP210761 PCU5000	Woodward	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) 10-540-K1E5 and all engine serials ending with "A" (2700 RPM)
		Edo-Aire					
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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PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 3530 Lightner Road Vandalia, Ohio 45377				Page No. 2 of 6 Date: May 1, 2006	
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 Oil to decrease pitch, for counterweighted props only	Test Report and Computations Per 14 CFR 21.303 (C) (4) or Later FAA Approved Revisions	American Champion (Decathlon)	8KCAB Lycoming (.895:1) 10-320-E1A, B, AEIO-320-E1B, 2B AEIO-360-H1A only (2700 RPM)
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	Aviat (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	Aviat (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. 10-360 (2800 RPM)
		McCauley	C290D()T6	C290D2/T6			
Propeller Control Unit	ATA210760L PCU5000	Woodward	A210760	210345, 210415, 210451 210452, A210452, A210680 C290D2/T1	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				
		Garwin	34-828-01-()				
Propeller Control Unit	ATA210760LD PCU5000	Edo-Aire	34-828-01-()		Test Report and Computations Per 14 CFR 21.303 (C) (4) or Later FAA Approved Revisions	Cessna / Reims	Note: For O-520 and O-550 use AT210937() (2700 RPM)
		Woodward		210105, 210340 (decrease pitch for counterweighted props only)			
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) Note: For O-520 and O-550 use AT210937() (2700 RPM)
		McCauley	C290D()T14				

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PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 3530 Lightner Road Vandalia, Ohio 45377					Page No. 3 of 6 Date: July 19, 2005
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)			Note: For O, IO-520 and 550 use AT210937() (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)			Note: For IO-550 use AT210937() (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 Revisions	Cessna	205, 205A, 210A, B & C 210, 210-5 (205), 210-5A (205A) Cont. IO-470 (2625 RPM) Note: For IO-520 and IO-550 use AT210937() (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) Note: For IO-550, AT210937() is an acceptable alternate.
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) Note: For TSIO-550 engines use AT210937() (2700 RPM)

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PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 3530 Lightner Road Vandalia, Ohio 45377					Page No. 4 of 6
							Date: May 1, 2006
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	C290DX)T4 C290DX)T2	C290D2/T4			Note: For IO-550 engines use AT210937 () (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	C290DX) 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	C290DX) 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)

GAC1001, chg E

PMA NUMBER PQ2724CE		FAA - PMA GOVERNOR APPLICATION CHART Aero Technologies, LLC 3530 Lightner Road Vandalia, Ohio 45377					Page No. 5 of 6
							Date: May 1, 2006
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	V210992	210172H, 210175, 210235, 210235A, 210335, 210452, 210680, A210680	Test Report and Computations Per 14 CFR 21.303 (C) (4) or Later FAA Approved Revisions	Raytheon	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	Raytheon	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	Raytheon	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)

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