

YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2002	7-18 325356			Replaced Tube in night main line & repacked wheel bearings. Rebalanced tires. Tony Campbell A.B 300527804

US AIRPORTS FLIGHT SUPPORT 1295 Scottsville Road Rochester, NY 14624. CRS# UG6R0850
LOG ID# 80 25-September-2002 WOE# 1874
N22780 S/N 22R-7780239 PIPER PA32R-300 TACH 3339.2

REMOVED OPERATIONS: 2 20 2 1 N 10267-004-15 S/N 7522274 AND REPLACED W/ NEW UNIT P/N 10267-004-15
LOG ID# 80 25-September-2002 WOE# 1874
N22780 S/N 22R-7780239 PIPER PA32R-300 TACH 3339.2
Pg 1/1

Handwritten signature
09.25.02

10/23 3368.5 RELEASED BARNEY WITH BILL & JS *James M. Barney*

2527007 COMW

YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2002	10/16 3368.13			Replaced oil pressure switch to annunciator panel oil pressure light. <i>Blod Fuel</i> HYSTERESIS/TOLERANCES

Test	Altitude In Feet	Reading	Tolerance +/- (feet)	Case Leak Test	Hysteresis Test	First TP... 50% of Max	Hysteresis Test	First TP... 40% of max	Alter Effect	Kollman Window Callouts	Pressure Setting In	Reading	Altitude Difference (feet)
	-1000	0	20										
	0	0	20										
	600	0	20										
	1000	0	20										
	1800	-10	20										
	2000	-10	30										
	3000	-10	30										
	4000	-10	30										
	6000	-20	40										
	8000	-30	60										
	10000	-40	80										
	12000	-40	80										
	14000	-20	100										
	18000	-20	110										
	18000	-10	120										
	20000	-20	130										
	22000		140										
	28000		160										
	30000		180										
	38000		200										
	40000		230										
	48000		265										
	80000		280										

Bushart Enterprises Inc. East Side Drive, Ball
Aircraft N 2238Q W/O No. A

Transponder Model KT 36A SN
Has been tested IAW Part 91.413 para. a, b, c
Encoder Model D20-P2-T SN
Altimeter Model 5934P-1 SN
Has been tested IAW Part 91.411 para a and f

Aircraft Static System has been tested IAW Part 91
23.1325 para 21
Signed *M. H. H.* Date

Aircraft/Field/Helicopter Time 8393.3

W/O No. A53123 Date: 3/11/03

005821

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE	ENGINE	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
3/17/03	3393.3			Replaced ELT Battery with PN BP-10 ZL (Same as PN 00-60-13). O/S to be checked at completion of annual. J. M. Baker 36447738
4/28/03	3393.3		3393.3	Quarterly engine oil filter major oil change. Replace oil service base + fuel lines the engine. (see emergency statement) engine mount removed and oil pan. Kessler and Associates (see statement of work) J. M. Baker 36447738

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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N 2278Q
 Total Time: 3393.3
 Serial # 32R7780239
 Tach: 3393.3

Annual Inspection
 Complied with AD 78-23-01, fuel drain and cover inspection
 test per paragraph (b) (1-3)
 Complied with AD 95-26-13 by installation of new 124J002-8CR0284 through 8CR0260 hoses. Next replacement is 4393.3
 Total Time or April 2011
 Complied with AD 76-07-12, Bendix ignition switch operation
 test per paragraph (a-d)
 Complied with AD 99-24-10 by visual inspection of the stand-by vacuum system per paragraph (b)(1)
 Complied with AD 2002-26-01, Lycoming Steel Fuel Line Inspection per Service Bulletin 342B
 Remove Tantis Heater system and installed Redif cylinder and oil sump heater system in accordance with installation document H5090102
 Remove left hand inboard fuel tank, sent out for repair by Sean Coulin (Sky-Craft Corp, NFD). Fuel tank returned to service by filing of 337.
 Replaced interconnect hoses, leak check, painted and reinstalled.
 Replace two static wicks on the left hand wing.
 Remove left hand gear actuator, clean, inspect and replace seals
 Remove auto gear extender, replace fitting and reassemble

Remove nose gear trunion for overhaul by S & B Industries (Work Order # 7113). Replace drag link attachment bushings (Part # 67026-009). Replace all bolts and middle link bushings (Part # 452-803). Replace strut seals, install new shimmy damper. Perform retraction tests. Fabricate new right hand nose gear door support arm using .040" 2024-T3 aluminum
 Remove parking brake cylinder and replace seals
 Complied with FAR 91.207 (d), ELT inspection and operation test.
 Replaced battery, new due date is April 2005.

Service Order No. 53177 dated: 04/28/03
 Signed: *J. M. Baker*
 J. M. Baker
 F/A/P Approves Repair Station No. B21ER1441
 Bolkert Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

KOSOLA AND ASSOCIATES, INC.

P.O. BOX 3529, 5601 NEWTON ROAD
ALBANY, GEORGIA 31706, USA

FAA APPROVED REPAIR STATION NO. HE4R229M

WORK ORDER NO. _____
REPAIR OF TUBULAR STEEL ENGINE MOUNTS:

Manufacturer _____
Airplane Model PA-32E
Engine Mount Part Number 33020-00
Engine Mount Serial Number 2763

**ENGINE MOUNT
DESCRIPTION OF WORK ACCOMPLISHED**

- STRIP PAINT:
- SANDBLAST:
- TUBES REPAIRED:

- TUBES REPLACED:
 1. All tubes except:
 - A. Lower forward curved tube
 - B. Engine ring tubes
 - C. Tubes at upper left hand & right hand firewall bushings
 - D. Right hand tube at upper center firewall bushing

OTHER REPAIRS:

- OTHER:
 1. Engine mount altered per Kosola repair modification Dwg # 200-14

- FAA AIRWORTHINESS DIRECTIVE, MANUFACTURER SERVICE LETTER / SERVICE BULLETIN COMPLIANCE:
AD 93/05/10; S/B 955 Part One

- TIG WELDED PER REPORT KR-458.
- STRESS RELIEVED PER REPORT KR-36.
- MAGNETIC PARTICLE INSPECTED PER REPORT KR-1175.
- CORROSION PROTECT NEW TUBE INTERIORS PER AC43.13-1A PARA. 248 (n).
- PRIME AND PAINT.
- POWDER COATED.

THE ENGINE MOUNT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER.

AUTHORIZED SIGNATURE



DATE

07/03/02

FAA APPROVED REPAIR STATION NO. HE4R229M

901-259-4551/4554 FAX 901-259-4552
3778 DISTRIplex DR NORTH - MEMPHIS TN 38118

03-07-03
WO# A03030078

BOSHART ENTERPRISES
GENESSEE COUNTY AIRPORT
BATAVIA NY 14020-0000

P.O.: 3077

Ph: 716-344-1749

- | | | |
|---|---|-----------------|
| 1 | 2 | 124J002-8CR0284 |
| 2 | 1 | 124J003-8CR0260 |
| 3 | 1 | 124J003-8CR0312 |
| 4 | 1 | 124J002-8CR0330 |



WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ALL MATERIALS, HAVE BEEN MANUFACTURED, TESTED, INSPECTED AND PACKED IN CONFORMANCE WITH ALL OF THE REQUIREMENTS OF YOUR ORDER AND THE APPLICABLE GOVERNMENT SPECIFICATIONS & STANDARDS. RECORDS OF TESTS, INSPECTION AND CERTIFICATION INDICATING THE ABOVE CONFORMANCE ARE ON FILE AT AEROSPACE PRODUCTS INT'L AND ARE AVAILABLE FOR YOUR EXAMINATION. IT IS FURTHER CERTIFIED THAT (A) THE TSO'D PARTS AND/OR MATERIALS REFLECTED HEREIN WERE PRODUCED UNDER FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHODS AS SET FORTH IN THE FAA ISSUED TECHNICAL STANDARD ORDER AUTHORIZATIONS (TSOA) ISSUED TO STRATOFLEX AND (B) SUCH PARTS AND/OR MATERIAL ARE NEW AND ARE IN CONDITION FOR SAFE OPERATION.

FOR API



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DATE				
				<p>I CERTIFY THAT THIS <u> aircraft </u> <u> Manual </u> TYPE INSPECTION () WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO <u> 03-07 </u> CHECKED. OPERATIONAL CHECK SATISFACTORY. SIGNATURE <u> J. M. Boshart </u> FOR REPAIR STA. <u> B2ER144J </u> TOTAL TIME <u> 3393.3 </u> TACH <u> 3393.3 </u> DATE OF INSPECTION <u> 4/28/03 </u></p>

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DATE				
				<p>N 2278Q Tach: 3393.3 Total Time: 3393.3 Serial # 32R7780239</p> <p>Marker beacon antenna damaged due to prop strike. Removed damaged antenna, replaced with RAMI AV569 antenna per manufacturer's instructions. Operation test satisfactory.</p> <p>DME antenna damaged due to prop strike. Removed damaged DME Comant antenna, replaced with yellow tagged Comant (CI 105) antenna.</p> <p>Strike Finder antenna damaged due to prop strike. Removed damaged antenna, replaced with new antenna (Part # 2000-022, Serial # 8355).</p> <p>Service Order No. A53123n Dated: 03/11/03</p> <p>Signed: <u> J. M. Boshart </u> FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020</p>

YEAR	RECORDING DATE	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be produced with Name, Rating and Certificate Number of Technician in Charge. Facility (Use back pages for other specific entries)
2006	3/22/06		2421.2	<p>Dynamically balanced prop IIAW Acs System Manual # 1000-01-01, Revises 2.0, dated June 1996. Added 347 grams of weight at 270° on engine slow wheel. Fuel reading was 06 IPD</p> <p><u>Barrett</u> AP 053712693</p>
2005	5/20/05		2400.11	<p>Removed electric Fuel Pump, PN 1B56, PN SB 505. Installed rebuilt Fuel Pump, PN 1B56PR, S/N 1A02. Post maintenance check satisfactory.</p> <p><u>David A. [Signature]</u> AP 17540206</p>

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2004	1/10/04		3244.56	<p>Installed New Fuel Line MODEL NO. 1B56 S/N 9AW-4. Inspected check PRESSURE Lubrication Assembly Air Valve and VALVE ASSEMBLY. <u>LD</u> <u>from [Signature]</u> <u>CRS # B2BR1445</u></p>
	2-11-04	3621.28	3621.28	<p>Cleaned & Lubed Start Train Drive Jackshaft.</p> <p>Installed Overhauled Alternator #2642997, serial # DC12715</p> <p>Installed New Exhaust Inlet Assm #38159-002 & 38159-006</p> <p>Installed 3 new Muller Assm #67517-00</p> <p>Installed 3 new Exhaust Stack Assm. #1, 3, 5 Part # 38137-05, -06, -07 <u>Bin Walker</u> <u>CRS # B2BR1445</u></p>

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: R0002653
 4. Organization Name and Address:
 Parker Hannifin Corporation - Nichols Airborne 711 Taylor Street
 Elyria, OH 44035
 5. Work Order/Contract/Invoice Number: R0002653

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FUEL PUMP	IB5-6FR	PIPER	1	1AU2	REBUILT
13. Remarks: See Back for Additional Eligibility						

The above listed fuel pump was rebuilt and inspected to Parker Hannifin Corp., Nichols Airborne Division and FAA approved design data (dwg no. IB5-6FR) in accordance with CFR 14, part 43, 43.20(1) (2) and is approved for return to service. Work order no. R0002653, test data, final acceptance test procedure and record of parts replaced are maintained at Parker Hannifin Corp., Airborne Division. This certifies the work specified in block 12 was carried out in accordance with JAR 21 and is ready for release under JAA acceptance certificate number: JAA.A.4729.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

15. Authorized Signature: _____

16. Approval/Authorization No.: _____

17. Name (Typed or Printed): Tom Dudley

18. Date (month/year): 12/18/02

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.

20. Authorized Signature: *Tom Dudley*

21. Approval Certificate No.: PO 2038CE-D

22. Name (Typed or Printed): Tom Dudley

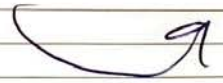
23. Date (month/year): 12/18/02

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 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.

THIS EQUIPMENT HAS BEEN INSPECTED BY THE SILENT MAJORITY

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2004				
4-30-04	3691.4		3691.4	c/w FAR 91.207(d) ELT Insp. BATTERY DUE 4/05. c/w AD 95-26-13 OIL COOLER HOSE Insp. Inspected per PARA (a) Replacement DUE 4/11. c/w AD 99-24-10 PRESSURE FLIGHT STAND BY VACUUM SYSTEM per PARA (b)(1) & (b)(2). c/w AD 2002-26-01 LYCOMING FUEL LINE Insp per PARA SB 342D. c/w AD 78-23-01 BONDIX SWITCH per PARA FUEL DRAIN COVER PARA (b)(1-3). c/w AD 76-07-12 BONDIX SWITCH PARA (a-d). Installed New AIRBORNE FUEL PUMP P/N 1B5-6-E S/N 9AWS and checked for leaks. FABRICATED NEW FORWARD COWL ATTACH BRACKET and Installed. STRIPPED wing WALK AREA and Installed New wing WALK compound. REPAIRED Dent to NOSE Baggage Door. PRIMED and PAINTED. TOUCHED up misc. spots on A/C where PAINT WAS MISSING. -END- James K. Merzok - CRS #B2ER144J



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				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 04-08 CHECKED. OPERATIONAL CHECK SATISFACTORY. SIGNATURE [Signature] FOR REPAIR STA #B2ER144J TOTAL TIME 3691.4 TACH 3691.4 DATE OF INSPECTION 4-30-04
9-13-04	3827.36		3827.36	Installed New O/H VACUUM PUMP P/N 211CC S/N 108938. Pump WAS OVERHAULED BY Rapco, Inc. under Tracking NO. 108938. Ran ENGINE checked VACUUM output 4.5 NO leaks FOUND. -END- James K. Merzok - CRS #B2ER144J

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				9

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				<table border="1"> <tr> <td>1. Approving National Aviation Authority/Country FAA/UNITED STATES</td> <td>2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG</td> <td>3. Form Tracking Number 108978</td> </tr> <tr> <td colspan="2">4. Organization Name and Address RAPCO, Inc. 445 Cardinal Lane, Hartland, WI 53029</td> <td>5. Work Order, Contract, or Invoice Number</td> </tr> <tr> <td>6. Item</td> <td>7. Description</td> <td>8. Part Number</td> <td>9. Eligibility*</td> <td>10. Qty</td> <td>11. Serial/Batch Number</td> <td>12. Status/Work</td> </tr> <tr> <td>1</td> <td>Vacuum Pump</td> <td>211CC</td> <td>TBV BY INSTALLER</td> <td>1</td> <td>108978</td> <td>Overhauled</td> </tr> <tr> <td colspan="7">13. REMARKS Overhauled in accordance with Process Specification # 203-8-1009</td> </tr> <tr> <td colspan="4">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</td> <td colspan="3">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.</td> </tr> <tr> <td colspan="2">15. Authorized Signature</td> <td colspan="2">16. Approval Authorization No.</td> <td colspan="2">20. Authorized Signature Heidi Nygaard</td> <td>21. Approval/Certificate No. NE5R064N</td> </tr> <tr> <td colspan="2">17. Name (Typed or Printed)</td> <td colspan="2">18. Date (m/d/y)</td> <td colspan="2">22. Name (Typed or Printed) HEIDI NYGAARD</td> <td>23. Date (m/d/y) 4/11/05</td> </tr> </table>	1. Approving National Aviation Authority/Country FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number 108978	4. Organization Name and Address RAPCO, Inc. 445 Cardinal Lane, Hartland, WI 53029		5. Work Order, Contract, or Invoice Number	6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work	1	Vacuum Pump	211CC	TBV BY INSTALLER	1	108978	Overhauled	13. REMARKS Overhauled in accordance with Process Specification # 203-8-1009							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 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 Heidi Nygaard		21. Approval/Certificate No. NE5R064N	17. Name (Typed or Printed)		18. Date (m/d/y)		22. Name (Typed or Printed) HEIDI NYGAARD		23. Date (m/d/y) 4/11/05
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				<p>Raw Engine checked VACUUM output 4.5 NO leaks FOUND. -END- James K Merrell - CRS #B2ER144J</p>																																																

SERVICEABLE

9.



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DATE				
				<p>AIRCRAFT REPAIRERS OF WNY 6522 Perry Warsaw Townline Rd. Perry, New York 14530</p> <p>Stripped & refinished stabilator pumped, sealed, and color coated wing surfaces with Acry-Glo W150 Matterhorn white.</p> <p style="text-align: right;"><i>ebzell</i></p>
				<p>12-3-04 N2278Q PA32R-300 S/N 32R-7780239 Tach Time: 3862.4</p> <p>Check balance on stabilator after painting. No other work performed.</p> <p><i>Charles H. McNerny Jr.</i></p> <p>Charles H. McNerny Jr. A&P1938969</p>

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3/22/05	3885.1			<p>Boshart Enterprises Inc. Senesee county Airport Batavia, NY 14020 Repair Station Number B2ER144J</p> <p>Tested in Compliance with Part 43 Appendix E Paragraph (A,B)</p> <table border="1"> <thead> <tr> <th rowspan="2">Test</th> <th rowspan="2">Altitude In Feet</th> <th rowspan="2">Reading</th> <th rowspan="2">Tolerance +/- (feet)</th> <th colspan="2">HYSTERESIS/TEST TOLERANCES</th> </tr> <tr> <th>Reading</th> <th>Tolerance (feet)</th> </tr> </thead> <tbody> <tr> <td>Case leak Test</td> <td>-1000</td> <td>0</td> <td>20</td> <td>10</td> <td>100</td> </tr> <tr> <td>Hysteresis Test</td> <td>0</td> <td>0</td> <td>20</td> <td>10</td> <td>75</td> </tr> <tr> <td>First TP...60% of Max</td> <td>500</td> <td>0</td> <td>20</td> <td>0</td> <td>75</td> </tr> <tr> <td>Hysteresis Test</td> <td>1000</td> <td>0</td> <td>20</td> <td>10</td> <td>75</td> </tr> <tr> <td>First TP...40% of max</td> <td>1500</td> <td>0</td> <td>25</td> <td>0</td> <td>30</td> </tr> <tr> <td>After Effect</td> <td>2000</td> <td>0</td> <td>30</td> <td>10</td> <td></td> </tr> <tr> <td></td> <td>3000</td> <td>+10</td> <td>30</td> <td></td> <td></td> </tr> <tr> <td></td> <td>4000</td> <td>0</td> <td>35</td> <td></td> <td></td> </tr> <tr> <td></td> <td>6000</td> <td>0</td> <td>40</td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2">Kollsman Window Calibration</td> </tr> <tr> <td></td> <td>8000</td> <td>-20</td> <td>60</td> <td>Pressure</td> <td>Altitude</td> </tr> <tr> <td></td> <td>10000</td> <td>-40</td> <td>80</td> <td>Setting In</td> <td>Difference</td> </tr> <tr> <td></td> <td>12000</td> <td>-20</td> <td>90</td> <td>In./Hg.</td> <td>(feet)</td> </tr> <tr> <td></td> <td>14000</td> <td>0</td> <td>100</td> <td>28.10</td> <td>-1730</td> </tr> <tr> <td></td> <td>16000</td> <td>0</td> <td>110</td> <td>28.60</td> <td>-1320</td> </tr> <tr> <td></td> <td>18000</td> <td>0</td> <td>120</td> <td>29.00</td> <td>-850</td> </tr> <tr> <td></td> <td>20000</td> <td>-20</td> <td>130</td> <td>29.60</td> <td>-380</td> </tr> <tr> <td></td> <td>22000</td> <td></td> <td>140</td> <td>29.92</td> <td>0- (rel)</td> </tr> <tr> <td></td> <td>25000</td> <td></td> <td>165</td> <td>30.60</td> <td>+530</td> </tr> <tr> <td></td> <td>30000</td> <td></td> <td>180</td> <td>30.90</td> <td>+890</td> </tr> <tr> <td></td> <td>35000</td> <td></td> <td>205</td> <td>30.99</td> <td>+970</td> </tr> <tr> <td></td> <td>40000</td> <td></td> <td>230</td> <td></td> <td></td> </tr> <tr> <td></td> <td>45000</td> <td></td> <td>255</td> <td></td> <td></td> </tr> <tr> <td></td> <td>50000</td> <td></td> <td>280</td> <td></td> <td></td> </tr> </tbody> </table> <p>Boshart Enterprises Inc. East State Drive, Batavia, N.Y. Aircraft N 2278Q W/O No. A5411</p> <p>✕ Transponder Model KT-76A S/N 952 Has been tested IAW Part 91.413 para a, b, c and four</p> <p>✕ Encoder Model 55D120-30A S/N A59</p> <p>✕ Altimeter Model 5934P1 S/N 4C2 Has been tested IAW Part 91.411 para a and found to</p> <p>✕ Aircraft Static System has been tested IAW Part 91.411 as per 23.1325 para A</p> <p>Signed <i>[Signature]</i> Date 3/22/05</p> <p>Aircraft Tach/Hobbs Time 3886.32</p> <p>W/O No. A54110 Date: 3/28/05</p>	Test	Altitude In Feet	Reading	Tolerance +/- (feet)	HYSTERESIS/TEST TOLERANCES		Reading	Tolerance (feet)	Case leak Test	-1000	0	20	10	100	Hysteresis Test	0	0	20	10	75	First TP...60% of Max	500	0	20	0	75	Hysteresis Test	1000	0	20	10	75	First TP...40% of max	1500	0	25	0	30	After Effect	2000	0	30	10			3000	+10	30				4000	0	35				6000	0	40							Kollsman Window Calibration			8000	-20	60	Pressure	Altitude		10000	-40	80	Setting In	Difference		12000	-20	90	In./Hg.	(feet)		14000	0	100	28.10	-1730		16000	0	110	28.60	-1320		18000	0	120	29.00	-850		20000	-20	130	29.60	-380		22000		140	29.92	0- (rel)		25000		165	30.60	+530		30000		180	30.90	+890		35000		205	30.99	+970		40000		230				45000		255				50000		280		
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DATE				
3/29/05	502632			Removed TCI B120-P2-T Encoder and installed TCI 55D120-50A encoder s/n A59834 See work order A54110 → File at Bushart Enterprises for details. 337 File 3/30/05, w/D negligible. M.H. King 2410775.A B2ER144J.

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005				
DATE				
4/1/05	3886.3	/	3886.3	d/w FAR 91.207(d) ELT Insp, BATTERY PACK Next Due — MAY 2007. Repaired CABIN Crew Door STOP. c/w AD 78-23-01 Fuel Drain Assembly Per Para (b)(1)-3, Installed New Fuel Door Cover P/N 65461-019. c/w AD 95-26-13 oil cooler Hose Insp. Per Para (a)(1) Replacement Next Due 4/11 or 4393.3. c/w AD 76-07-12 Bendix Switch Per Para (g-d). c/w AD 96-12-07 Impulse coupling Insp. Per SB639 & MSB645 "X" VALVES .042/.041. c/w AD 2002-26-01 Failure of Fuel Lines Per Locoming SB 3420 Pg 21. c/w AD 99-24-10 STAND BY VACUUM SYSTEM Per Para (b)(1) / (b)(2) Due 4/06. Installed Newly o/H Alternator P/N 2642997 s/n D041310. Repaired # 5 and # 6 Cylinder BASSing by Installing Patch AS NEEDED. Installed New Engine Air Filter P/N BA-3. Installed New Hinges on STABILIZER Trim out Board Hinges P/N ^{TOTAL} 63560-002 & Pins P/N 62002-002. Installed New Central Instrument Air Filter P/N AAD9-18-1 Replacement Next Due AT 4386.3 Installed New Instrument BAND Filter. Repaired wing WALK AREA: Installed New static wick on left Flap. Installed New Brake Line on left SIDE and Installed New o-ring to left Brake. Bled system with 5606. Sewing Landing gear to Check Brake Line for clearance. Installed New Vent Window Seal (Pilot's Window). — END — James K. Merrick CRS # B2ER144J (Auer)

WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration.

 Kelley 2642997 E06354

MFR	P/N	S/N
DATE INSTALLED	DATE REMOVED	

6-21-05
3934.91

TACH TIME	TACH TIME
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 OWNERS NAME ARTISAN FLYING

 ADDRESS 871 ROCK ROAD
HILTON NY 14468

 PHONE 585, 820-7391

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS

AIR SERV

Aircraft Reg. No.

 DATE: 6-0

 Removed
 SN E0635

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Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
<u>8</u>			
<u>DATE</u>			

I CERTIFY THAT THIS AIRCRAFT
 HAS BEEN INSPECTED IN ACCORDANCE W/A
ANNUAL TYPE INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. A.D. SUMMARY TO 05-06
 CHECKED. OPERATIONAL CHECK SATISFACTORY.
 SIGNATURE Dary Pasco
 FOR REPAIR STA. B2ER144J
 TOTAL TIME 3887.3 TACH 3886.3
 DATE OF INSPECTION 4/1/05

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> <u>HAS BEEN INSPECTED IN ACCORDANCE W/A</u> <u>ANNUAL</u> TYPE INSPECTION AND <u>WAS DETERMINED TO BE IN AIRWORTHY</u> <u>CONDITION. A.D. SUMMARY TO 05-06</u> <u>CHECKED. OPERATIONAL CHECK SATISFACTORY.</u> SIGNATURE <u>Dany Pasco</u> FOR REPAIR STA. B2ER144J TOTAL TIME <u>3886.3</u> TACH <u>3886.3</u> DATE OF INSPECTION <u>4/1/05</u></p>

AIR SERVICES OF CLEVELAND, INC. CRS [REDACTED]
 5211 Secondary Road • Cleveland, Ohio 44135 **CRS No. WC72346J**

Aircraft Reg. No. 2278Q Serial No. 32R-7780239
 DATE: 6-21-05 TACH: 3934.96
REMOVED + REPLACED ALTERNATOR (PN 2642997
SN E063514). CLEANED + RE TORQUED. TERMINAL
ENDS AT ALTERNATOR DID DDED TERMINAL. NEXT TO
MADN BATTERY AREA. RAN ENGINE, ALTERNATOR OPS
CHECK GOOD.

Date 21-05 A/C Time 3886.3 Eng. Time NA W.O. # 40-58827
 The maintenance operations described above were inspected and, with
 respect to the work performed the aircraft and/or component is approved
 for return to service for discrepant items 1. Entries are on
 file at this agency under the above reference work order.
 Signed [Signature] for
AIR SERVICES - CRS # WC72346J

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations		
1. Approving National Aviation Authority/Country: FAA UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: AH-7012		
4. Organization Name and Address: Kelly Aerospace Turbine Rotables 3414 West 29th Street South Wichita KS 67217			5. Work Order/Contract/Invoice Number: AH-15192			
6. Item:	7. Description:	8. Part Number:	9. Eligibility*:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	HYDRAULIC POWER PACK	HYC5005	N/A	1	AH-7012	OVERHAULED
13. Remarks: SEE W/O. OVERHAULED & CERTIFIED IN ACCORDANCE WITH OM OE-A1 FULL DETAILS HELD ON WORK ORDER						
Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4033						
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 to Block 13.				19. <input checked="" 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: N/A	16. Approval Authorization No.: N/A	20. Authorized Signatory: <i>William E Briggs</i>		21. Approval/Certificate No.: NV2R045L		
17. Name (Typed or Printed): N/A	18. Date (mm/dd/yy): N/A	22. Name (Typed or Printed): WILLIAM E. BRIGGS		23. Date (mm/dd/yy): FEB 03 2005		
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.						
When 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.						
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.						
FAA Form 8130-3 (8-04) *Installer must cross-check eligibility with applicable technical data.				NSN: 0052-00-012-9005		

Certificate Number of other specific entries.)

scs. Replaced

rs.

lung gear

HYC5005 g/p

5606, perform free cycles.

attery

to. Inspect

#54609

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2006				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
4/29/06	4124.06	✓	4124.06	c/w AD 78-23-01 FUEL DRAIN ASSEMBLY per para (b)(1)-(3).
c/w AD	95-26-13	OIL COOLER HOSE	Inspected per para (a)(1) para (b)(1) Dwg 4/11 OR AT TACH 4393.3	
c/w AD	76-07-12	BONDIX SWITCH	Test per para (a-d). c/w AD 99-24-10 STAND BY	
VACUUM SYSTEM			per para (a)(1) (a)(2) performed Test Flight. c/w AD 2005-12-06	
Prevent magnet Failure			SNAP RING style installed, Inspected per para MSB 645	
para	1.1-1.5	X VALVES ARE	.043 and .046 Labeled Magnet with "A" per	
para	2.5	c/w AD 2002-26-01	Lycoming Fuel Line Insp. SB 3420 para 21. c/w	
Piper SB 1161	WING RIB	Insp. RT and left wing.	Installed Piper Kit	
P/N 767-397		Installed AT wing station 49.25 left side.	Installed	
Piper Kit P/N 767-398		Installed AT wing station 49.25 Right wing.		
c/w FAR 91.207(d)	LT Insp	BATTERY Next Dwg 3/07. cleaned STALL WARNING		
Switch.		Installed New NOS gear TIRE 500 X 5 Gply TIRE. pressure		
Lubed	THROTTLE	CABLE. REPAIR Broke Baffling by # 5 cylinders		
Installed	All New	Landing gear Actuator Hoses swung gear check		
Fluid level	servicers	with 5606. Installed 2 New O-Ring left		
Brake system		and Bled Brake system. REPAIRED Lower cowling		

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2005 DATE	3959.66			
7/25	3959.66			Removed worn brake pads. Replaced with LAPCO RA66-62 pads. J.M. Hord perate 316467732
8/12/05	3981.9			Jack up aircraft, remove landing gear hydraulic pump - manifold assy. Installed g/h power pack P/N HYC5005 g/p AH-7012. Service system with 5606, perform retraction test thru 4 fault free cycles. Close up aircraft, charge battery Jeff L. Bostart Aircraft # B2E1442 W.O. # 54609

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2006 DATE				
4/29/06	4124.06	✓	4124.06	c/w AD 78-23-01 FUEL DRAIN ASSEMBLY per PARA (b)(1-3).
	c/w AD 95-26-13			OIL COOLER HoSe Insp para (a)(1) para (b)(1) Due 4/11 02 AT TACH 4383.3
	c/w AD 76-07-12			BONDIX switch Test per PARA (a-d). c/w AD 99-24-10 STAND BY VACUUM system Per PARA (a)(1) (a)(2) performed Test Flight. c/w AD 2005-12-06 Prevent magneto FAILURE - SNAP RING style Installed, Inspected per FAA MSB 645 para 1.1-1.5 X VALVES ARE .043 and .046 Labeled Magneto with "A" per para 2.5. c/w AD 2002-26-01 Lycoming Fuel Line Insp. SB 3426 para 21. c/w Piper SB 1161 WING RIB Insp. RT and left wing. Installed Piper Kit P/N 767-397 - Installed AT wing STATION 49.25 left side. Installed Piper Kit P/N 767-398 Installed AT wing STATION 49.25 Right wing. c/w FAR 91.207(d) ELT Insp BATTERY Next Due 3/07. cleaned STALL WARNING switch. Installed New NOS gear TIRE 500 X 5 Gply TIRE. PRESSURE Lubed THROTTLE cable. REPAIR Broke Baffling B1 # 5 cylinder. Installed All New Landing gear Actuator Hoses swung gear check Fluid level Servicers with 5606. Installed 2 New O-Ring left Brake system and Bled Brake system. REPAIRED LOWER cowling

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				By Exhaust System. patched and Fiber glassed, primed and painted. Installed new static wick left side out Board of stabilizer. Installed placard on RT flap "Flap unsafe". Installed new Instrument Band Filter. Installed new Sump Drain RT Tank out Board P/N 391-187. END ————— Jones K Meerut CRS# B2ER144J
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE W/A <u>ANNUAL</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION A.D. SUMMARY TO <u>2006-07</u> CHECKED. OPERATIONAL CHECK SATISFACTORY. SIGNATURE <u>[Signature]</u> FOR REPAIR STA. <u>B2ER144J</u> TOTAL TIME <u>4124.05</u> TACH <u>4124.05</u> DATE OF INSPECTION <u>4/20/06</u>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



1265 Scottsville Road
Rochester, NY 14624
Tel (585) 235-3880 FAX (585) 328-3429

N 2278Q Model Lance S/N 32R7780239 Tach 4185.67

Removed upper and lower cowling. Removed alternator P/N 2642997R S/N D082718. Installed alternator P/N2642997R S/N D122608 (supplied by customer). Safetied and recowled air craft. Performed run up and ops check. No defects noted at this time. Ops check satisfactory.
2). Removed upper and lower cowl, removed rebuilt alternator P/N2642997RS/N D122608. And installed overhauled alternator P/N 2642997R S/N F070100. Overhaul completed by Kelly Aerospace Power System. Installed cowls and ops checked landing light, ops checked ok. Performed ground run up, alternator functions normally at this time.
This aircraft and/or component has been repaired and/or inspected in accordance with current F.A.A. Regulations and was found to be in an airworthy condition with respect to the work performed; and is approved for return to service.

Signed [Signature] W/O S005172 Date August 15, 2006
Dana Romagnola A&P Inspector

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
9/18/06	4142.37			Remove original Alternator P/O 65670-03 s/o F070100 and install P/ave Power model AL12-060 Alternator s/o 2C61640, Work done in accordance with drawing 10-2008 rev B dated 2/10/05. See 337 and attached ISA for details. Aircraft wt - balance + equipment list updated. <i>[Signature]</i> W.O. # B2ER1495 W.O. # A54830
1/13/07	4282.84			Installed overhauled engine, see engine log. Removed landing gear retraction mast, replaced heater cartridge and reinstalled mast. Repaired Fwd cabin door rod. <i>[Signature]</i> AIP 77540206

YEAR:	RECORDING TACH TIME	TO FLU	Authority/Country: FAA/UNITED STATES	AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: AH-11297			
DATE			4. Organization Name and Address: Kelly Aerospace Turbine Rotables 3414 West 29th Street South Wichita KS 67217				5. Work Order/Contract Invoice Number: AH-17108		
1/14/07	4282.84		6. Item: 1	7. Description: HYDRAULIC POWER PACK	8. Part Number: BYC5005	9. Eligibility: N/A	10. Quantity: 1	11. Serial/Batch Number: AH-11297	12. Status/Work: OVERHAULED
1/22/07	4285.8		13. Remarks: SEE W/O. OVERHAULED & CERTIFIED IN ACCORDANCE WITH OM OE-A1/FORM PF FULL DETAILS HELD ON WORK ORDER <i>[Signature]</i> *Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA 145 4033*						
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 checked="" 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: N/A			16. Approval/Authorization No.: N/A		20. Authorized Signature: <i>[Signature]</i>		21. Approval/Certificate No.: NV2R045L		
17. Name (Typed or Printed): N/A			18. Date (m/d/y): N/A		22. Name (Typed or Printed): Charles Wayne Best		23. Date (m/d/y): DEC 13 2006		
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 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.									
FAA Form 8130-3 (8-04) *Installer must cross-check eligibility with applicable technical data.									
NSN 0052-00-012-9005									

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
9/18/06	4142.37			Remove original Alternator P/O 65670-03 s/o F070100 and install P/ave Power model AL12-060 alternator s/o 2C61640. Work done in accordance with drawing 10-2008 rev B dated 2/10/05. See 337 and attached ICA for details. Aircraft wt - balance + equipment list updated. Jeff M. Sobush CPS # B2FE1445 W.O. # 154830
1/13/07	4282.84			Installed overhauled engine, see engine log. Removed landing gear retraction mast, replaced heater cartridge and reinstalled mast. Repaired Fwd cabin door rod. Jane A. G... A&P 77540206

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
1/14/07	4282.84			Jack up aircraft, replace both main gear tires + tubes with Michelin 2:00x6 Jeff M. Sobush CPS # B2FE1445
1/22/07	4285.8			Jack up aircraft, test landing gear system, replace hydraulic power supply P/O NYC5005 s/o AH-11297. Fill with 5W60, perform operation test. Jeff M. Sobush CPS # B2FE1445

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Boshart Enterprises Inc. East Saile Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J

Aircraft N 22700 W/O No A55025

Transponder Model KT-76A S/N 95027
Has been tested IAW Part 91.413 para a, b, c and found to comply with Part 43 Appendix F.

Encoder Model SSD120-30A S/N A59834

Altimeter Model 5974R1 S/N 4C004
Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E.

Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23.1325 page 21

Signed [Signature] Date 3/7/07

Aircraft Hobbs Time 4292.09 Item 54

3/9/07	4292.5			Remove ELT, replaced ELT Battery with new BP1026. Dated Mar 09 Tested ELT-ops good Replaced ELT Battery replacement due by Mar 31, 2009 Jim And Private 3192181
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YEAR: 2007 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/18/07	4312.78		4312.78	clw FAR 91.207(d) ELT Insp. BATTERY Replacement 3/09. clw AD 78-23-01 Fuel DRAIN ASSEMBLY para (b)(1-3). clw AD 95-26-13 OIL (color Hoses per para (a)(1) para (b) Replacement DUE AT 4/11 or 4393.3. clw AD 76-07-12 R1 Bendix Switch Test para (a)-d. clw AD 99-24-10 STAND BY VACUUM system Insp per para (a)(1) para (a)(2) - next due 4/08. clw AD 2002-26-01 Lycoming Fuel Line Insp SB 342E page 21. Installed New Landing gear Diaphragm Kit PIN 761-138 and check greentrow A/c on JACKS. Installed New Brake Disc RT e/est wheel's PIN 764-980 and All New Brake Linings PIN 060-06200. Installed New wheel on RT main PIN 40-120. Replaced Fuel cap seals RT e/est caps. Installed New Aileron Hinges RT Aileron and one New Hinge left Aileron Installed. Fabricated New BATTERY lead (Positive). Checked RUDDER CABLE TENSION and adjusted TO 65 LBS of CABLE TENSION. END
				James K Merwick CRS# B2ER144J
				(OVER) →

YEAR: 2007 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>I CERTIFY THAT THIS <u>AIRCRAFT</u> <u>HAS BEEN INSPECTED IN ACCORDANCE W/A</u> <u>ANNUAL</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION A.D. SUMMARY TO <u>2007-06</u> CHECKED OPERATIONAL CHECK SATISFACTORY. SIGNATURE <u>[Signature]</u> FOR REPAIR STA. <u>B2ER144J</u> TOTAL TIME <u>4312.78</u> TACH <u>4312.78</u> DATE OF INSPECTION <u>7/18/07</u></p>
2/4	4430.84			<p>Removed old G-35 Battery. Installed Conquest RG35-AXC Battery SN 40201523 JAW STC # SA01147WI. Updated POH weight & balance and equipment list. wheelover 55+30 <u>[Signature]</u> <u>[Signature]</u></p>

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/3/08	4466.2			<p>Remove A/H w/d fuel tank, replace fuel sending unit gasket. Install tank & leak check Install gear pump motor on indication 2/4/08 337 filed this date. No change in weight & balance <u>[Signature]</u> <u>[Signature]</u></p>



CRS VV2R257

1264 Northville Road
 Rochester, NY 14624
 Tel: (585) 235-5880 FAX: (585) 229-9429

N 22780 Model PA-32R-300 S/N 32R-7780239 Tach 4503.08
 Accomplished Emergency AD 2008-06-51, by inspection with no defects noted at this time. LAW
 Emergency AD 2008-06-51 and Precision Airmotive LLC Service Bulletin #PRS-107

This aircraft and/or component has been repaired and/or inspected in accordance with
 current F.A.A. Regulations and was found to be in an airworthy condition with respect
 to the work performed; and is approved for return to service.

Signed [Signature] W/O S005877 Date March 18, 2008
 Ralph E. Reis Jr. A&P/ Inspector

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
5/8/08				<p>Revised the following equipment: King KM120 Audio Panel, KX170B Nav/Com, KI-213 CDI, KNE1 DME, KR86 ADF, KN74 RNAV, KT24 Transponder, Apollo GX50 GPS, M.D. CONTINUT MD40-65 CDI, Icarus 3000u serializer and PM3000 interface.</p> <p>Installed Garmin GMM340 Audio Panel. s/n-96284403, GTX320A Transponder s/n-83813779, GI-106A CDI s/n-M07-11587, 337 Filed 5/8/08. 23803482 (MK)</p> <p>Installed Garmin GNS530W s/n-25803363 IAW STC# SA01933LA and GA35 WMS GPS Antenna s/n-35557 IAW STC# SA016955E. 337 Filed 5/8/08. Weight and balance updated. Work order A55507 on file at Bushart Enterprises.</p> <p>M.H. 2610795 CRS# B2ER144J</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2008				
DATE				
5/13/08	4526.65		4526.65	<p>Tacked aircraft. Cleaned, inspected and repacked all wheel bearings. Lubricated landing gear. Serviced hydraulic power pack. Performed retraction and emergency extension tests. Serviced and charged battery. Serviced brake reservoir. Lubricated all control rods. Reinforced front cowl pins with Fiberglass. Lubricated throttle and mixture control cables. Cleaned and lubricated stab trim mechanism. Reattached overhead air inlet hose to vent motor housing. Stripped and painted both ailerons, both flaps, propeller spinner, wing and vert. stab leading edges.</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				Patched & painted LH Front of top cowling as needed.
				Removed carpet under pilot's rudder pedals. Straightened at aluminum floor plate and reinstalled carpet
				Replaced instrument air and vacuum regulator Filters.
				Replaced induction air Filter.
				Replaced 1 nylon grommet & 1 plate assy on lower cowling.
				Removed alternate airbox. Welded control arm. Replaced control cable swivel and stud. Reinstalled airbox & rigged control.
				Replaced clevis pin and clevis bolt For rudder trim control cylinder.

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				c/w FAR 91.207(d) ELT Inspection by visual inspection and operational test. Battery due 3/09.
				c/w AD 76-07-12 Amend #39-3024 Bendix Ignition Switch by operational test IAW Para (a-d)
				c/w AD 78-23-01 Amend #39-3330 Fuel Drain Assy by visual inspection IAW Para (b)
				c/w AD 99-24-10 Amend #39-11434 Standby Vacuum System by visual insp. IAW Para (b)(1-2) & Installation Report #50050, Sec. 3.3.

YEAR: 2008 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE W/A <u>Annual</u> TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO <u>2008-08</u> CHECKED OPERATIONAL CHECK SATISFACTORY. SIGNATURE <u>Jane A. [Signature]</u> FOR REPAIR STA. <u>B2ER144J</u> TOTAL TIME <u>4526.65</u> TACH <u>4526.65</u> DATE OF INSPECTION <u>5/13/08</u>
<u>7/22/08</u>	<u>4593.11</u>			Terrain Database 08T2 for TERRAIN/TERRAIN-SVS has been installed and tested according to Garmin Service Bulletin 0820 Revision A. <u>J m Harold</u> Private: 3192181

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>8/25/08</u>	<u>4609.10</u>			Installed new Vacuum Pump. Repcd P/N 211CC S/N 125061. — End— <u>[Signature]</u> CRS# B2ER144J
Boshart Enterprises Inc. East Sale Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J				
Aircraft N <u>2278Q</u> W/O No <u>A55818</u>				
<input checked="" type="checkbox"/> Transponder Model <u>GTx320A</u> S/N <u>83813779</u> Has been tested IAW Part 91.413 para a, b, c and found to comply with Part 43 Appendix F				
<input checked="" type="checkbox"/> Encoder Model <u>A-30</u> S/N <u>114218</u>				
<input type="checkbox"/> Altimeter Model _____ S/N _____ Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix II				
<input checked="" type="checkbox"/> Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23.1325 para 21				
Signed <u>[Signature]</u> <u>2110725</u> Date <u>12/5/08</u>				
Aircraft Tach Hours Time <u>4656.89</u>				
<u>2009</u>	<u>4668.29</u>			Updated GNS 530 W/OAS Software with Main Software Version 3.2 and GPS Version 3.2 IAW Garmin Service Bulletin 0848 Rev A <u>J m Harold</u> Private 3192181

Boshart Enterprises Inc.
Genesee county Airport
Batavia, NY 14020
Repair Station Number B

Test Altitude in Feet	Reading
-1000	+10
0	0
500	+10
1000	0
1500	-10
2000	0
3000	-10
4000	-10
6000	-20
8000	-20
10000	-40
12000	-40
14000	-30
16000	-30
18000	-30
20000	-30
22000	/
25000	/
30000	/
35000	/
40000	/
45000	/
50000	/

Description of Inspections, Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

removed ECT, Replaced ECT
try with new BP1026. OPS checked
Battery replacement due Mar 2011
M Hood Rewind 392187

Station No. B2ER144J

79
with Part 43 Appendix F

Part 43 Appendix E

Apply with Part

JH

Description of Inspections, Tests, Repairs and Alterations

Endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

N 2278Q
PA32R-300
Serial # 32R7780239
Complied with AD 95-26-13, oil cooler hose inspection per Paragraph (1)(1). Paragraph (b) replacement due April 2015 or 5312.78 total time. Complied with AD 2008-14-07, prevent failure of fuel injection lines per Lycoming SB342E, Page 21, Diagram # 17. Complied with AD 2009-02-03, prevent lean running engine per Precision Airmotive SB PRS-107, Revision 2, Paragraph (g). Installed new gasket. Installed new engine air filter element (BA3). Complied with FAR 91.207, ELT inspection and operation test. Replacement due March 2011. Complied with AD 76-07-12R1, Bendix ignition switch test per Paragraph (a-d). Complied with AD 78-23-01, fuel drain assembly per Paragraph (b)(1-3). Complied with AD 99-24-10, stand by vacuum system inspection Per Paragraph (b)(1), Report No. 50500, Section 3.3. Continued airworthiness Paragraph (b)(2) due May 2010.

Patched the #5 & #6 baffling. Installed new landing gear actuator bolts. Installed new brake lines and bled the system with 5606 hydraulic fluid. Installed new instrument band filter (B3-5-1). Installed new Central air filter (D9-18-1). Replacement next due 5203.23. Installed new stabilator trim cable (62701-060) per Piper Service Manual. Set cable tension to 14 lbs. Installed new flap return spring (487-378). Checked operation of landing gear, cycled gear five times. Checked operation of emergency gear system. Greased gear and wheel bearings.
Service Order No. 56646 Dated: 5/21/09

Signed: James H. Merrick
F.A. Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH Annual TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2009-09 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James H. Merrick
FOR REPAIR STATION B2ER144J
TOTAL TIME: 4703.23 TACH: 4703.23
DATE OF INSPECTION: 5/21/09

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

N 2278Q
Piper PA32R-300

Tach: 4771.82
Serial # 32R7780239

Updated Garmin GNSS30W (Serial # 23803482) main software to V3.30 and updated the flight manual supplement in accordance with SB 0918, Revision A

Service Order No. 2278Q Dated: 9/09/09

Certificate # 2610795

Signed: [Signature]
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

YEAR:	RECORDING TACH TIME	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE			

N2278Q TACH: 4850.18 DATE: 3-Feb-10
Piper PA-32R-300 SERIAL# 3R7780239

Attitude Gyro (Attitude Indicator) PN: 700-3CF Model: 52D67
Serial # 234BZ removed and replaced PN: 700-3CF Model:
53D67 Serial# 2776A with Auto-Pilot output. O/P checked ok.
Oil changed completed with new filter. Serviced with Aeroshell
Oil W100+ (9 quarts). All maintenance completed with I/A/W
Piper M/M. Aircraft received for flight. Terry L. Ormand A&P/IA
3158529, 3 Feb 10

[Signature]
NOTHING FOLLOWS

YEAR: 2010 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N2278Q TACH: 4890.4 DATE: 12-Feb-10
 Piper PA-32R-300 SERIAL# 3R7780239

Oil changed completed with new filter. Serviced with Aeroshell Oil W100+ (9 quarts). Replaced all brake pads. Op check ok. Washed aircraft. Tightened left brake caliper line. Serviced brake fluid with MIL-PRF-5606. Serviced Main landing gear tires to 38 psi and nose tire to 35 psi. All maintenance completed

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE FAA Form 8130-3, AIRWORK	
4. Organization Name and Address:  MID-CONTINENT INSTRUMENTS 9400 E 34th ST. NORTH WICHITA, KS 67226-2611			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:
1	TURN COORD.	1394T100-7Z 1394T100-7Z	N/A
13. Remarks:			

1394T00-7Z s/n 005-10101.
 order mentioned above.

YEAR: 2010 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/11	4908.7			Replaced right left main tire with Goodyear Flight Custom III PN: 606C86-L SN00472267. Also new tube GM Woodhurst 7192181
/				

USAirports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 620 29-April-2010 WO# 3680/1 AC TT 4932.0
 N2278Q S/N 32R-7780239 PIPER PA 32R-300 TACH 4932.0 TSMOH 649.2

DISCREPANCY: Annual inspection due
 ACTION: I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition. Performed and completed AD research up to and including 2010-09 from Tdata.

DISCREPANCY: Compression check due
 ACTION: Performed compression check and readings as follows: cylinder #1: 72/80, cylinder #2: 73/80, cylinder #3: 77/80, cylinder #4: 78/80, cylinder #5: 80/80, cylinder #6: 78/80.

DISCREPANCY: Comply with recurrent AD 78-23-01. Inspection of fuel drain lever cover assembly door.
 ACTION: complied with AD 78-23-01, fuel drain assembly per paragraph (b)(1-3), no defects noted at this time. next due @ 5030.9 ACTT.

DISCREPANCY: Comply with recurrent AD 08-14-07. Inspection of fuel injector lines.
 ACTION: complied with AD 08-14-07, prevent failure of fuel injector lines per Lycoming SB 342E page 21, diagram #17, no defects noted at this time. next due @ 5030.9 ACTT.

DISCREPANCY: Comply with recurrent AD 2009-26-12. Inspection for ECI cylinders.
 ACTION: complied with AD 09-26-12 and found to be Not Applicable by Lycoming cylinders installed.

DISCREPANCY: Customer request yoke inspection per Piper SB 1197A
 ACTION: complied with Piper SB 1197A and found no witness hole access, removed taper pins on pilot and copilot yoke assemblies, and dimension on shaft from the center of taper pin hole to the end of the shaft to be .3 inches, both shafts within limits per SB 1197A. Reinstalled two each new taper pins and hardware. Torqued IAW Service Bulletin 1197A. No other defects noted at this time.

DISCREPANCY: Customer reports autopilot altitude hold and pitch modes inop.
 ACTION: Found no power to pitch servo. Bench checked autopilot control head and amplifier and found no faults. Found corrosion and loose sockets on pitch trim amplifier and corrected. Found power to pitch servo but servo would not run. Removed pitch servo and cleaned brushes. Reinstalled repaired pitch servo and functional check was not satisfactory due to loose connectors to attitude indicator. Corrected attitude indicator connectors and functional check was satisfactory.

DISCREPANCY: Customer request greasing prop. hub mechanism
 ACTION: Greased propeller as required with aeroshell 6.

YEAR:	RECORDING TACH	TODAYS EIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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USAirports Flight Support	1265 Scottsville Road Rochester, NY 14624	UG6R0850		
LOG ID# 620	29-April-2010	WO# 3680/1	AC TT 4932.0	
N2278Q	S/N 32R-7780239	PIPER	PA 32R-300	TACH 4932.0 TSMOH 649.2

DISCREPANCY: Customer request replacement of nose tube.
 ACTION: With aircraft on jacks for annual inspection. Removed nose wheel assembly. Removed nose tire and tube. Visually inspected nose wheel and tire no defects noted at this time. Replaced tube with new "customer supplied part" and reassembled nose wheel assembly. Cleaned, inspected, and greased bearings. Reinstalled wheel assembly and serviced with nitrogen to 35psi. No leaks noted at this time IAW PA 32R-300 S/M 6A-45 thru 6A-48.

DISCREPANCY: Customer reports rear cabin door has up and down play.
 ACTION: Removed rear cabin door. Inspected hardware and found to be worn. Replaced pins with new P/N MS20392-3C13. Ops check good at this time.

DISCREPANCY: Customer reports RH aileron hinges has play.
 ACTION: Removed aileron rod end bolt, found play to be in rod end and bolt. Replaced applicable hardware and rod end bearing P/N CA452-334A.

DISCREPANCY: comply with recurrent AD 76-07-12. ignition switches
 ACTION: complied with AD 76-07-12 Bendix ignition switch test per paragraph (a-d), no defects noted at this time. next due @ 5030.9 ACTT.

DISCREPANCY: comply with recurrent AD 99-24-10, ICA for SVS III standby vacuum system .
 ACTION: C/W AD 99-24-10 standby vacuum per para (b)(1) and (b)(2) by visual inspection, Functional flight test required per ICA, disconnected vacuum pump supply line to SVS shuttle valve and installed gyro filter to engine driven pump, and installed tape over exposed hose on shuttle valve, performed functional flight test of standby vacuum system, flight check satisfactory. removed gyro filter and tape from shuttle valve and installed vacuum pump supply line to shuttle valve, ground ran vacuum system functions normal at this time, no leaks noted at this time.

DISCREPANCY: comply with recurrent AD 09-02-03, inspection of fuel servo plug gasket
 ACTION: complied with AD 09-02-03, prevent lean running engine per Precision Airmotive SB PRS-107, revision 2, paragraph (g) new gasket previously installed, no defects noted at this time. Next due @ next oil change or 4980.9 ACTT whichever occurs first.

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
USAirports Flight Support	1265 Scottsville Road	Rochester, NY 14624	UG6R0850	
LOG ID# 620	29-April-2010	WO# 3680/1	AC TT 4932.0	
N2278Q	S/N 32R-7780239	PIPER	PA 32R-300	TACH 4932.0 TSMOH 649.2

Pg 3 / 4

- DISCREPANCY: customer requests oil sample
ACTION: obtained oil sample for customer and placed oil sample in forward baggage.
- DISCREPANCY: Right wing between fuel tanks fuel vent line bonding wire has broken terminal end.
ACTION: Re-terminated bonding wire. No other defects noted at this time.
- DISCREPANCY: prop shows signs of leaking grease
ACTION: AS per item 9 on work order 3680, prop was serviced. During engine run cycled prop numerous times. No leaks noted at this time.
- DISCREPANCY: various oil lines chaffing
ACTION: Resecured all oil lines as required. No defects noted at this time.
- DISCREPANCY: prop requires blending/ dressing
ACTION: Dressed / Blended Prop as Required, No Defects Noted.
- DISCREPANCY: Nose wheel shimmy dampner requires servicing.
ACTION: Performed routine inspection of shimmy dampner no damage or malfunctions noted at this time. No servicing required.
- DISCREPANCY: Engine requires cleaning
ACTION: washed engine as required.
- DISCREPANCY: Engine driven oil pump RH oil line seeping at upper B-nut to pump fitting.
ACTION: Disconnected oil Line for L/H Oil Cooler (Pressure Side) at oil pump fitting. Visually Inspected B-nut for oil line & fitting on oil pump, No defects noted. Re-connected oil Line. No leaks noted.
- DISCREPANCY: #3 Cylinder Intake Pipe Loose.
ACTION: Replaced #3 Cylinder Intake Pipe Gasket.
- DISCREPANCY: Control wheel contacting fuel flow lines
ACTION: Rerouted fuel flow lines away from control wheel. wear on fuel lines was minimal and no nicks or flat areas found. No leaks found.

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
	TACH	FLIGHT	TIME IN	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TIME		SERVICE	
DATE				

USAirports Flight Support	1265 Scottsville Road	Rochester, NY 14624	UG6R0850	
LOG ID# 620	29-April-2010	WO# 3680/1	AC TT 4932.0	
N2278Q	S/N 32R-7780239	PIPER	PA 32R-300	TACH 4932.0 TSMOH 649.2

Pg 4 / 4

- DISCREPANCY: Control wheel contacting wire harness when pulled full aft
ACTION: Secured wiring and verified that wire was free of any chaffing.
- DISCREPANCY: Comply with AD 05-11-05
ACTION: N/A due to Model SVS III installed.
- DISCREPANCY: 2 lamps are blown in instrument panel
ACTION: Replaced 2 lamps p/n GE53 in instrument panel.
- DISCREPANCY: Exterior/interior wash due
ACTION: washed aircraft. No other defects noted at this time.
- DISCREPANCY: Nav 1 does not couple with autopilot
ACTION: Found Nav 1/ Nav 2 switch for autopilot failed for localizer 1. Replaced Nav 1/ Nav 2 switch. Ops check was satisfactory.

Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

 4-29-2010
 CRS UG6R0850 Darel D. Ferguson Date

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

USAirports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 627 30-April-2010 WO# 3698/1
 N2278Q S/N 32R-7780239 PIPER PA 32R-300 TACH 4932.8

**** ITEM # 3698-1 Pilot PTT wire chafed ****
 DISCREPANCY: Pilot PTT wire chafed
 ACTION: Replaced wiring for pilot push-to-talk switch. Operational check was satisfactory.
 Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

Dennis Gray 4/30/10
 CRS UG6R0850 Dennis Gray Date

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N827r

CANANDAIGUA AIR CENTER, LLC
 2450 Brickyard Road - Canandaigua, NY 14424 - 585-393-1470

DATE: 09-08-2010 N2278Q
 TACH: 5044.6 TTIS: 5044.6
 Piper PA-32R-300 Serial Number: 32R-7780239

Installed the following five Laminar Flow Systems Kits:
 Aileron Gap Seal - Installed I/AW STC #SA1486SO
 Flap Gap Seal Kit - Installed I/AW STC #SA1486SO
 Wheel Well Fairing Kit - Installed I/AW STC #SA1486SO
 Flap Hinge Fairing Kit - Installed I/AW STC #SA1486SO
 Fuel Tank Fairing Kit - Installed I/AW STC #SA1486SO

All kits installed I/AW the instructions provided with the STC. Each Kit contain Instructions for Continued Airworthiness and have been placed with the Aircraft Records. NOTE: There are recurring inspections required at each 100 Hour or Annual Intervals. FAA Form 337 filed this date. Weight and Balance ar Equipment List updated - Copy placed in the Aircraft Flight Manual.


CS
 C.P. Schubert AP79548976IA *ALSO PREVIOUSLY INSTALLED & Field Approved Doc. Stop Removed*

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				N76
				CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 05-16-11 N78AA TACH: 5086.2 TTIS: 5086.2 SMOH: 0803.4 TTE: 5086.2 Piper PA-32R-300 Serial Number: 32R-7780239 CW FAR 91.207(d) ELT Ops. Ck. Satisfactory ELT Battery Due 04-2013 CW AD # 76-07-12 Ign. switch Ops Ck satisfactory Next Due 5186.2 5/12 CW AD # 08-14-07 Fuel Inj. Line Insp. I/A/W Service Bulletin 342E Satisfactory Next Due 5186.2 CW AD# 78-23-01 Fuel Drain Lever Inspection I/A/W (b)(1-3) Satisfactory Next Due 5186.2 AD # 05-12-06 Impulse Coupling Insp. Next Due 5203.0 CW AD # 95-26-13 Oil Cooler Line Insp. Satisfactory. Next Due: 5186.2 Replacement Due: 04-2015 CW AD # 99-24-10 Stand By Vacuum Sys. (b)(1) Satisfactory. Next Due 05/1 paragraph (b)(2) is Next Due: 04-2012 Continued on Next Page

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				N76
				CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 05-16-11 N78AA TACH: 5086.2 TTIS: 5086.2 SMOH: 0803.4 TTE: 5086.2 Piper PA-32R-300 Serial Number: 32R-7780239 CW AD # 10-15-10 Control Yoke Shaft Inspection - No Defects noted No Further Action Required. Removed all paint with chemical stripper. Aluminum was cleaned and prepped with PREKOTE P/N 065-1002 Primed using U-TECH E-350 Epoxy Primer Painted with U-TECH White FLNA-4027 - Gold WES-9032 - Burgundy FLNA-92910. Aircraft was assembled using all new stainless hardware on all access panels. Control surfaces were balanced I/A/W the Piper Service Manual and Re-Installed. Fuel tanks screws replaced with structural stainless screws P/N's MS27039C0812 and MS27039C0809. Continued on Next Page



YEAR:	TOTAL TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				N7b
				CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 05-16-11 N78AA TACH: 5086.2 TTIS: 5086.2 SMOH: 0803.4 TTE: 5086.2 Piper PA-32R-300 Serial Number: 32R-7780239 Fuel cap gaskets replaced with new gaskets P/N CA66815-000 All cabin and baggage door molding replaced with new molding Wing root moldings replaced with new moldings P/N 05-00040 Dorsal fin replaced with a new fin 99619-002 Replaced ELT Battery P/ N BP-1026 Replaced Air Intake Filter P/N BA-3 Replaced aft stabilator trim cable Removed all seats - side panels and carpet - replaced carpet with new carpet from Airtex - Recovered wall panels with leather - Repaired seat bottoms with new black mesh - installed new seat foam - covered seats with leather. Certifications for Carpet, Foam, Mesh and leather are in the aircraft binder Continued on Next Page

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				N7b
				CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 05-16-11 N78AA TACH: 5086.2 TTIS: 5086.2 SMOH: 0803.4 TTE: 5086.2 Piper PA-32R-300 Serial Number: 32R-7780239 Replaced scat tubing in aft empennage to cabin intake air Aircraft registration number was changed from N2278Q to N78AA Replaced all three aircraft mufflers with new mufflers P/N's K67517-00 Installed mufflers using new gaskets and hardware All required placards reinstalled. Complied with Special Airworthiness Information Bulletin numbers: CE-11-10, CE-11-11, CE-11-12, CE-11-13 and CE-11-14 All five bulletins related to corrosion of specific areas of the Piper Model 32R No corrosion issues were discovered during the disassembly of the aircraft or during the paint preparation process. Continued on Next Page
				SMP'

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p style="text-align: right;">N76</p> <p style="text-align: center;">CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 05-16-11 N78AA TACH: 5086.2 TTIS: 5086.2 SMOH: 0803.4 TTE: 5086.2</p> <p style="text-align: center;">Piper PA-32R-300 Serial Number: 32R-7780239</p> <p>I certify that this Airframe has been Inspected I/AW an ANNUAL INSPECTIO using a Piper Service Manual and a checklist and it is determined to be in an Airworthy Condition. AD's Checked Thru 2011-08.</p> <p style="text-align: center;"> C.P. Schubert AP79548976IA</p>

YEAR:	RECORDING TACH TIME	A/C REG. #	A/C SERIAL #	A/C MAKE	A/C MODEL	TACH	Ins and Alterations (Certificate Number of other specific entries.)
		N78AA	32R-7780239	PIPER	PA32R-300	5086.2	
		ALTIMETER PART # 5934P-1		ALTIMETER SERIAL # 4C004			
		TRANSPONDER PART # GTX320A		TRANSPONDER SERIAL # 83813779			
		I certify this aircraft meets the requirements of CFR 43 Appendix E and 91.411 and CFR Appendix F, PARTS A, B, C, D and 91.413. All work performed on this aircraft was accomplished in accordance with CB Aviation Repair Station Number Q4BR846X Maintenance Procedures, Operations Specifications, Applicable CFR's, and other data as approved by the administrator.					
		I further certify that this aircraft is returned to service.					
		 Authorized Signature		Q4BR846X - Repair Station Certificate Number & Type		5/16/11 Date	
		CB AVIATION INC. 2450 BRICKYARD ROAD CANANDAIGUA, NY 14424 FORM CBA-104/CBA-105					

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	+10	14000	-10
0	0	16000	-10
500	-10	18000	-5
1000	-5	20000	-10
1500	-10	22000	---
2000	-10	25000	---
3000	-5	30000	---
4000	-10	35000	---
6000	0	40000	---
8000	-5	45000	---
10000	-20	50000	---
12000	-20	51000	---

TESTED BY: 	INSPECTED BY: 
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CB AVIATION INC. 2450 BRICKYARD ROAD CANANDAIGUA, NY 14424
 REPAIR STATION Q4BR846X (FORM CBA-102)


YEAR: 2011	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11/14/2011	52197			Removed right maintenance. Replaced with new tire and tube, Goodyear Custom Flight III set #100482149 in accordance with manufacturers instructions Dair Schubert PVT 2692304

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N78A
CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470				
DATE: 09-21-11 N78AA				
TACH: 5204.0 TTIS: 5204.0 SMOH: 0921.2 TTE: 5204.0				
Piper PA-32R-300 Serial Number: 32R-7780239				
CW AD # 08-14-07 Fuel Inj. Line Insp. I/AW Service Bulletin 342E Satisfactory Next Due 5304.0 TACH				
CW AD# 78-23-01 Fuel Drain Lever Inspection I/AW (b)(1-3) Satisfactory Next Due 5304.0 TACH				
C.P. Schubert C.P. Schubert AP 795489761A				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 02-09-12 N78AA TACH: 5221.8 TTIS: 5221.8 SMOH: 0939.0 TTE: 5221.8 Piper PA-32R-300 Serial Number: 32R-7780239 CW FAR 91.207(d) ELT Ops. Ck. Satisfactory ELT Battery Due 09-2016 CW AD # 76-07-12 Ign. switch Ops Ck satisfactory Next Due: 02/13 CW AD # 08-14-07 Fuel Inj. Line Insp. I/A/W Service Bulletin 342E Satisfactory Next Due 5321.8 CW AD# 78-23-01 Fuel Drain Lever Inspection I/A/W (b)(1-3) Satisfactory Next Due 5321.8 AD # 05-12-06 Impulse Coupling Insp. Next Due 5721.8 CW AD # 95-26-13 Oil Cooler Line Insp. Satisfactory. Next Due: 5321.8 Replacement Due: 04-2015 or 5312.7 CW AD # 99-24-10 Stand By Vacuum Sys. (b)(1) Satisfactory. Next Due 05/1; paragraph (b)(2) is Next Due: 04-2012 Continued on Next Page

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				N78, _____ CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 02-09-12 N78AA TACH: 5221.8 TTIS: 5221.8 SMOH: 0939.0 TTE: 5221.8 Piper PA-32R-300 Serial Number: 32R-7780239 Replaced Air Intake Filter P/N BA-3 Replaced all aircraft windows with new windows from LP Aero - Gray Tint Replaced four floor vents with new vents Replaced floor trim over forward floor ribs Aircraft propeller was removed and sent out for overhaul - see propeller log for details of work performed. Replaced chafe tape on top of lower cowl Secured landing gear switch Secured baggage door seal Replaced left wing fuel quality indicator gasket P/N Secured access panel in forward baggage compartment Continued on Next Page

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 02-09-12 N78AA TACH: 5221.8 TTIS: 5221.8 SMOH: 0939.0 TTE: 5221.8</p> <p style="text-align: center;">Piper PA-32R-300 Serial Number: 32R-7780239</p> <p>Repaired wiring to overhead red/white cabin light Replaced lamp in overhead cabin light GE-1414 Removed tie wraps from engine mount and replaced with 6 new adel clamps Removed cracked oil cooler brackets from both the left and right side of the engine - fabricated a sheet metal repair and reinstalled. Removed cracked mixture support bracket - fabricated a sheet metal repair and reinstalled. Replaced scat tubing to defroster on front windshield Installed an ACK Technologies 406 ELT E-04 Serial Number: 2670 Rigged flight controls in accordance with the Piper Service Manual. Replaced loose rivets in muffler shroud</p> <p>Continued on Next Page</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: right;">N78A</p> <p style="text-align: center;">CANANDAIGUA AIR CENTER, LLC 2450 Brickyard Road- Canandaigua, NY 14424 - 585-393-1470 DATE: 02-09-12 N78AA TACH: 5221.8 TTIS: 5221.8 SMOH: 0939.0 TTE: 5221.8</p> <p style="text-align: center;">Piper PA-32R-300 Serial Number: 32R-7780239</p> <p>I certify that this Airframe has been Inspected I/AW an ANNUAL INSPECTION using a Piper Service Manual and a checklist and it is determined to be in an Airworthy Condition. AD's Checked Thru 2012-02.</p> <p style="text-align: center;"> C.P. Schubert AP 79548976IA</p> <p style="text-align: right;">SME</p>

Entries must be endorsed with Name, Rating and Certificate Number of

DATE

US Airports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 965 04-October-2012 WO# 5142/1
 N78AA S/N 32R-7780239 PIPER PA32R-300 TACH 5368.9

Pg 1

**** ITEM # 5142-1 ELT GPS coordinates missing ****
 DISCREPANCY: Pilot reports ELT does not transmit GPS coordinates
 ACTION: Tested ELT and found weak output on 121.50 mhz. Checked GPS data input to ELT and found no faults. Cleaned static wick bonds after calling ACK Technologies tech support. Removed ELT ACK model E-04 s/n 002670 for repair of 121.50 mhz transmitter and for modification to add ESD protection. Placarded "ELT NOT INSTALLED" per 14 CFR 91.207(f). Operation of aircraft can continue for 90 days per 14 CFR 91.207(f)ii.

Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

Dennis Gray 10/4/2012
 CRS UG6R0850 Dennis Gray Date

US Airports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 971 19-October-2012 WO# 5164/1
 N78AA S/N 32R-7780239 PIPER PA32R-300 TACH 5369.6

Pg 1

**** ITEM # 5164-1 Reinstall ELT ****
 DISCREPANCY: Reinstall ELT
 ACTION: Reinstalled rebuilt ELT p/n E-04 s/n 2670. Performed ELT check per 14 CFR 91.207d and found satisfactory. Removed "ELT NOT INSTALLED" placard.

Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

Dennis Gray 10/19/2012
 CRS UG6R0850 Dennis Gray Date

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AXC
11/3/12	5370.1			INSTALLED NEW CONCORDE RG-35A BATTERY SER #40528785 MARK DIETER PRIVATE 3191198

US Airports Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 965 04-October-2012 WO# 5142/1
 N78AA S/N 32R-7780239 PIPER PA32R-300 TACH 5368.9

Pg 1

**** ITEM # 5142-1 ELT GPS coordinates missing ****
 DISCREPANCY: Pilot reports ELT does not transmit GPS coordinates
 ACTION: Tested ELT and found weak output on 121.50 mhz. Checked GPS data input to ELT and found no faults. Cleaned static wick bonds after calling ACK Technologies tech support. Removed ELT ACK model E-04 s/n 002670 for repair of 121.50 mhz transmitter and for modification to add ESD protection. Placarded "ELT NOT INSTALLED" per 14 CFR 91.207(f). Operation of aircraft can continue for 90 days per 14 CFR 91.207(f)ii.

Items approved for return to service. Pertinent details are on file at this repair station under the work order mentioned above.

Dennis Gray 10/4/2012
 CRS UG6R0850 Dennis Gray Date

YEAR

DATE

Boshart Enterprises Inc.
Genesee county Airport
Batavia, NY 14020
Repair Station Number B2ER144J

Tested in Compliance with
Part 43 Appendix E Paragraph (A,B)

Test Altitude in Feet	Reading	Tolerance ±(feet)	HYSTERESIS/TEST TOLERANCES		
			Reading	Tolerance (feet)	
-1000	-10	20	Case leak Test	-40 ^{lb}	100
0	0	20	Hysteresis Test		
500	+5	20	First TP...50% of Max	20'	75
1000	+10	20	Hysteresis Test		
1500	+5	25	First TP..40% of max	40'	75
2000	+5	30	After Effect		
3000	+5	30		10'	30
4000	+5	35	Kollsman Window Calibration		
6000	0	40			
8000	-20	60	Pressure		Altitude
10000	-40	80	Setting in	Reading	Difference
12000	-40	90	In./Hg.		(feet)
14000	-40	100	28.10	-1715	-1727
16000	-30	110	28.50	-1325	-1340

192000
Boshart Enterprises Inc. 13059 BDC, East Saile Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J

Aircraft N 78AA W/O No. A57281

Transponder Model GTR320A S/N 83813779
Has been tested IAW Part 91.413 para. a, b, c and found to comply with Part 43 Appendix F.

Encoder Model A-30 S/N 114218

Altimeter Model 5934P-1 S/N 4C004
Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E.

Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 23 1225 para 21

Signature [Signature] Date 4/9/13

Aircraft Tach/Hobbs Time 5370.68 See B060E 16

pairs and Alterations
(Certificate Number of
or other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

N78AA Tach; 5370.54 ACTT; 5370.54

AIRFRAME

C/W FAR91.207(d) ELT inspection, battery replacement next due 9/1/2016.
C/W AD76-07-12 Bendix switch test per para (a-d). C/W AD78-23-01 fuel
drain assembly per para (b)(1-3). C/W AD99-24-10 standby vacuum system
inspection. Inspect per Section 3.3 for continued airworthiness.
C/W AD2011-26-04 prevent failure of fuel injection lines per para (h)(i).
C/W AD2013-02-13 prevent failure of horizontal stabilizer control system,
Loss of pitch control per SB1245 para (1-10). Next due 4/2020 or 7370.54.
Install newly overhauled vacuum pump P/N RAPP215CC S/N 49232.
Install new instrument band filter P/N B3-5-1 and new central air filter
P/N AAD9-18-1. Install new ELT remote battery, replacement next due 4/2018.
Install new nose gear trunion AN7-42 bolts and (4) bushings. Grease wheel
bearings and all zerk fittings. Swing gear and check operation and emergency
free fall. Install new cowl bushing P/N 69790-000. Install new fuel bowl o-ring
P/N MS28775-043.

The aircraft and/or component identified above was repaired and
inspected in accordance with current regulations of the Federal
Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this station under
Service Order No. 60220 Dated: 4/9/13

[Signature]
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
A.D. SUMMARY TO 2013-04 CHECKED.
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: [Signature]
FOR REPAIR STATION B2ER144J
TOTAL TIME: 5370.54 TACH: 5370.54
DATE OF INSPECTION: 4/9/13

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/23/13	5412.45			Remove alternator, install new brush assy. P/N 10-1020 and rear cover plate P/N 10-1015 Operation test satisfactory Jeff L. Heston FAA B2ER144J

August 1st, 2013

N78AA

Removed defective ACK A 30-5 blind encoder, installed new unit S/N 129791. Function checks good as per FAR 91.411/91.413. No weight and balance change.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under order no. 41360.

Date 8/1/2013 Signed [Signature]
for Evans Avionics, L.L.C., Cherry Capital Airport,
Traverse City, MI 49686, F.A.A. certified repair station no. E92R057X.

N78AA Tech; 5460.44 Aircraft TT; 5460.44

AIRFRAME

C/W FAR91.207(d) ELT inspection, ELT battery replacement, next due at 9/2016. C/W 76-07-12R1 Bendix switch test per para (a-d).
C/W AD78-23-01 fuel drain assembly per par (b)(1-3).
Repair engine baffle on right and left side where oil cooler mounts. Patch baffling s needed and rivet patches in place.
Service all struts with nitrogen. Install new alternator belt P/N 73965-014.
C/W Standby Vacuum System Continued Airworthiness per para 3.3, 3.3.1.1., and 3.3.2. I Install new rod end on throttle cable P/N 452-606 and check throttle rigging. Remove corrosion under trim tab bracket on stabilizer. Prime and paint, reinstall trim tab actuator. Install new lap bolt grommet for shoulder harness on pilot and co-pilot belts P/N S2237-3.
Install all new brake linings on right and left brake callipers P/N RA066-06200. Remove right master brake cylinder on co-pilot side and install all new seals and bleed brake system with 5606 hydraulic fluid. Jack up aircraft, grease all wheel bearings and zerk fittings. Check landing gear operation on 5 cycles and emergency free fall down. No defects noted.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 60588 Dated: 5/2/14

[Signature]
FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

Inspections, Tests, Repairs and Alterations
Inspected with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRFRAME TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2014-07 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: [Signature]
FOR REPAIR STATION B2ER144J
TOTAL TIME: 5460.44 TACH: 5460.44
DATE OF INSPECTION: 5/2/14

Inspections, Tests, Repairs and Alterations

Approved Repair Facility. (See back pages for other specific entries.)

Boshart Enterprises Inc. East Sale Drive, Batavia, N.Y. 14020 Repair Station No. B2ER144J

Aircraft No. 78AA W/O No. A57764

Transponder Model GT-320A S/N 8381377A
Has been tested IAW Part 91.413 para. a, b, c and found to comply with Part 43, Appendix 1

Encoder Model A-30 S/N 114218

Altimeter Model 5934P-1 S/N 4C004
Has been tested IAW Part 91.411 para a and found to comply with Part 43 Appendix E

Aircraft Static System has been tested IAW Part 91.411 and found to comply with Part 43 Appendix E

Signed [Signature] # 3101918 Date 4/17/15

Aircraft Tach/Hobbs Time 5568.85 Tech.

N78AA Tach; 5568.85 Aircraft TT; 5568.85 AIRFRAME

C/W FAR91.207(d) ELT inspection, ELT battery pack next due 9/2016.
 C/W AD78-23-01 fuel drain assembly per para (b)(1-3).
 C/W AD76-07-12R1 Bendix switch test per para (a-d).
 C/W Precise Flight Installation Report 08072 section 3.3.1-3.3.2-3.3.3.
 Patch right wing tip rib with small piece of aluminum and rivet in place, prime and paint.
 Remove right brake caliper, install new fitting, two new o-rings, and bleed system with 5606 hydraulic fluid.
 Repair #5 cylinder oil cooler baffle support bracket assembly by patching and installing new bolt where oil cooler mount attaches to the engine.
 Remove mixture support by left oil cooler, rivet stainless steel patch to bracket and reinstall.
 Patch exhaust shroud in two places, reinstall shroud and exhaust system, install new brake linings on left caliper P/N APS66-06200.
 Jack up aircraft, remove wheels, grease wheel bearings, zerkl fittings, and rod end bearings. Cycle landing gear 5 times and check operation of emergency free fall down.
 Remove co-pilot lap belt and left rear seat belt for re-webbing.
 Clean fuel screens and finger screen at throttle body.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61074, Dated: 4-20-15

[Signature]
 FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

Inspections, Tests, Repairs and Alterations

Approved with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2015-06 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: [Signature]
 FOR REPAIR STATION B2ER144J
 TOTAL TIME: 5568.85 TACH: 5568.85
 DATE OF INSPECTION: 4/20/15

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2015				
4/28/15	5569.5			Checked Electric Fuel Pump For operation and Re Test/Info and leaked checked. Eng - James K Wood - - ERST# BBERPH41
4/29/15	5569.5			Inspected Rearward Copilot's seat and Lateral seat w/ep belts. (Piper private 319218)
4/30/15	56239			Replaced left & main tire and tail with P/N 1072-317-0 5N0079
				130001 & R1 and bagguard tube
				Replace rear actual tire and tube with P/N 5055CC61-8 5N02327 556 and bagguard tube.
				Cycled landing gear. OP check OK
				of Mtkrac Private 319218)

YEAR:	RECORD TACH TIME

SPECIAL
FAV FLIGHT ST
UNITED STATES

**DEPARTMENT OF TRANSPORTATION
SPECIAL AIRWORTHINESS and Alterations**
Certificate Number of
other specific entries.)

A	CATEGORY/DESIGNATION	NAME: N/A
B	PURPOSE: Maintenance	ADDRESS: N/A
C	MANUFACTURER	FROM: Rochester In
D	FACTURER	TO: Batavia (GVO)
E	FLIGHT	
	N-78AA	
	BUILDER: Piper	
	DATE OF ISSUANCE: 12/10/2015	
	OPERATING LIMITATIONS DATED:	
	OPERATING LIMITATIONS DATED:	
	SIGNATURE OF FAA REPRESENTATIVE	

Robert L. Lacourse ASI

Any alteration, reproduction or misuse of this certificate may
impairment not exceeding 3 years, or both. THIS CERTIFICATE
ACCORDANCE WITH APPLICABLE TITLE 14, CODE OF
FAA FOR 8130-7 (04/2011)

OPERATING

1. This Special Flight permit authorized the aircraft to fly from: Ro
destination including outside the U.S.) for the purpose of (Repair
for operation under this special flight permit. The original Airw
2. The Pilot must hold a valid (Private) pilot certificate (SEL) cat
purpose pilot authorization issued under 14 CFR Part 61.

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	TACH TIME	FLIGHT	TIME IN SERVICE	

N78AA Tach: 5629.95
 Detuel left wing tank. Remove tank and wingtip. Drill out aft outboard upper
 skin and install a new skin P/N 67060-004.
 Sand and prime with self etching primer. Apply 3 coats of Nason 2K urethane white.
 Reinstall wing tip and tank with two new fuel lines P/N 63913-093 and 63913-092.
 Fuel tank and leak check.

The aircraft and/or component identified above was repaired and
 inspected in accordance with current regulations of the Federal
 Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this station under
 Service Order No. 61415 Dated: 1/19/16

FAA Approved Repair Station No. B2ER1441
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	TACH TIME	FLIGHT	TIME IN SERVICE	

N78AA Tach: 5630.82 Aircraft TT: 5630.82
 AIRFRAME
 C/W AD91.207(d) ELT inspection, install a new ELT battery pack P/N E-04.3
 ELT battery replacement next due April 18, 2021.
 C/W AD76-07-1281 Bendix switch test per para (a-d).
 C/W AD78-23-01 fuel drain assembly per para (b)(1-3).
 C/W Precise Flight Continued Airworthiness per Report No. 08072 Section 3.3
 para 3.3.1. Install new placard on push/pull control.
 Install a new muffler for forward #1 & #2 cylinders P/N F391-187B.
 Install new fuel tank drain right fuel tank outboard P/N F391-187B.
 Remove corrosion on belly from exhaust trail. Apply Edo Etn, aboatone,
 Prime, and paint red to match. Treat aircraft with Corrosion X in wings and tail area.
 Install new stabilator bearings P/N 452-394. Reinstall stabilator, rig, and test
 cable tensions per Piper Service Manual Table V-II Flight Control Surfaces

Rigging Limits.
 Jack up aircraft, grease wheel bearings and all landing gear zerk fittings.
 Tighten nose gear turnbuckle bolts and install new cotter keys.
 Install new rivets on nose gear right side drag link support bracket.
 Check operation of landing gear for 5 cycles and emergency free fall down.
 Install two new lower Teflon guide bushings lower cowling P/N 69790-000/
 Install a new engine air filter P/N BA-3

The aircraft and/or component identified above was repaired and
 inspected in accordance with current regulations of the Federal
 Aviation Administration and is approved for return to service.
 Pertinent details of the repair are on file at this station under
 Service Order No. 61510 Dated: 4/27/16

John K. Howard
 SIGNATURE: John K. Howard
 FOR REPAIR STATION B2ER1441
 TOTAL TIME: 5630.82 TACH: 5630.82
 DATE OF INSPECTION: 4/27/16

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 A.D. SUMMARY TO-2016-06 CHECKED.
 OPERATIONAL CHECK SATISFACTORY.

YEAR: _____ **RECORDING** _____ **TODAYS FLIGHT** _____ **TOTAL TIME IN SERVICE** _____ **Description of Inspections, Tests, Repairs and Alterations**
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE _____

N78AA Tach; 5677.64
AIRFRAME
 Jack up aircraft, cycle gear, inspect gear, and replace nose gear bumper P/N 37970-005

inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61718 Dated: 9/27/16

FAA Approved Repair Station No. BZER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

N78AA Tach; 5691.71 Aircraft TT; 5691.71
AIRFRAME
 C/W FAR91.207(d) ELT inspection, battery replacement next due 8/2021.
 C/W A076-0712R1 Bendix switch test per para (a-d).
 C/W A078-23-01 fuel drain assembly per para (b)(1-3).
 C/W A095-26-13 oil cooler hoses per para (a)(1). Type D hoses installed.
 C/W Precede flight continued airworthiness per Report No. 08072 Section 3.3 Para 3.3.1
 Apply Corrosion X to aircraft horizontal stabilizer.
 Install new hardware on mixture support bracket.
 Patch #5 cylinder engine baffle by oil cooler.
 Repair engine manifold pressure line by installation of new hose and clamp.
 Install new o ring seals in right and left brake calipers and bleed brake system.
 Jack up aircraft, grease all zerks fittings, and check operation of landing gear for 4 cycles and emergency free fall down. Check hydraulic power pack fluid level.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 61900 Dated: 4-17-17

FAA Approved Repair Station No. BZER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRMANUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2017-06 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Metzger
 FOR REPAIR STATION BZER144J
 TOTAL TIME: 5691.71 TACH: 5691.71
 DATE OF INSPECTION: 4/17/17

YEAR: **TOTAL TIME IN SERVICE**

DATE

Tested in Compliance with Part 43 Appendix E Paragraph (A,B)

HYSTERESIS/TEST TOLERANCES

Altitude in Feet	Reading	Tolerance +/- (feet)	Case leak Test	Reading	Tolerance (feet)
-1000	20	20		-10	100
0	15	20	Hysteresis Test		
500	10	20	First TP... 50% of Max	25	75
1000	10	20	Hysteresis Test		
1500	5	25	First TP... 40% of max	15	75
2000	0	30	After Effect	15	30
3000	5	30			
4000	10	35			
6000	-5	40			
8000	-20	60			
10000	-15	80			
12000	-35	90			
14000	-20	100			
16000	-25	110			
18000		120			
20000		130			
22000		140			
25000		155			
30000		180			
35000		205			
40000		230			
45000		255			
50000		280			

W/O No. A58183 Date 4/19/2017

book#11

YEAR:

TOTAL TIME IN SERVICE

DATE

Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

N78AA Tach: 5737.25

AIRFRAME

Removed Garmin GTX-320A Transponder s/n 83813779 and AOK A-30 Encoder s/n 129791. Installed Garmin GTX-345 AOS-8 Compliant Transponder s/n 3EG007282. Installed a Garmin 011-03080-00 Altitude Encoder s/n 3T6004101as a sub-assembly to the GTX-345. All work was done IAW with Garmin STC No. SA01714WT.

Complied with Garmin Software Service Bulletin No. 1317 RevB; GNS 430W/500W Series Units Software Upgrade to Main Software Version 5.03 and GP5 Software Version 5.0 and Software Service Bulletin No. 1606 Rev. B, GNS 400W/500W Series Software Upgrade to Main Software Version 5.30.

Filed all necessary FAA Form 337s. Performed weight and balance. Updated Aircraft Flight Manual.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. A58281 Dated: 10/5/2017

FAA Approved Repair Station No. B2ER1441
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020

YEAR: _____ **TOTAL TIME IN SERVICE** _____ **Reference of Major Repairs and Major Alterations To** _____
 FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency _____

- N78AA
 Tach: 5743.22; ACTT: 5743.22;

- AIRFRAME
- CW FAR 91.207(g) ELT Inspection, Battery next due 4/2021.
- CW AD 76-07-12R1 Bendix Switches per para (a-d).
- Next due 4/2019 @ 5843.22 ACTT
- CW AD 78-23-01 Fuel Drain Assembly per para (b)(1-3).
- Next due 4/2019 @ 5843.22 ACTT
- CW AD 2015-19-07 External Fuel Injector Lines per LYcoming SB342G
- Next due 4/2019 @ 5843.22 ACTT
- CW AD 2017-14-04 Oil Cooler Hoses per para (g) Visual inspection.
- Type D hoses installed Next due 4/2019 @ 5843.22 ACTT
- Lubricated all flight controls and pulleys.
- Raised aircraft on jacks, inspected wheel bearings.
- Checked brake disks and brake linings and serviced brake reservoir with 5606 hydraulic fluid. Greased all landing gear grease zerks, fittings.
- Fabricated and installed two new nose gear actuator hoses with 111-4 hose and reused fittings. Serviced hydraulic power pack with 5606 hydraulic fluid.
- Installed new o-rings in auto-gear extension hood valve using two MS28775-006 and one MS28775-113 o-rings. Cycled landing gear 4x and checked emergency gear extension. Adjusted right main gear door. Inspected and cleaned fuel bow screen. Installed new B-3-5-1 vacuum regulator air filter.
- Replaced both front windshield with black urethane sealant.
- Replaced two rivets on right side stabilizer.
- Installed new aircraft battery PIN RG35AXC SN 40918248.

Service Order No. 62257 Date 4/20/2018

FAA Approved Repair Station No. B2ER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH FAA TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO day 8-08 CHECKED. OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: Sed A Bell
 FOR REPAIR STATION B2ER144J

TOTAL TIME: 5743.22 TACH: 5743.22
 DATE OF INSPECTION: 4/20/2018

UL 5743.22; ACTT: 5743.22;

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Tested in Compliance with
 Part 43 Appendix E Paragraph (A,B)

Boshart Enterprises Inc.
 Genesee county Airport
 Batavia, NY 14020
 Repair Station Number B2ER144J

HYSTERESIS/TEST TOLERANCES

Altitude in Feet	Reading	Tolerance +/- (feet)	Case leak Test	Hysteresis Test	TP...50% of Max	Hysteresis Test	First TP...40% of max	After Effect
-1000	-20	20						
0	-20	20						
500	-20	20						
1000	-15	20						
1500	-20	25						
2000	-10	30						
3000	-15	30						
4000	-15	35						
6000	-20	40						
8000	-30	60						
10000	-45	80						
12000	-50	90						
14000	-50	100						
16000	-50	110						
18000		120						
20000		130						
22000		140						
25000		155						
30000		180						
35000		205						
40000		230						
45000		255						
50000		280						

Kollsman Window Calibration

Pressure Setting in In./Hr.	Reading	Altitude Difference (feet)
28.10	-1735	-1727
28.50	-1345	-1340
29.00	-875	-863
29.50	-305	-392
29.92	0- (ref)	0
30.50	540	531
30.90	895	893
30.99	975	974

W/O No. A58496 Date 5/1/19

N78AA
AIRFRAME
YE AIRFRAME 91207(0) ELT Inspection. Batteries next due 4/2021.
C/W AD 76-07-12R1 Bendix Switches per operational check. Next due
C/W AD 76-07-12R1 Fuel Drain Assembly per para
52021 @ 5970.43 ACTT. C/W AD 78-23-01 Fuel Drain Assembly per para
52021 @ 5970.43 ACTT. C/W AD 2013-02-03 Stabilator
(X1-3). Next due 5/2021 @ 5970.43 ACTT. C/W AD 2013-02-03 Stabilator
Control Cables per SB1245A. Installed new elevator control cables and
tumbuckles. Next due 5/2021 @ 5970.43 ACTT. Lubricated
tumbuckles. Next due 5/2021 @ 5970.43 ACTT. Lubricated
Lines per Lyncing SB342G. Next due 5/2021 @ 5970.43 ACTT. Lubricated
all flight controls and pulleys and checked cable tensions. Installed new
McFarlane elevator control cable and tumbuckle kit P/N PCKT-STAB-07.
Rigged elevator control cables LAW Piper AMM CH5-15. Raised aircraft on
jacks, cleaned and greased wheel bearings. Inspect tires, brake linings and
brake disks. Installed new recapped nose wheel tire P/N 5,00-5 6-ply, torque
wheel half bolts to 90in-lb and service tire with 35psi of shop air. Installed
new
helicoil in left main wheel for hubcap. Service brake reservoir with 5506
hydraulic fluid. Checked hydraulic power pack reservoir level. Cycled landing gear
through
4 fault free cycles and checked emergency gear extension. Cleaned fuel
bowls
screen and installed new MS29513-043 o-ring and leak checked.

I certify that this aircraft has been inspected I/A/W an annual type
inspection and was found to be in airworthy condition. AD summary
checked thru 2020-10.

Service Order No. 62974 Date 5/19/2020

FAA Approved Repair Station No. B2ER144J
Boshart Enterprises and Aircraft Services, Inc.
Genesee County Airport Batavia, N.Y. 14020



tins
Compliance

YEAR:	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange
		Item Manufacturer's Name Model Serial

AVFLIGHT
3121 CIRCLE DRIVE WEST LANSHIRE
PHONE: 517-321-7000
N78AA PIPER PA32R-300, S/N 32R-7780239, 5898.6 TA
Removed model 4000C-1 / 52D54M, S/N T05719M Direct
overhauled exchange D.G. of the same model and p/n, S/N
good.
Leslie E. Ojala A/P 3525902 *Leslie E Ojala*

3 Form Tracking Number: 000381507

5 Work Order/Contract/Invoice Number: 000381507

11 Status/Work: Overhauled

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

MED.

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
266095

4. Organization Name and Address:
Aero Wheel and Brake Service Corp. 6900 Acco Street Montebello, Ca. 90640. FAA Repair Station No. U8SR971J

5. Work Order, Contract, or Invoice Number:
N/A

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Tire	5.00-5 6/ PN: 505CC61-8 GOOD YEAR	1	02327556 R1	Overhauled

12. Remarks:
Tire processed in accordance with Aero Wheel and Brake Service Corp. Process Specification TP-7710.
This process specification incorporates TSO-c62b, c, d and e standards.

AWB "Certifies that the work specified in Blocks 11 / 12 was carried out in accordance with EASA Part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval No. EASA.145.6168".

13. a. Certifies the item identified above, were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13

14 a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

14 b. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.

13 b. Authorized Signature:	13. Approval Authorization No:	14 b. Authorized Signature:	14 c. Approval/Certificate No:
		<i>Alexis Sanchez</i>	U8SR971J
13d. Name (Type or Printed):	13. Date (m/d/y):	14 d. Name (Typed or Printed)	14 e. Date (dd/mm/yyyy)
		ALEXIS SANCHEZ	13 AUG 2015

Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the aircraft engine / propeller / article.
 Where the user / installer performs works 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 aircraft engine(s) / propeller(s) / article(s) from the airworthiness authority of the country specified in Block 1.
 Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user / installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 261515

4. Organization Name and Address:
 Aero Wheel and Brake Service Corp. 6900 Acco Street Montebello, Ca. 90640. FAA Repair Station No. U8SR971J

5. Work Order, Contract, or Invoice Number:
 N/A

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Tire	6.00-6 8/ PN: 072-317-0 CONDOR	1	0079W00014 R1	Overhauled

12. Remarks:
 Tire processed in accordance with Aero Wheel and Brake Service Corp. Process Specification TP-7710.
 This process specification incorporates TSO-662b, c, d and e standards.

AWB "Certifies that the work specified in Blocks 11 / 12 was carried out in accordance with EASA Part 145, and with respect to that work, the component is considered ready for release under EASA Part 145 Approval No. EASA.145.6168".

13 a. Certifies the item identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.

Non-approved design data specified in Block 13

14 CFR 43.9 Return to Service

Other regulation specified in Block 12

13 b. Authorized Signature: _____

13 c. Approval/Certificate No: U8SR971J

14 a. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.

14 b. Authorized Signature: *Alexis Sanchez*

14 c. Approval/Certificate No: U8SR971J

14 d. Name (Typed or Printed): ALEXIS SANCHEZ

14 e. Date (dd/mm/yyyy): 17 JULY 2015

13 d. Name (Type or Printed): _____

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

User/Installer Responsibilities

Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new.

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the aircraft engine / propeller / article.

Where the user / installer performs works 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 aircraft engines(s) / propeller(s) / article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user / installer before the aircraft may be flown.

1. Approved Civil Aviation Authority/Country FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. FORM TRACKING NUMBER: 042115 - 04
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4. Organization Name and Address: AVIATION SAFETY PRODUCTS, INC. 41 EASTERLING RD BLAIRSVILLE, GA 30512		5. WorkOrder/Contract/Invoice Number: 13946-1
6. Item: 01	7. Description: Restraint	8. Part Number: 500576
		9. Quantity: 2
		10. Serial Number: NA
		11. Status/Work: Repaired

12. Remarks:
Tip Side Only
Rewebbed and Inspected

The work described above was performed in accordance with Federal Aviation Administration regulations and Aviation Safety Products Inc. proprietary FAA Approved Process Specification ASRPS1 Rev 1 dated 09/03/2012

13a. 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 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 <small>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.</small>		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
<i>Cindy Vandereedt</i>		<i>Cindy Vandereedt</i>	
		XWJR831X	
		21/Apr/2015	

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 engin(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Block 13a and 14a 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.