



VACUUM PUMP COOLING SHROUD INSTALLATION

DRAWING NO. 1221

REVISION J

DATED February 18, 1997

WARNING

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**INSTALLATION INSTRUCTIONS
FOR INTERCOOLER SCOOP
ON CESSNA 340, 340A AND 414**

DRAWING NO. 1516

REV. C

WARNING


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Air'Zona Aircraft Services, Inc.
7100 Flightline Dr.
Kingman, Arizona 86401
(928) 757-7744

December 30, 2004

Registration No.
Make & Model
Serial Number
Year

4542T
Piper Seneca
34-7250128
1972

Total Time: 
Hobbs: 2356.4
Left Tach: 2860.86
Right Tach: 2855.04

Serial Number	1972	Scale Readings	Tare	Net Weight	Arm	Moment
Calculations:						
Scale Locations						
Right						
Left						
Nose						
Unusable Fuel						
Totals As Weighed						
Minus Fluids						
Fuel						
Oil						
Other				3012.3	83.12	250372.75
Basic Empty Weight as of 5/12/1988						

Description	Serial No.	Weight	Arm	Moment
Bob Fields Door Seal Electric Pump		1.5	109.72	164.58
		3013.82	83.13	250537.33

New Aircraft Values

Notes:

Anthony Keller

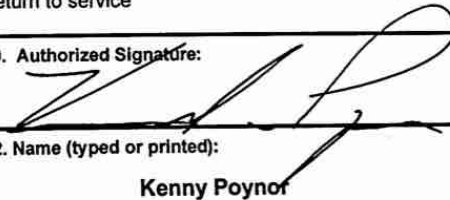
A&P158588391A


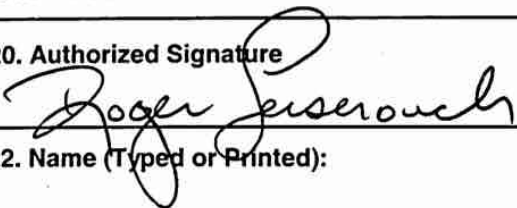
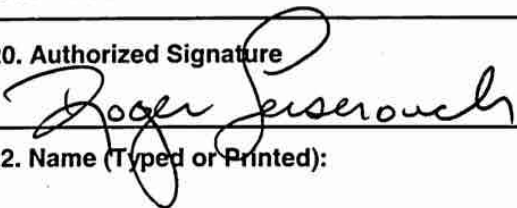
OPERATING INSTRUCTIONS

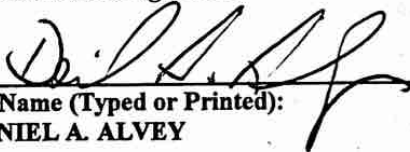
PERFORMANCE QUADRIC

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1. Approving National Aviation Authority/Country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 17092	
4. Organization Name and Address S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236						5. Work Order / Contract / Invoice Number R000060785	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial Number	12. Status/Work	
1	ROLL SERVO, 14V	0105-R9	N/A	1	0750-22862 CEFJ	REPAIRED	
13. Remarks See attached SRO# <u>R000060785</u> For work performed and parts used. The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87135, Revision A, Dated 12/08/2003. S-TEC Corporation certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Part 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4842.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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/Certificate No.		20. Authorized Signature:		21. Approval/Certificate No.	
						FF2R818K	
17. Name (typed or printed):		18. Date (m/d/y)		22. Name (typed or printed):		23. Date (m/d/y)	
				Kenny Poyner		Jan/16/2009	
User / Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.</p> <p>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 authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>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.</p>							

Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: WRK0123099	
4. Organization Name and Address:		 MID-CONTINENT INSTRUMENTS WEST 16320 STAGG ST VAN NUYS, CA 91406-1717 FAA CRS OL2D061L				5. Work Order/Contract/Invoice Number: WRK0123099	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ALTIMETER, 20K	5934P-1A.83 5934P-1	N/A	1	5G855	INSPECTED	
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # TM-5934 2 3/15/06 The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.4674.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:		20. Authorized Signature		21. Approval/Certificate No.:	
						FAA CRS OL2D061L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				ROGER LEISEROVICH		May/20/2008	
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 installer/user before the aircraft may be flown.							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 01DA323	
4. Organization Name and Address: KOSOLA AND ASSOCIATES, INC 5601 NEWTON ROAD ALBANY, GA. 31701						5. Work Order/Contract/Invoice Number: 41619	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1.	ONE PIECE WINDSHIELD INSTL.	97016-001	PIPER PA34 (R) SERIES	1	N/A	NEW	
13. Remarks: 1. PARTS (S) ARE FAA PMA'd 2. INSTL., S.T.C. # SA01434AT 3. TAG NOT FOR EXPORT							
14. Certifies the items identified above were manufactured in conformity to: <input checked="checked" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: DARF501467CE		20. Authorized Signature: 		21. Approval/Certificate No.: 	
17. Name (Typed or Printed): DANIEL A. ALVEY		18. Date (m/d/y): July 18, 2007		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 authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block1.							
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.							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: WRK0124018	
4. Organization Name and Address:		 MID-CONTINENT INSTRUMENTS WEST 16320 STAGG ST VAN NUYS, CA 91406-1717 FAA CRS OL2D061L			5. Work Order/Contract/Invoice Number: WRK0124018	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	V.S.I.	7000C.26 7000	N/A	1	E4718	REPAIRED
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # 7000 N/A 8/5/94 The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.4674.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:		20. Authorized Signature		21. Approval/Certificate No.:
						FAA CRS OL2D061L
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):
				ROGER LEISEROVICH		Jun/6/2008
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 installer/user before the aircraft may be flown.						