

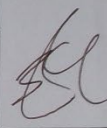
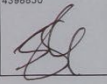
N9633X AD LIST

Textron (Cessna) 182R


Airworthiness Directives  
Compliance Report

Date: 4/9/2026	Tail #: N9633X	Hours: AFTT 4857.9
Airframe: Textron (Cessna) 182R	S/N: 182-68570	Hours: SMOH 930.4
Engine: Continental O-470-U	S/N: 469495	Hours: SPOH 631.2
Propeller: McCauley C2A34C Series	S/N: 090373	

Airframe: Textron (Cessna) 182R

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
2011-10-09 06/17/11 Airframe	Seat Rail/Track Assembly	04/10/2026 at Tach 5057.3	Complied with AD 11-10-09, seat track wear and seat pin engagement, effective 6/17/11, by visual/measurement inspection of pilot & co-pilot seat rails, locking pins, depth of locking pins, rollers, tang thickness and length. No defects noted at this time. Inspection due again in 12 months or 100 hours whichever occurs first	Yes	Complied with AD 11-10-09, seat track wear and seat pin engagement, effective 6/17/11, by visual/measurement inspection of pilot & co-pilot seat rails, locking pins, depth of locking pins, rollers, tang thickness and length. No defects noted at thi	Scott Bradley 4398850 
2020-18-01 11/12/20 Airframe	Forward Cabin Doorpost Bulkhead Cracks	P/C/W 03/19/24 at Tach 4926.0	See Log Entry	Yes	Every 36 calendar months or 1,000 hours TIS, whichever occurs first from the last inspection, as long as no cracks are found.	Scott Bradley 4398850 

Appliance: Power Plant Ignition - Switches

AD# Eff Date Category	Subject	Date/Hours at Compliance	Method of Compliance	Rec	Date/Hours Next Due	Signature and Number
93-05-06 04/29/93 Appliance	Ignition Switches - Failure	P/C/W 10/17/2017 At AFTT 3927.5	See Log Entry	Yes	Every 2000 hrs	Scott Bradley 4398850 



INSTALL

DATE: APR 29 2009

AIRCRAFT MODEL & REGISTRATION NUMBER: THIS PROPELLER WAS MANUFACTURED NEW AT MCCAULEY PROPELLER SYSTEMS. INSPECTED AND FOUND TO BE AIR-WORTHY ON THIS DATE.

ENGINE SERIAL: AC 1821

POSITION:

3

## MAINTENANCE & SERVICE HISTORY

<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b>				Twincity98@verizon.net	
Date: 4/29/10	Hobbs:	Tach: 889.0	N 9633X	<b>Propeller Annual</b>	
ACTT: 2957.0				Airframe Serial #	18268570

Authorized Signatures: \_\_\_\_\_

Performed the following annual utilizing the manufacturer's annual inspection guide:

- Removed and replaced propeller with a new unit P/N C2A341.204/90DCB-8 s/n 090373. (Supplied by CAP). Installed in accordance with McCauley and Cessna Maintenance Manuals.
- Removed propeller governor P/N C290D31/T14 s/n 850829. Sent to NE Propeller for OH. All work was performed under w/o CR-36822. Reinstalled to aircraft. Inspected the propeller spinner, bulkhead  
-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4847 and a copy has been provided to the owner/operator

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Mark Maljanian A&P 33545223 I.A. BY: MMaljanian

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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## MAINTENANCE & SERVICE HISTORY

Date	Total Pro Time
<b>Twin City Airmotive</b>	
Date: 1/20/11	
ACTT: 3049.8	

Performed the following:

- Inspected the required. This aircraft was interrupted have the work performed owner/operator. I certify that this P Inspection and W/

Mark Maljanian A

Note: Enter Com

## MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <small>Twincity98@verizon.net</small>				
<i>Date: 1/20/11</i>	<i>Hobbs: 3007.7</i>	<i>Tach: 981.8</i>	<i>N 9633X</i>	<i>Propeller Annual</i>
<i>ACTT: 3049.8</i>		<i>PTT:</i>	<i>Airframe Serial # 18268570</i>	
<p><i>Performed the following annual utilizing the manufacturer's annual inspection guide:</i></p> <p>1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5178 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>Mark Maljanian A&amp;P 33545223 I.A. BY: </p>				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12 5

Pages 11 & 12

## MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <small>Twincity98@verizon.net</small>				
<i>Date: 2/14/12</i>	<i>Hobbs:</i>	<i>Tach: 1075.9</i>	<i>N 9633X</i>	<i>Propeller Annual</i>
<i>ACTT: 1075.9</i>		<i>PTT:</i>	<i>Airframe Serial # 18268570</i>	
<p><i>Performed the following annual utilizing the manufacturer's annual inspection guide:</i></p> <p>1. Inspected the propeller's hub, spinner, bulkhead and blades.</p> <p>2. Dressed out large nicks in propeller blades and painted propeller face as required.-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5630 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>Mark Maljanian A&amp;P 33545223 I.A. BY: </p>				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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## MAINTENANCE & SERVICE HISTORY

<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <small>Twincity98@verizon.net</small>				
<i>Date: 10/16/12</i>				<i>Propeller Annual</i>
<i>ACTT: 3441.5</i>			<i>Airframe Serial # 18268570</i>	
<p><i>Performed the following annual utilizing the manufacturer's annual inspection guide:</i></p> <p>1. Inspected the propeller's hub, spinner, bulkhead and blades.</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5630 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>Eric J. Steigelman A&amp;P 33545223 I.A. BY: </p>				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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# MAINTENANCE & SERVICE HISTORY

Authorized Signatures  
 Repairman and Station  
 twincity98@verizon.net  
**Propeller Annual**  
 # 18268570

ns interrupted have been  
 formed. Pertinent details

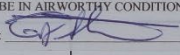
**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

Date: 10/16/12	Hobbs: 3226.9	Tach: 1173.5	N 9633X	Propeller Annual
ACTT: 3441.5	PTT: 474.5		Airframe Serial #	18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

—END—  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5898 and a copy has been provided to the owner/operator.  
 I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

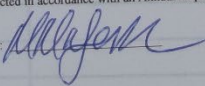
Eric J. Steigelman A&P 10582467 I.A. by: 


On Pages 11 & 12

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

MA

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
Date: 7/3/13	Hobbs: 3337.2	Tach: 1271.5	N 9633X	Propeller Annual
ACTT: 3539.5	PTT:		Airframe Serial #	18268570
Performed the following annual utilizing the manufacturer's annual inspection guide:				
1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.				
—END— This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6152 and a copy has been provided to the owner/operator.				
I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
Mark Maljanian A&P 33545223 I.A. By: 				

Date	Total F T
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>	
Date: 7/11/14	Propeller Annual
ACTT: 3637.6	Airframe Serial # 18268570
Performed the following annual utilizing the manufacturer's annual inspection guide:	
1. Inspected the p	
This aircraft w	
been tested an	
Pertinent detai	
I certify that th	
AIRWORTHY	
Mark Maljanian	

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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# MAINTENANCE & SERVICE HISTORY

Authorized Signatures  
Repairman and Station  
Certificate Numbers

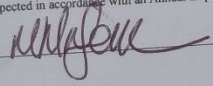
twincity98@verizon.net

Annual  
18268570

blades as required.

Systems interrupted have  
not been performed.  
operator.

TO BE IN

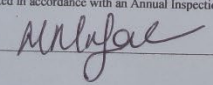
Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
Date: 7/11/14	Hobbs: 3455.4	TACH: 1369.6	N 9633X	Propeller Annual
ACTT: 3637.6	PTT:		Airframe Serial #	18268570
<p>Performed the following annual utilizing the manufacturer's annual inspection guide:</p> <p>1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.</p> <p>-----End-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6596 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P 33545223 IA </p>				

Pages 11 & 12

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

# MAINTENANCE & SERVICE HISTORY

F.A.A.

Date	Total Propeller Time	Time	Description of Work	Authorized Signatures Repairman and Station
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
Date: 2/3/15	Hobbs: 3572.5	Tach: 1467.6	N 9633X	Propeller Annual
ACTT: 3735.6	Prop TT:		Airframe Serial #	18268570
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <p>1. Inspected the propeller's hub, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.</p> <p>-----End-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6958 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P 33545223 IA </p>				

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

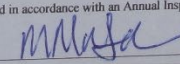
Date	Total Propeller Time
<b>Twin City Airmotive</b>	
Date: 2/22/17	Hobbs
ACTT: 4027.3	
<p>Performed the following annual</p> <p>1. Inspected the propeller</p> <p>-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6958 and a copy has been provided to the owner/operator.</p> <p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P</p>	

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Authorized Signatures  
 Repairman and Station  
 98@verizon.net  
 18268570  
 blades as required.  
 All systems  
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ns On Pages 11 & 12

## F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>				
Date: 2/22/17	Hobbs:	Tach: 1759.3	N 9633X	Propeller Annual
ACTT: 4027.3	Prop TT:		Airframe Serial #	18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
1. Inspected the propeller's hub, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.				
-----End----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7836 and a copy has been provided to the owner/operator.				
I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
Mark Majarian A&P 33545523 I.A. 				

N9633X PROP LOGBOOK #2



1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking/Hub Code 41994	
4. Organization Name and Address New England Propeller Service, Inc FAA RSN RC2R130L EASA 145.5972				6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number CR-41994
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	MCCAUREY PROPELLER	C2A34C204-L G90DCB-8	1	090373	OVERHAUL	
12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:				MPC400R3	DOMICO.6	SP4100.5
Total Time UNKNOWN		Time Since Overhaul: 00.00 hrs		Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number CR-41994		
The following work was performed:  MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES & PAINTED. COMPLIES WITH ADS & SB'S LISTED ON 8130-3 FORM. PROPELLER FILLED WITH OIL AND PRESSURE TESTED.						
Blade Serial #'s:		1) ADC 26268	2) ADC 26279	3)	4)	5)
MAJOR PARTS REPLACED						

Hub Model  
Blade Desig  
Diameter  
Hub Ser. Ni  
Blade Seq. I  
No. 1 A  
No. 2 B  
No. 3  
No. 4  
No. 5  
High 2  
Feather  
Governor M

3. Form Tracking Number: **41994**

5. Work Order/Contract/Invoice Number: **CR-41994**

11. Status/Work: **OVERHAUL**

16. SPN100.S

41994

6)

### PROPELLER MAINTENANCE RECORD

LEFT ENGINE	RIGHT ENGINE
Hub Model <u>C2A34C204-C</u>	Hub Model _____
Blade Design <u>G90DCB-8</u>	Blade Design _____
Diameter _____	Diameter _____
Hub Ser. No. <u>090373</u>	Hub Ser. No. _____
Blade Ser. Nos. _____	Blade Ser. Nos. _____
No. 1 <u>ADC 26268</u>	No. 1 _____
No. 2 <u>ADC 26279</u>	No. 2 _____
No. 3 _____	No. 3 _____
No. 4 _____	No. 4 _____
No. 5 _____	No. 5 _____

PITCH RANGE	PITCH RANGE
High <u>29.4</u> Low <u>15.0</u>	High _____ Low _____
Feather _____ Reverse _____	Feather _____ Reverse _____
Governor Model _____	Governor Model _____

DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-24-15	TS04 00.00	C2A34C204-C/G90DCB-8	SN 090373
MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLOUORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES & PAINTED. COMPLIES WITH ADS & SPS LISTED ON PHO-3 FORM. PROPELLER FILLED WITH OIL AND PRESSURE TESTED.			
AUTHORIZED BY <u>[Signature]</u> <u>W/O #CR-41994</u> FOR NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION # R02R130L 1-800-878-6377			

**Twin City Airman**

Date: 9/14/15    Hot

ACTT: 3834.6

Performed the following

1. Inspected the pro
2. Removed prope

This aircraft was interrupted have t work performed. owner/operator.

I certify that this f AIRWORTHY CO

Mark Maljanian A

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

SIGNATURE  
0373

ITS FLUORESCENT  
REPLACED WHERE  
SET ANGLES &  
HUBS FROM PRO

to #CR-41994

resident  
SERVICE, INC.

PR100L

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700</b> Twincity98@verizon.net			
Date: 9/14/15	Hobbs: 3688.7	Tach: 1566.6 N 9633X	Propeller Annual
ACTT: 3834.6	Prop TT:	Airframe Serial #	18268570

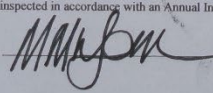
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, bulkhead and blades. Dressed and painted the propeller blades as required.
2. Removed propeller and governor from aircraft and sent to New England Propeller Service for overhaul. See w/o CR-41994 and CR41989 for work performed. Cleaned sludge from propeller shaft and reinstalled propeller. Torqued spinner bolts. Installed governor and reattached prop control.

End  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and /or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7245 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700</b> Twincity98@verizon.net			
Date: 7/7/16	Hobbs: 3800.6	Tach: 1663.5 N 9633X	Propeller Annual
ACTT: 3931.5	Prop TT:	Airframe Serial #	18268570

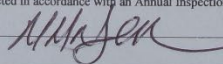
Performed the following inspection utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

End  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and /or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7595 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



DATE	SIGNATURE
Date: 10/17/17	
ACTT: 4127	

Performed the following

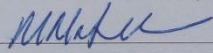
1. Inspected the
2. Removed an
3. C/W Airwort

This aircraft interrupted h work perform to the owner/

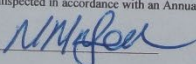
I certify that AIRWORTH

Mark Maljan

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>			
Date: 10/17/17	Hobbs:	Tach: 1859.5 N 9633X	Propeller Annual
ACTT: 18268570	4127.5	Prop TT:	Airframe Serial # 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
<ol style="list-style-type: none"> <li>1. Inspected the propeller's hub, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.</li> <li>2. Removed and reinstalled prop and governor for engine change.</li> <li>3. C/W Airworthiness Directive research to 2017/20 biweekly issuance.</li> </ol>			
<p align="center">-----End-----</p> This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8018 and 8136 and a copy has been provided to the owner/operator.			
I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
Mark Maljanian A&P 33545223 IA 			

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>			
Date: 9/19/18	Hobbs:	Tach: 4226.5 N 9633X	Propeller Annual
ACTT: 18268570	4226.5	Prop TT:	Airframe Serial # 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
<ol style="list-style-type: none"> <li>1. Filed leading edges of propeller. Wet sanded prop faces and coated with flat black paint.</li> <li>2. C/W Airworthiness Directive research to 2018/17 biweekly issuance.</li> </ol>			
<p align="center">-----End-----</p> This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8450 and a copy has been provided to the owner/operator.			
I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
Mark Maljanian A&P 33545223 IA 			

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>			
Date: 9/24/19	Hobbs:	Tach: 4327.3	Propeller Annual
ACTT: 18268570	4327.3	Prop TT:	Airframe Serial # 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
<ol style="list-style-type: none"> <li>1. Dressed and p</li> <li>2. C/W Airworth</li> </ol>			
This aircraft w interrupted ha work perform owner/operato			
I certify that d AIRWORTHY			
Mark Maljani			

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
Date: 9/24/19	Hobbs:	Tach: 4327.3 N 9633X	Propeller Annual
ACTT: 4327.3		Prop TT:	Airframe Serial # 18268570

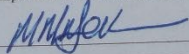
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. Dressed and painted propeller as required.
2. C/W Airworthiness Directive research to 2019/19 biweekly issuance.

End—  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8806 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5/14/20	①	Removed Propeller p/N 2A34C 204C S/N 09 0323 & sent to NE propeller for overhaul	MMJ A&P 33545223 IA
TWIN CITY AIRMOTIVE, INC FITCHBURG MUNICIPAL AIRPORT 577 CRAWFORD ST. FITCHBURG, MA 01420			

Approving Civil Aviation Authority/Country: FAA/United States

4. Organization Name and Address:  
New England  
FAA RSN RC  
EASA 145.59

6. Item:	7. Description:
1	McCauley-Propeller

12. Remarks:  
THIS PROPELLER WAS REPAIRED

Total Time: BROUGHT FORWARD

Details of work performed are on the following work performed:

MAJOR OVERHAUL BLADES PROPELLER TRACKED BALANCE

Blade Serial #'s:

The following Service Bulletins have been checked:

NATURE  
 AB34C 207C  
 ONE  
 STA

1. Approving Civil Aviation Authority/Country <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number <b>46036</b>	
4. Organization Name and Address: <b>New England Propeller Service, Inc</b> <b>FAA RSN RC2R130L</b> <b>EASA 145.5972</b>				6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number <b>CR-46036</b>
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work	
1	McCaughey-Propeller	C2A34C204-C / G-90DCB-8	1	090373	Overhauled	
12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS: MPC200R2 BOM100R9 SPM100R6						
Total Time: <u>    </u> BROUGHT FORWARD <u>    </u> hrs Time Since Overhaul: <u>00.00</u> hrs						
Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: <u>CR-46036</u> .						
The following work was performed:						
MAJOR OVERHAUL. BLADES REFINISHED, PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES & PAINTED. PROPELLER FILLED WITH OIL AND PRESSURE TESTED.						
Blade Serial #'s:		1.) ADC26268	2.) ADC26279	3.) N/A	4.) N/A	5.) N/A
MAJOR PARTS REPLACED						
The following Service Bulletins have been complied with:						
		Nomenclature	Part #	Qty.	Reason	
		SLAT BLOCKS	84746	2	CRACKED	

SIGNATURE  
 AB34C 207C  
 ONE  
 STA

**DESCRIPTION OF ALL OPERATIONS  
 PERTAINING TO AIRWORTHINESS DIRECTIVES,  
 SERVICE BULLETINS, SERVICE LETTERS,  
 & MINOR ADJUSTMENTS**

05/20/20	MCCAULEY PROPELLER	C2A34C204-C / G-90DCB-8 S/N 090373
P.T.T.S.N.:	BROUGHT FORWARD	MAJOR OVERHAUL. BLADES REFINISHED, PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES & PAINTED. PROPELLER FILLED WITH OIL AND PRESSURE TESTED.
P.T.T.S.O.:	00.00	
AUTHORIZED BY: <u>[Signature]</u> REF: W/O# CR-46036		
NEW ENGLAND PROPELLER SERVICES 6 MATTHEWS DRIVE EAST HADDAM, CT 06423 FAA REPAIR STATION #RC2R130L EASA 145 5972 1-860-873-1494		

NSN 7530-01-280-9999

Block 1, it is essential that the

Date (dd/mm/yy)  
20/MAY/2020

Approval Certificate No.  
RC2R130L

The items are approved

Identified in Block

tion specified in Block 12

Next Date

occu.

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700</b>				Twincity98@verizon.net	
Date: 5/28/20	Hobbs:	Tach: 4426.1	N: 9633X	<b>Propeller Annual</b>	
ACTT: 4426.1	Prop TT:		Airframe Serial #	<b>18268570</b>	

*Performed the following annual inspection utilizing the manufacturer's annual inspection guide:*

1. Removed propeller and sent to New England Propeller for overhaul. Reinstalled propeller after overhaul from New England Propeller under work order no. CR-46036 with new o-ring. Torqued bolts to 50 ft/lbs.
2. Removed governor and sent to New England Propeller for overhaul. Reinstalled governor after overhaul from New England Propeller under work order no. CR-46030 with a new gasket. Installed baffles removed to gain access and installed linkage and adjusted to allow cushion.
3. C/W Airworthiness Directive research to 2020/11 biweekly issuance.

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9003 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA

1. Approving Civil Aviation Authority/ Country:  
FAA/ United States

4. Organization Name and Address:  
New England  
FAA RSN R  
EASA 145.5

6. Item: 1  
7. Description: McCauley Governor

12. Remarks:  
THIS COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL(S). THE FOLLOWING WORK WAS PERFORMED:  
**THIS GOVERNOR WAS DISASSEMBLED AND CLEANED. PARTS VISUALLY, DIMENSIONALLY AND NDT INSPECTED. PARTS REPLACED AS REQUIRED. PARTS PAINTED AS NECESSARY. GOVERNOR ASSEMBLED, BENCH TESTED AND CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES WERE COMPLIED WITH : S/B ASB-273C. END.**

13a. 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 12

14a.  14 CFR 43.9 Return to Service  
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.

13b. Authorized Signature:   
13c. Approval/Authorization No.:  
13d. Name (Typed or Printed): BRUCE A. SCHULTZ  
13e. Date (dd/mm/yyyy): 20/MAY/2020

14c. Approval/Certificate No.: RC2R130L  
14e. Date (dd/mm/yyyy): 20/MAY/2020

NSN: 0052-00-012-8005

**AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/ Country: FAA/ United States		3. Form Tracking Number: 46030			
4. Organization Name and Address: New England Propeller Service, Inc FAA RSN RC2R130L EASA 145.5972		6. Matthews Drive (P.O. Box 244) East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number: CR-46030	
6. Item: 1	7. Description: McCauley Governor	8. Part Number: C290D3J/T14	9. Quantity: 1	10. Serial Number: 850829	11. Status/Work: OVERHAUL

12. Remarks:  
THIS COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL(S). THE FOLLOWING WORK WAS PERFORMED:  
**THIS GOVERNOR WAS OVERHAUL. GOVERNOR DISASSEMBLED AND CLEANED. PARTS VISUALLY, DIMENSIONALLY AND NDT INSPECTED. PARTS REPLACED AS REQUIRED. PARTS PAINTED AS NECESSARY. GOVERNOR ASSEMBLED, BENCH TESTED AND CALIBRATED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES WERE COMPLIED WITH : S/B ASB-273C. END.**

13a. 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 12

14a.  14 CFR 43.9 Return to Service  
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.

13b. Authorized Signature:   
13c. Approval/Authorization No.:  
13d. Name (Typed or Printed): BRUCE A. SCHULTZ  
13e. Date (dd/mm/yyyy): 20/MAY/2020

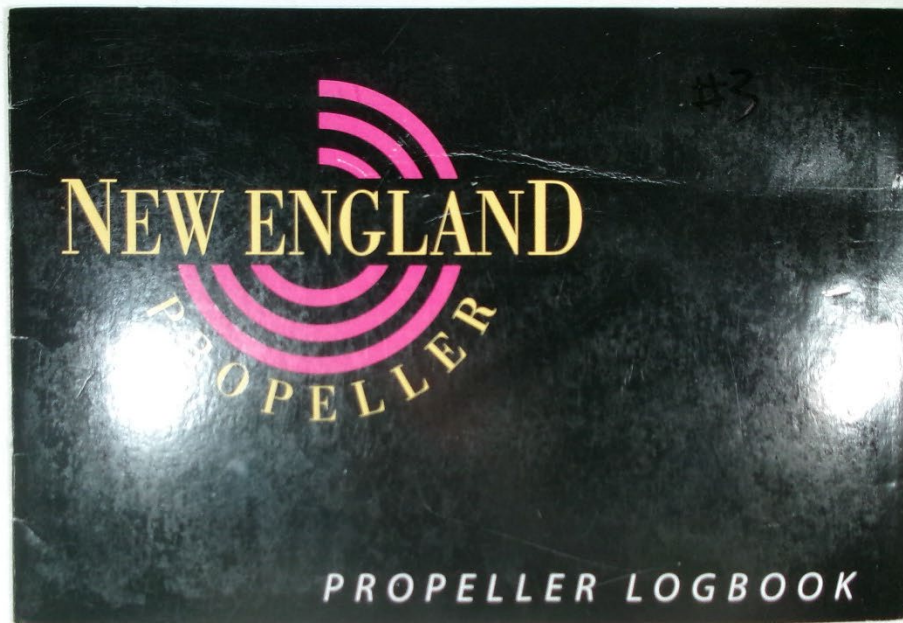
14c. Approval/Certificate No.: RC2R130L  
14e. Date (dd/mm/yyyy): 20/MAY/2020

**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 the 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 regulations by the user/installer before the aircraft may be flown.

FAA FORM 8130-3 (02-14)

N9633X PROP LOGBOOK #3



**PROPELLER MAINTENANCE RECORD**

LEFT ENGINE		RIGHT ENGINE	
Hub Model	<u>02A34C204-C</u>	Hub Model	_____
Blade Design	<u>G90DCB-8</u>	Blade Design	_____
Diameter	_____	Diameter	_____
Hub Ser. No.	<u>090373</u>	Hub Ser. No.	_____
Blade Ser. Nos.		Blade Ser. Nos.	
No. 1	<u>ADC 26268</u>	No. 1	_____
No. 2	<u>ADC 26279</u>	No. 2	_____
No. 3	_____	No. 3	_____
No. 4	_____	No. 4	_____
No. 5	_____	No. 5	_____
PITCH RANGE		PITCH RANGE	
High	<u>29.4</u>	High	_____
Low	<u>15.0</u>	Low	_____
Feather	_____	Feather	_____
Reverse	_____	Reverse	_____
Governor Model	_____	Governor Model	_____

DESCRIPTION OF ALL OPERATIONS  
 PERTAINING TO AIRWORTHINESS DIRECTIVES,  
 SERVICE BULLETINS, SERVICE LETTERS,  
 & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
Date: 3/15/21	Hobbs: 4513.2	Tach: 4529.0 N 9633X	Propeller Annual
ACTT: 4329.6	PTT:	Airframe Serial #	18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Dressed propeller of small nicks and painted rear faces of blades flat black.
2. C/W Airworthiness Directive research to 2021/06 biweekly issuance.

-----END-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9284 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Raymond M. Pierce A&P 3079600

Mark Maljanian A&P 33545223 IA



DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/20/21			

DESCRIPTION OF ALL OPERATIONS  
 PERTAINING TO AIRWORTHINESS DIRECTIVES,  
 SERVICE BULLETINS, SERVICE LETTERS,  
 & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/20/21	tach: 4628.91	① Removed propeller / Sent to NR Propeller to repair oic leak. A&P Mark Maljanian 33545223	

erizon.net  
 nual  
 268570

interrupted have  
 performed.  
 rator.  
 O BE IN

1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>46886</b>	
4. Organization Name and Address: <b>New England Propeller Service, Inc</b> FAA RSN RC2R130L EASA 145.5972				6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number: <b>CR-46886</b>
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	McCauley-Propeller	C2A34C204-C G-90DCB-8	1	090373	Repaired	
12. Remarks: THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS: MPC200R2 BDM100R11 SPM100R8						
Total Time: <u>BROUGHT FORWARD</u> hrs Time Since Overhaul: <u>BROUGHT FORWARD</u> hrs						
Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: <u>CR-46886</u> .						
The following work was performed:  PROPELLER LEAKING ASSEMBLY GREASE FROM BLADES. PROPELLER DISASSEMBLED, CLEANED AND VISUALLY INSPECTED. ALL SEALS REPLACED. PROPELLER ASSEMBLED, SET ANGLES, TRACKED, BALANCED, FILLED WITH OIL AND PRESSURE TESTED. THIS WAS THE ONLY WORK PERFORMED.						
Blade Serial #'s:	1.) ADC26268	2.) ADC26279	3.) N/A	4.) N/A	5.) N/A	6.) N/A
<b>MAJOR PARTS REPLACED</b>						
The following Service Bulletins have been complied with:						
		Nomenclature	Part #	Qty.	Reason	

DATE  
**Twin City Air**  
Date: 9/10/21  
ACTT: 4429

Performed the following:

1. Inspecte
2. Remove
- Reinstall

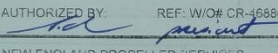
This aircraft have been Pertinent det

I certify th  
AIRWORTH

Noel F. Fi

FORM 8130-3 (02-14)  
 Complete before this aircraft may be flown.  
 Complete in Blocks 13a and 14a do not constitute final  
 approval. The undersigned performs work in accordance with  
 applicable regulations that require approval authority.  
 The undersigned certifies that the existence of this document  
 is not intended to be used as evidence of compliance with  
 applicable regulations.  
 Name (Typed or Printed):  
 Authorized Signature:  
 Non-approved design data specified in E  
 Approved design data and are in a cond  
 Certifies the items identified above have  
 A.D.'s  
 Revisio  
 The following Airworthiness Directives have be  
 complied with as follows: NONE

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

09/02/21	MCCAULEY PROPELLER	C2A34C204-C G-90DCB-8 S/N 090373	
P.T.T.S.N.: BROUGHT FORWARD	PROPELLER LEAKING ASSEMBLY GREASE FROM BLADES.		
P.T.T.S.O.: BROUGHT FORWARD	PROPELLER DISASSEMBLED, CLEANED AND VISUALLY INSPECTED. ALL SEALS REPLACED. PROPELLER ASSEMBLED, SET ANGLES, TRACKED, BALANCED, FILLED WITH OIL AND PRESSURE TESTED. THIS WAS THE ONLY WORK PERFORMED.		
AUTHORIZED BY:		REF: W/O# CR-46886	
 NEW ENGLAND PROPELLER SERVICES 6 MATTHEWS DRIVE EAST HADDAM, CT 06423 FAA REPAIR STATION #RC2R130L EASA 145.5972 1-860-873-1494			

DATE  
**Twin City Air**  
Date: 9/10/21  
ACTT: 4429

Performed the following:

1. Inspected
2. Removed
- Reinstalled

This aircraft have been to Pertinent det

I certify that  
AIRWORTH

Noel F. Fish

Form Tracking Number  
46886

Work Order/Contract/Invoice Number  
CR-46886

Status/Work  
Repaired

PM100RS

TESTED. ALL SEALS REPLACED  
ONLY WORK PERFORMED.

N/A

Qty. Reason

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>			
Date: 9/10/21	Hobbs: 4629.2	Tach: 4628.8 N 9633X	Propeller Annual
ACTT: 4429.4	PTT:	Airframe Serial #	18268370

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades
2. Removed propeller and sent out to New England Propeller for rescal. See w/o CR4688 for details of work performed. Reinstalled propeller after repair at New England Propeller.

-----END-----  
This aircraft has been inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9470 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Noel F. Fisher A&P 1905582 IA



DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>			
Date: 6/22/22	Hobbs: 4748.9	Tach: 4727.6 N 9633X	Propeller Annual
ACTT: 4528.2	PTT:	Airframe Serial #	18268570

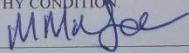
Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Dressed and painted propeller as required.
2. C/W Airworthiness Directive research to 2022/13 biweekly issuance

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9723 and a copy has been provided to the owner/ operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545232 IA



<b>Twin City Airmotive</b>	
Date: 2/2/23	Hobbs:
ACTT: 4827.4	

Performed the following an

1. Inspected the propeller blades

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9723 and a copy has been provided to the owner/ operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

ty98@verizon.net  
ler Annual  
# 18268570

DATE	TACH	Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net	
Date: 2/2/23	Hobbs: 4860.5 Tach: 4827 N 9633X	Propeller Annual	
ACTT: 4827.4	PTT:	Airframe Serial #	18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9941 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljman A&P 33545223 IA

*MMJ*

tenance manuals. All  
approved for return to  
under work order no.

n and WAS

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11/4/23	Tach 4919.7	Removed Propeller / Sent to NE Propeller TO Repair Oil Leak	<i>MMJ</i>

TWIN CITY AIRMOTIVE, INC  
FITCHBURG MUNICIPAL AIRPORT  
577 CRAWFORD ST  
FITCHBURG, MA 01420  
(978) 342-8700

1. Approving Civil Aviation Authority/Country: FAA/United States

4. Organization Name and Address: New England FAA RSN F

6. Item: 1  
7. Description: McCauley-Propeller

12. Remarks: THIS PROPELLER WAS REPAIR

Total Time: BROUGHT FO

Details of work performed are

The following work was perform

PROPELLER DISASSEMBL REASSEMBLED, SET ANG CHARGE.

Blade Serial #'s:

The following Service Bulletins

1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 48204	
4. Organization Name and Address: <b>New England Propeller Service, Inc</b> <b>FAA RSN RC2R130L</b>				6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388		5. Work Order/Contract/Invoice Number: CR-48204
8. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	McCaughey-Propeller	C2A34C204-C G-90DCB-8	1	090373	Repaired	
12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS: MPC200R2 BOM100R11 SPM100R8						
Total Time: <u>BROUGHT FORWARD</u> hrs Time Since Overhaul: <u>BROUGHT FORWARD</u> hrs						
Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: <u>CR-48204</u> .						
The following work was performed: PROPELLER DISASSEMBLED, CLEANED AND VISUALLY INSPECTED FOR RED DYE OIL LEAK. REPLACED SEALS AND GASKETS. PROPELLER REASSEMBLED, SET ANGLES, TRACKED AND BALANCED. PROPELLER FILLED WITH RED DYE OIL AND PRESSURE TESTED. WARRANTY. NO CHARGE.						
Blade Serial #'s:		1.) ADC26268	2.) ADC26279	3.) N/A	4.) N/A	5.) N/A
<b>MAJOR PARTS REPLACED</b>						
The following Service Bulletins have been complied with:						
		Nomenclature	Part #	Qty	Reason	

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

01/03/24	MCCAULEY PROPELLER	C2A34C204-C G-90DCB-8  S/N 090373	P.T.T.S.N.: BROUGHT FORWARD P.T.T.S.O.: BROUGHT FORWARD	PROPELLER DISASSEMBLED, CLEANED AND VISUALLY INSPECTED FOR RED DYE OIL LEAK. REPLACED SEALS AND GASKETS. PROPELLER REASSEMBLED, SET ANGLES, TRACKED AND BALANCED. PROPELLER FILLED WITH RED DYED OIL AND PRESSURE TESTED. WARRANTY. NO CHARGE.
----------	-----------------------	--	--	--

AUTHORIZED BY: [Signature] REF. W/O# CR-48204  
NEW ENGLAND PROPELLER SERVICES  
6 MATTHEWS DRIVE  
EAST HADDAM, CT 06423  
FAA REPAIR STATION #RC2R130L  
1-860-873-1494

NSM 0952-00-012 (Rev. 03/11/2024)  
 In accordance with the record regulations by the  
 recorded in Block 1. It is assumed that the  
 the work identified in Block  
 accordance with Title 14, Code  
 work, the items are approved  
 the work identified in Block 12  
 regulation specified in Block 12  
 hrs/date  
 Next Comp  
 recurr:

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

TACH		SIGNATURE	
<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700</b> <i>Twincity98@verizon.net</i>			
Date: 1/4/2023	Hobbs:	Tach: 4919.7	N 9633X
ACTT: Prop TT:	Airframe Serial #		18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed propeller P/N C2A34C204-C G-90DCB-8 s/n 090373 and sent to New England Propeller for oil leak repair. Reinstalled propeller following repair from New England Propeller under work order no. CR-48204. All mounting hardware was replaced with new and torqued to 50 ft lbs.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10183 and a copy has been provided to the owner/ operator.

Stephen Drubin A&P 3386111 *[Signature]*

<b>Twin City Airmotive</b>
Date: 3/19/24
ACTT: 4727.2

Performed the following:

1. Inspected the propeller blades.
2. Complied with AD research to 2024/4 Biweekly issuance

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10232 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Mark Maljanian

DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

TACH		SIGNATURE	
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <i>Twincity98@verizon.net</i>			
Date: 3/19/24	Hobbs: 4983.4	Tach: 4926.6	N 9633X
ACTT: 4727.2	PTT:		Airframe Serial # 18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.
2. Complied with AD research to 2024/4 Biweekly issuance

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10232 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Mark Maljanian A&P 33545223: *[Signature]*

**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

<b>Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>					
Date: 11/12/24	Hobbs:	Tach: 4966.7	N 9633X	<b>Propeller Repairs</b>	
ACTT:	Prop TT:			Airframe Serial #	<b>18268570</b>

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed governor P/N C290D3JT1Y s/n 850829 and sent to New England Propeller for evaluation and overhaul. Reinstalled prop governor after overhaul at New England Propeller under work order CR-48617. Ran aircraft, ops check good.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10393 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223

**Twin City Airmotive**

Date: 4/3/25

ACTT:

Performed the following:

1. Inspected the
2. C/W Airworth

This aircraft has been tested and details are on file at this agency. I certify that this aircraft is in AIRWORTHY CONDITION.

Mark Maljanian

<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>					
Date: 4/3/25	Hobbs: 5051.7	Tach: 4979.6	N 9633X	<b>Propeller Annual</b>	
ACTT:	PTT:			Airframe Serial #	<b>18268570</b>

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.
2. C/W Airworthiness Directive research to year/# biweekly issuance.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10487 and a copy has been provided to the owner/operator. I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA

**Conseils**

- 1 | Allez
- 2 | Créez numé pour c
- 3 | Faites u sur du p
- 4 | Modifie

TwinCity98@verizon.net

Propeller Repairs

Serial # 18268570

Propeller for evaluation  
Propeller under work order

All systems interrupted have been  
work performed. Pertinent details

**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 TwinCity98@verizon.net**

Date: 4/3/25	Hobbs: 5051.7	Tach: 4979.6	N 9633X	Propeller Annual
ACFT:	PTT:			Airframe Serial # 18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.
2. C/W Airworthiness Directive research to year# biweekly issuance.

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10487 and a copy has been provided to the owner/operator.

I certify that this AIRCRAFT IS AIRWORTHY FOR

Mark Majjanian A&P

BRADLEY AVIATION LLC  
317-727-8157

DATE	AFTT	TACH	PSOH	PTT
04/10/25	4857.9	5057.3	631.2	1900.9

N9633X Cessna 182R S/N 18268570  
McCauley C2A34C204-C S/N 090373

Inspected PROPELLER in accordance with an ANNUAL inspection referencing Cessna 182R Maintenance Manual and FAR 43 app. D


- \* Smoothed leading edge of blades.
- \* Completed dynamic propeller balance, final balance .06 IPS.

I certify that this PROPELLER was inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time.

SCOTT BRADLEY AP43988501A

END

N9633X AIRFRAME #1

  
Cessna

## AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18268570 N9633X

RECORD NUMBER ONE  
C-182R

D5517-13

**CORROSION BLOCK** N9633X  
TREATMENT CENTER

INSTRUCT

TREATMENT DATE	18 Oct 89	NEXT TREATMENT DUE	Oct 90
HOURS	389.8	AIRCRAFT SN OR N NUMBER	18268570
		No	0677

This record should be completed and maintained in accordance with Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing regulations.

Note: Record Service Letters and Airworthiness Directives in accordance with the appropriate Engine/Propeller/Avionics Maintenance Manual.

I certify that this aircraft has been treated with ACI-50 (Mil-C81306D) to prevent or arrest corrosion. Treatment is effective for 12-18 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends — as determined by either time or visual inspection.

*[Signature]*  
TECHNICIAN'S SIGNATURE

AVIATIONS ASSOCIATES LTD  
CRS EYR 782 D  
A & P NUMBER

Copyright © 1984

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1986	1	.6	<p>This aircraft has been inspected and found in compliance with the requirements of FAR 21.183 and all additional mandatory changes.</p> <p>The Transponder S/N <u>NA</u> was inspected &amp; tested on <u>NA</u> and is in compliance with FAR 91.172.</p> <p>The Static Pressure System was inspected &amp; tested on <u>4-3-86</u>.</p> <p>The Altimeter(s) have been inspected &amp; tested &amp; are in compliance with FAR 91.36 and 91.171 to an altitude of <u>20,000</u> feet.</p> <p>L. <u>6 D004</u> Date <u>3-12-86</u> R. <u>NA</u> Date <u>NA</u></p> <p>Standard Airworthiness Certificate dated <u>4-3-86</u> has been issued by the undersigned.</p>	
			<p>By <u>[Signature]</u> L. E. Spang</p>	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1986			<p>Checked AD's for aircraft.</p> <p>I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in Airworthy condition.</p> <p>Work Order No. <u>86-10711</u></p> <p>Date <u>10/3/86</u></p> <p>Total Time In Service: <u>0010.7</u> <u>Hollis 0012.8</u></p> <p>Signed <u>[Signature]</u> CR#121-12</p> <p>ALPHIN AIRCRAFT, INC. — Rt. 8, Box 248, Hagerstown, MD 21740 FAA Approved Repair Station No. 121-12</p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>86</u> 06 NOV 1986			Installed a King KMA 24, 2 KX155, KI-209, KI208, NARCO 850 KI 76A, KA33, a ARNAV B30 LORAN C System, Avionics West EC200, Sistronic's SPT 400 and Antennas, Static Wires See FAA 1337 dated this date for details WTB Revised Ground CK and Flight CK Systems OK. LORAN Placard " ARNAV LORAN C Approved For VFR use only." Installed a STEC System 50 Autopilot Kit ST-191-50 and a Flight SUPPLEMENT TO POTT, Flight CK Autopilot System etc.	<i>Clemens C. Camuff</i> ALPHIN AIRCRAFT INC CRS 121-12

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 _____			I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter was tested to <u>20,000</u> feet. Date <u>6 NOV 1986</u> Static system test Date <u>6 NOV 1986</u> ALPHIN AIRCRAFT <u>FAIR 91.36 6 NOV 1986</u> Route 8, Box 248 Hagerstown, Maryland Signature <i>Clemens C. Camuff</i> FAA Approved Repair Station No. <u>12112</u>	THE <u>King KI-76A</u> TRANSPONDER SN # <u>49439</u> HAS BEEN TESTED AND FOUND TO COMPLY WITH FAR 43 APPENDIX E DATE <u>6 NOV 1986</u> SIGNED <i>Clemens C. Camuff</i> ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD. 21740 CRS 121-12

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 87 3/18	40.885 97.7		On this date, changed oil & filter, Replaced filter w/ new CH40109 filter & serviced w/ 159ts of Aeroshell W100, perform leak check, OK.	<i>[Signature]</i> AIP 2351230
6/11	Total time 150.2		I certify that this Airframe has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.	<i>[Signature]</i> AIP 46544789
6/11	TT 150.2		Replaced both main tires with Goodyear Flight Custom 600 x 6 x 6PR. Replaced wheel bearings. Replace all brake pads with W687 pads. GPA W/O 1820	<i>[Signature]</i> AIP 46544789
4/16	TT 152.6		Replaced ELT battery. Ops decided good. New ELT Due date Feb 89 GPA W/O 1820	<i>[Signature]</i> AIP 46544789

**MAINTENANCE RECORD**

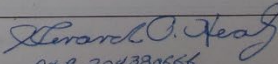
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 87 10/15	0186	3	Inspected aileron hinges IAW #EB 87-4A. Skinned brake pads. Patched top cowl at oil door. Checked autopilot valves IAW #TC Insp #L 87-001 and #B 87-001. Replaced one top cowl load mount. Installed new stall horn Assy. AD 87-20-3 due at 1,000 hrs. Test flew plane and adjusted autopilot roll centering.	
			I Certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in Airworthy condition.	
			Work Order No. <u>8710741</u>	
			Date <u>10/15/87</u>	
			Total Time In Service: <u>186.3 hrs</u>	
			Signed <u>[Signature]</u>	

ALPHIN AIRCRAFT, INC. — Rt. 8, Box 248, Hagerstown, MD 21740  
FAA Approved Repair Station No. 121-12

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1988				
6/7	290	1	AD 88-03-06 oil filter leakage. N/A by type of oil filter. AD 87-20-03 seat and seat rail inspection c/w #4/w cessa service bulletin SE83-6 and AD. all seat rail found within limits and no cracks. adjusted vacuum pressure to 5.3" HG and replaced relief filter.	
			DATE 6/7/88 T/T IN SERVICE 290.1	
			Signature John Kenzone w/o 12009	
			Repair Station 109-2 Airframe-Class 3	
			PENNSYLVANIA AVIATION, INC. BLUE BELL, PA 19422 REPAIR STATION 109-2	

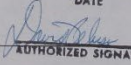
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				
			I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST REQUIRED BY F.A.R. PART 91.177 HAVE BEEN PERFORMED AND TESTED PER FAR 43 APPENDIX E	
			I CERTIFY THAT THE ALTIMETER WAS TESTED IN ACCORDANCE WITH FAR 91.177 AND FOUND TO BE IN COMPLIANCE WITH FAR 91.177	
			TESTED TO 15,000 FT	
			DATE 14 SEPT 1988	
			SIGNATURE [Signature]	
			ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD 21740 CRS 121-12	
			THE King KT-76A TRANSPORTER	
			SN # 49439 HAS BEEN TESTED	
			AND FOUND TO COMPLY WITH FAR 43 APPENDIX E	
			DATE 14 SEPT 88 SIGNED [Signature]	
			ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD, 21740 CRS 121-12	

**MAINTENANCE RECORD**

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>9/20</u>	<u>320</u>	<u>7</u>	I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION	
			REPLACED RIGHT NAV LIGHT WITH GRIMES 75-12-24 BULB	
			REPLACED ELT BATTERY, REPLACED ELT ANTENNA	
			AD'S CHECKED THRU 88-17 AND AD 87-20-03 DUE AT/BY 1000 HRS	
			 A+P 204380666	

ARTEX AIRCRAFT SUPPLIES, INC.  
 2436 S. Skyway Dr. Casey, WI 53002  
 (414) 762-2525  
 LOG BOOK ENTRY 9-19-88  
 E.L.T. BATTERY REPLACEMENT DATE 9-90

**MAINTENANCE RECORD**

DATE 19 <u>88</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
<u>Oct 1, 1988</u>			<sup>292 Tach</sup> TT335H/4 inspected Aircraft 401 w Form 43 Appendix D, AD'S checked thru 88-18 ELT due-9-90	
			I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
			DATE <u>Oct 1, 1988</u> ACFT. TIME <u>292 Tach</u> DATE <u>TT335H/4</u>	
			AUTHORIZED SIGNATURE  LICENSE NUMBER <u>16946724</u>	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-19-89	Tach:	342.6	342.6 TAF: 342.6 Aircraft treated with corrosion block ACF-50, Relined both brakes, Replaced NLG	
			tire, Adjusting vacuum relief valve, replaced working rivets in lower eng cowl, installed New fueling placards, replaced ELT ANTENNA.	
			checked AD's Turn issue 89-20. Performed Annual Insp per Cessna Service Manual. Aircraft approved for return to service. 10/29/89	
			Thomas E. Cowell	
			CRS 762-71 Boca Aviation	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/25/90	3		Complied with Annual inspection per Cessna checklist. Installed new ELT Battery. Replaced nose wheel bearings + faces. Replaced Lt + Rt Brake disc. Installed new Taxi + Beacon Bulb. Complied with AD #89-04-02.	
ELT 6-92				
I CERTIFY THAT THIS <u>AIRPLANE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. <u>Example to 329420180JA</u>				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			<p style="text-align: center;"><b>WFAS</b> 2501 S.E. Aviation Way • Stuart, Florida 34996 (407) 286-0600</p> <p>10-22-91 TACH 408 Hobbs 396.2</p> <p>Inspected per Cessna Annual Check List. Installed new Air Filter &amp; Gill Battery G-243. Installed new Stainless Camlocks on Engine Cowling. Checked, cleaned, and painted Struts. Corrosion Blocked with ACP50. AD 84-26-02 Due at Tach Time 908.2.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Paul Anderson</i> A113547263IA</p>	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992				
5-18-92			<p>Removed the Arnav Systems R-30 Loran-C. Installed a Trimble TNL-3000 LORAN-C / GPS Nav System. This system, as installed, is approved for VFR use only and a placard has been affixed to the aircraft instrument panel that reads as follows: "LORAN-C AND/OR GPS NOT APPROVED FOR IFR OPERATIONS." The aircraft weight/balance and equipment list has been revised. A FAA Form 307 has been submitted for field approval of the GPS installation.</p> <p style="text-align: right;"><i>Jimmy D. Cook</i> Ralm Beach Avionics, Inc. FAA CRS NI4R363M.</p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-11-92			Installed a BFG WX-900 Stormscope and a King KA-85 ADF System. The aircraft weight/balance and equipment list has been revised. See FAA Form 337 this date for details and certification.	Jimmy D. Cook Palm Beach Avionics, Inc. FAA CRS MI 4R363M
8-11-92			Altimeter and encoder and transponder tested as per FAR 91.411 and 91.413. See attached certificates from Cook - Palm Beach Avionics. Certificates on next page.	
8-11-92			REPLACED HOBBS METER. NOW READS 00.0 TACH TIME 445.8 Donald A. Rutledge AP 285308084	

**MAINTENANCE RECORD**

<p>The ATC Transponder was tested and inspected as required by FAR 91.413 and found to meet the performance specifications of FAR 43, Appendix F. The altimeter was tested as required by FAR 91.411 and found to meet the performance specifications of FAR 43, Appendix E. The altitude encoder was tested for correspondence with the standard altimeter and the encoder/transponder system integration was tested and found to meet the performance specifications of FAR 43, Appendix E paragraph (c). The aircraft static system was tested as required by FAR 91.411 and found to comply with FAR 43, Appendix E paragraph (a).</p> <p>Transponder: <u>King KT-76A, SN 49439</u></p> <p>Standard Altimeter: <u>United S934P-1, SN 6D004</u></p> <p>Altitude Encoder: <u>Narco AR-850, SN 11963</u></p> <p>DATE: <u>8-11-92</u></p> <p>The Aircraft and/or component identified was repaired and/or inspected in accordance with current FAA regulations and was found airworthy for return to service. Records of repairs on file at this agency. Work Order <u>11867</u></p> <p>Palm Beach Avionics, Inc. FAA CRS MI4R363M <i>J.D. Cook</i></p>	<p>FORMED</p> <p>5790-1 <b>SERVICEABLE</b></p> <p>Technician: <u>Sheldon Salazar</u> AC Reg <u>N9633X</u></p> <p>Item Description: <u>United Just Model S934P-1 S/N 6D004</u></p> <p>EXPLANATION: <u>Checked IAW FAR 43 Appendix E</u></p> <p>29,000 FT</p> <p>The aircraft and/or component identified was repaired and inspected in accordance with current FAA Regulations and was found airworthy and approved for return to service. Records of repairs are on file at this Agency under Work Order <u>11867</u></p> <p>Date: <u>8/11/92</u> Technician: <i>[Signature]</i> Inspector: <i>[Signature]</i></p> <p>PALM BEACH AVIONICS, INC. 3950 Airport Road, Boca Raton, FL 33431 FAA Approved Repair Station Certificate Number MI4R363M</p>
<p>The aircraft and/or component identified was repaired and/or inspected in accordance with current FAA regulations and was found airworthy for return to service. Records of repairs on file at this agency. Work Order <u>11867</u></p> <p>Palm Beach Avionics, Inc. FAA CRS MI4R363M <i>J.D. Cook</i></p>	<p>190-1 <b>SERVICEABLE</b></p> <p>Technician: <u>Sheldon Salazar</u> AC Reg <u>N9633X</u></p> <p>Item Description: <u>NARCO Model AR-850 S/N 11963</u></p> <p>EXPLANATION: <u>checked with ALT 5934P-1 SN 6D004</u></p> <p>The aircraft and/or component identified was repaired and inspected in accordance with current FAA Regulations and was found airworthy and approved for return to service. Records of repairs are on file at this Agency under Work Order <u>11867</u></p> <p>Date: <u>8/11/92</u> Technician: <i>[Signature]</i> Inspector: <i>[Signature]</i></p> <p>PALM BEACH AVIONICS, INC. 3950 Airport Road, Boca Raton, FL 33431 FAA Approved Repair Station Certificate Number MI4R363M</p>

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
14 July 92			REPLACED BOTH MAIN TIRES & TUBES - 6.00x6.  AIRCRAFT AND/OR COMPONENT INSTALLED, REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1989 DATED 14 July 92  ENGINE _____ HOBS AIRCRAFT _____ MRS. TACH _____ MRS. SIGNED <i>[Signature]</i> WITHAM FIELD AIRCRAFT SERVICES FAA CRS WUMR 153L 2501 S.E. AVIATION WAY, SUITE M STUART, FLORIDA 34996	

**MAINTENANCE RECORD**  
**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
23 October 1992 ACT# 485.7			- PERFORMED ANNUAL 14W CESSNA 182 CHECKLIST - CESSNA 36B 92-29 clw BY OHMMETER CHECK - OPS GOOD - SWITCH ALSO OPS CHECKED PER AD 76-07-12 - REPLACED TAXI LIGHT - REPLACED ELT BATT - NEXT DUE 12-94 - REPLACED 5 static wicks - AIRCRAFT TREATED WITH ACE-57  WITHAM FIELD AIRCRAFT SERVICES FAA CRS WUMR 153L 2501 S.E. AVIATION WAY, SUITE M, STUART, FLORIDA 34996 WO#: 2032 DATE 23 Oct 92 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION IN ACCORDANCE WITH FAR 91.405(a)(1) ) AND WAS DETERMINED TO BE AIRWORTHY CONDITION. 485.7 HRS. _____ HRS. LANDING _____ CYCLES _____ SIGNED <i>[Signature]</i> AUTHORIZED SIGNATURE	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
25 MAR 93			RFR ALTIMETER SAME S/N INSTALLED AFTER O'HAUL. UNIT CHECKED PER FAR 91.411 @ O'HAUL. STATIC SYST. LEAK CHECK GOOD.	
			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 AGENCY UNDER WORK ORDER NO. 2312 DATED 25 MAR 93	
			CHANGE: _____ AIRCRAFT: _____ INSPECTOR: <u>Frank</u> TITLE: _____ ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9-29-93			Removed the Trimble TNL-3000 LOAN-C/GAS Receiver and Antennas. See FAA Form 337 this date. Revised the Aircraft Weight/Balance and Equipment List.	
			Jimmy D. Cook Palm Beach Avionics, Inc. FAA CRS MI4R263M	
10-4-93				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/3/94	TAGH+TT	596.0	<p>Inspected aircraft 1 hr a 100 hr. ck. list. Replaced all tires (6 ply). Greased all wheel bearings. Resealed + serviced nose strut. Resealed + serviced Shimmy dampner. Replaced bolts + spacers in torque link. Replaced interior light bulbs as necessary. Replaced cond mounts as necessary. ELT battery good thru 12-94. CW AD 84-26-02 by replacing induction air filter (Paper) - Ave ea. 500ms. CW AD 93-05-06 Genes ign. switch inspect + lobe - Ave ea. 2000 hrs. Installed diode at starter contactor. AD 87-20-03 r2 Seat Slippers due a 1000 hrs. TT. ADs checked thru 94-02. Installed Tavis engine protection. Installed Precise Standby vac. system (SUS III). FORM 337 completed this date. WTB revised.</p>	
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 ZR. 11017 ZS. 11018 ZT. 11019 ZU. 11020 ZV.  
 ZW. 11021 ZX. 11022 ZY. 11023 ZZ.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>Identify this <u>AIRCRAFT</u> has been inspected in Accordance with an <u>AD000L</u> inspection and was determined to be in Airworthy condition. Particular Details of the repairs are on page 1 of repair station under work order # <u>940006</u></p> <p>Date <u>2/3/94</u> <u>Paul Karl</u>            Tach <u>596.0</u>            Van Bortel Aircraft, Inc.            C.R.S. VNFR171L            Arlington, Texas</p>	<p>EXG. SN 476672            PROP. SN 851591</p>
<u>1/24/94</u>		<p>DELAYED ENTRY:            Van Bortel Aircraft, Inc. CRS VNFR171L</p>	<p>THE ALTIMETER SYSTEM, ALTITUDE REPORTING EQUIPMENT AND TRANSPONDER HAVE BEEN TESTED AND INSPECTED AS REQUIRED BY FAR 91.411 LAW, FAR 43, APPENDIX E, AND FAR 91.413 LAW, FAR 43, APPENDIX F.</p> <p>STATIC SYSTEM DATE <u>1/24/94</u></p> <p>ALTIMETERS SN <u>60004</u> SN _____</p> <p>TESTED TO <u>20,000</u> FEET.</p> <p>TRANSPONDER TYPE <u>KT 76A</u> SN <u>49439</u></p> <p>SIGNATURE <u>W.E. Bit</u> SN <u>941</u>            Van Bortel Aircraft, Inc. CRS VNFR171L</p>

Van Bortel Aircraft CRS VNFR171L

TO 20,000 FEET.

ORDER TYPE KT 76A BN 49439

W.E. B.T.

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>94</u>				
<u>2/3</u>	<u>596</u>	<u>0</u>	INSTALLED NIKHSTAR GPS COO SYSTEM; KIM4 DME SYSTEM. INSTALLED GEM ENGINE ANALYSER IN ACCORDANCE WITH SEC SA151NE, SEE 337 THIS DATE. UPDATED WEIGHT/BALANCE'S EQUIPMENT LIST TO REFLECT ACTUAL EQUIPMENT INSTALLED IN AIRCRAFT. Van Bortel Aircraft, Inc. CRS VNFR171L	W.E. B.T.

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>94</u>			<u>3-11-94 TACHICARDS 653.8</u> COMPLIED WITH AD 87-20-03R2 REPLACED ALL SEAT RAILS REPAIRED R. UPPER CLOODLIGHT SOCKET, REPAIRED GLOVE BOX, REPLACED ELIT ANTENNA REPLACED LANDING LITE B.SIDE M.E. Myers AP1791958	
<u>5/2</u>	<u>715.5</u>		Installed new aircraft battery (6243). Paul Pak 460273649	
<u>5-3</u>	<u>716</u>	<u>01</u>	Installed Bonax/KIMB KCS50A COMPASS SYSTEM (HSE) PER SEC SA 1770CE-D. COMPASS & HEADING SYSTEM SWUNG ON ALLIANTON MUNICIPAL (FSD) COMPASS RESE SURVED FROM PER AC 15D. SEE 337 THIS DATE FOR DETAILS. William E. B.T.	Van Bortel Aircraft, Inc. CRS VNFR171L

5/2 715.5 Installed new aircraft battery (6243)

53 11 11

**AIRDORNE**  
Air Filter Change Reminder  
Changed at: 8361 Hrs. Next Change: \_\_\_\_\_ Hrs.  
2-2-75 Date

**Parker Aerospace**

REPLACE ELT BATTERY BY: JAN '97

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFIC & NO.
	HOURS	10ths		
19 95			2-9-95 TACH READS 8361 T.T.A.C 836.1 INSTALLED NEW ELT BATTERY BATT NOW DUE 1-1997 CHECKED ALL LIGHTS FOR PROPER OPERATION LUBED ALL EXTERIOR CONTROL SURFACES SERVICED BATTERY AND BRAKE RESERVOIR. REPLACED VAC RESERVUING AND CENTRAL SYSTEM FILTER REMOVED PROPELLER GOVERNOR SEAT FOR REPAIR REINSTALLED WITH NEW GASKET. REPAIRED ALL WHEEL BEARINGS CHANGED NOSE TIRE AD 84-26-02 INDUCTION AIR FILTER VIA BRACKET INSTALLED. CLEANED MAIN CASOLATOR THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION TO <u>SYRUS I A 1791958</u>	<u>McBury</u> Model Component identified al regulations of the for return to service file at this agency u airworthiness Direc Repaired & overhaul Time 2-8-9 NEW ENGL

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 96			1-24-96 TACH READS 995.5 T.T.A.C 995.5 REPACKED ALL WHEEL BEARINGS RELINED ALL BRAKES SERVICED ALL TIRES. CHECKED ALL LIGHTS FOR PROPER OPERATION CHANGED ELT DUE 1-1997. CLEANED MAIN CASOLATOR SCREEN. REPLACED VAC RES AND CENTRAL VAC SYS. FILTER SERVICED BATTERY AND BRAKE RESERVOIR. SERVICED NOSE STRUT WITH MIL-S-806 AND NITROGEN. AD 87-20-03 R2 SEATS AND RAILS TO BE ACCOMPLISHED BEFORE 15,000 TS. TOTAL TIME THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>TR. SYRUS I A 1791958</u>	ELT DUE 1-1997

*NOTED AD 87-20-03 RE SEATS AND TAILOR  
 REPAIR IN FOOT IS TOTAL TIME  
 INSPECTOR THIS AIRCRAFT HAS COMPLETED AN DAILY INSPECTION*

**MAINTENANCE RECORD**

DATE 19 <u>96</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	124.96		<i>VOID ENTRY ERROR MISC TACH READS 995.5 T.T.E 995.5</i>	

**MAINTENANCE RECORD**

DATE 19 <u>  </u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p><b>PROPair</b>            299 Ivy Street / Wallingford, Connecticut 06492</p> <p><i>N9633X</i></p> <p><b>Altimeter System Test and Inspection</b>            Model <u>  </u> S/N <u>  </u>            Date <u>7/24/96</u> Technician <u>AI 12000</u>            Repairman- <u>PROPAIR # 242443</u>            Certified Inspected in accordance with Part 43, App. E and found airworthy.            PROPair-Repair Station #IDDR257X</p> <p><b>Transponder Test and Inspection</b>            Model <u>  </u> S/N <u>  </u>            Date <u>7/24/96</u> Technician <u>AI 12000</u>            Repairman- <u>PROPAIR # 242443</u>            Certified Inspected in accordance with Part 43, App. F and found airworthy.            PROPair-Repair Station #IDDR257X</p> <p><i>APPROVED FOR RETURN TO SERVICE</i>  <i>see report A622</i>  <i>[Signature]</i></p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>96</u>			TACH READS 1052.4 REPLACED VAC PUMP WITH FACTORY NEW AIRFRAME Majors AP1791938	
11/5/96			TACH Reads 1061.0. Remove and install g.c.c. 243 battery. What has AIP 207-25-2858	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>98</u>			<p>Date <u>3/17/98</u></p> <p>Tach (✓) Hobbs (<u>1242.9</u>) T.T. Airframe (✓) Engine ( ) <u>1242.9</u></p> <p>I, since Major _____ T. Prop _____</p> <p>I certify that this <u>airframe</u> (✓) engine ( ) has been inspected in accordance with an <u>annual</u> (✓) or in _____ hour inspection, A.D. and was determined to be in an airworthy condition. A.D. conformity checked through Card No. <u>98-05</u></p> <p>ELY INSPECTED PER FAR 91.407 § 1-4 NEXT INSP. DUE 3/199 BATTERY DUE 3/99. REPLACES RIGHT ELEVATOR TIP LOOSE RIVETS REPLACES THREE RUBBER CONL MOUNTS P/N 5-7444-24. REPLACES LEFT MAIN TIRE WITH GOOD YEAR 600-0-0 REPLACES ALL BRACE PINS P/N 16-3006. ADJUSTED ALTERNATOR BELT TENSION. REPLACES CABIN AIR BOX LOOSE RIVETS. RESEALS LOWER MAIN WHEEL. REPLACES MUFFLER PIN K 075611-09, P/N 87-20-03 R3 SEAT TRACK INSPECTION COMPLETED. NO DEFECT FOUND. P/N 97-01-13 HOLES, SUSPECTED HOLE NOT INSTALLED.</p>	

MAINTENANCE RECORD			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE			
19 97	HOURS	10ths		
			ELT DUE 3/1999	
			2-1497 TACH BEADS 1070.6 T.T.AIC 1070.6	
			CLEANED MAIN GASOLATOR LUBED ALL EXTERIOR CONTROL SURFACES. REPLACED ELT BATTERY BATT NOW DUE 3/1999. CHECKED ALL LIGHTS FOR PROPER OPERATION. SERVICED NOSE STRUT. REPLACED FOUR COWL MOUNTS. AD 97-01-13 FUEL OIL AND HYDRAULIC HOSES VIA NOT INSTALLED AD 87-20-03 R2 SEATS RAILS WASHERS <del>AD</del> DO AGAIN AT 3/1998 AD 96-12-22 OIL FILTER ADAPTEN VIA THIS AIRCRAFT. REPLACED JACKS GUTEN	
			I CERTIFY THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION	
				M. Myers FA1791955

MAINTENANCE RECORD			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE			
	HOURS	10ths		
			REPLACED JACKS GUTEN	
			I CERTIFY THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION	
				M. Myers FA1791955

CRS#: TWR223W	06/10/97	NO: 15213
VIP AVIONICS, INC.	N9633E	CESNA
BRAINARD AIRPORT	C-182B	S/N: 18268570
HARTFORD, CT 06114	A/C #: 1116.0	

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		<ul style="list-style-type: none"> <li>- FAR 91.411 HAS BEEN ACCOMPLISHED IAW PART 43 APP E FAR A, B, D. THIS ALTIMETER HAS BEEN TESTED TO 20,000 FEET AND FOUND SATISFACTORY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.</li> <li>MAKE: United MODEL: 5934P-1 SERIAL #: 60004</li> <li>- AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO 20,000 FEET AS REQUIRED BY FAR 91.411 IAW FAR 43, APP E, PARA. C.</li> <li>MAKE: Warco MODEL: AR-850 SERIAL #: 11963</li> <li>- ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED AND FOUND TO COMPLY WITH FAR PART 43 APP E.</li> <li>MAKE: KING MODEL: KT-76A SERIAL #: 49439</li> <li>- Install Garmin GA-56 GPS antenna on top of aircraft. Negligible weight change. System OPS checks good.</li> </ul>	

**MAINTENANCE RECORD**

DATE	TIME	<b>Airframe LOG BOOK ENTRY</b>	Page 1 of 1
19__	HO	A/C REG: 9633X	A/C S/N: 182-68570
		DATE: 9/2/97	A/C TOTAL TIME: 1166.3 Tach
			HOUR METER: 826.4
		W/O NO: 07884	ENGINE TOTAL TIME
			S.M.O.H.
<p>1. Removed, disassembled, cleaned, and inspected nose wheel assembly. Removed and replaced inner tube with new 5.00x5. Reassembled nose wheel and balanced. Repacked wheel bearings and reinstalled wheel assembly on aircraft.</p> <p style="text-align: center;">-----END-----</p>			
<p><small>MAINTENANCE RELEASE</small></p> <p><small>THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER OR APPLANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERMANENT RECORDS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W/O# 07884 DATE 9/2/97 SIGNED <i>[Signature]</i> FOR COLUMBIA AIR SERVICES, INC. FAA CERTIFIED REPAIR STATION # S03R204N GROTON, CT 06340</small></p>			

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Date 3/17/92</p> <p>Tach (✓) Hobbs ( ) T.T. Airframe (✓) Engine ( ) 122.9</p> <p>T. Since Major T. Prop 122.9</p> <p>I certify that this airframe (✓) engine ( ) has been inspected in accordance with an annual (✓) or in _____ hour inspection and was determined to be in an airworthy condition. A check was checked through Card No. 9205</p>	
			<p>RIGHT RELEVATOR TIP LOOSE QUETS, REPLACES 3 COLLAR BUSHING IN J-744-24. REPLACES LEFT MAIN TIRE GOODYEAR 600-L-6. ADJUSTS ALTERNATOR BELT. REPLACES CABR. AIR BOX LOOSE RIVETS. RESEALED LOWER WINDSHIELD. REPLACES MUFFLER PIN &amp; O-RING. AD 87-20-02 R3 SEAT TRACKS INSPECTION COMPLETE WITH NO DEFECT FOUND. A &amp; 9T-01-12 HOSES, SUSPECTED HOLES NOT INSTALLED. REPLACES ALL BRAKE PADS 16-30026.</p>	
				<p><i>[Signature]</i> A1154565700</p>

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 98 9/9	1272	1	Remove existing SPA 400 intercom system, install New PM1000 II intercom. Revise Weight and Balance and file FAA 337 this date	
<p><b>C &amp; W AERO SERVICES, INC. CRS HX1R208K</b>            THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF THIS REPAIR ARE ON FILE UNDER WORK.</p>				
<p>ORDER NO.: 11156      DATE 9, 9, 98            SIGNED: <i>[Signature]</i></p>				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 98 11/20/98	1288	8	REMOVED ALL INSPECTION PANELS AND COVERS CHECKED AND LUBED ALL CONTROLS, CABLES, RODENDS AND HINGES. SERVICED ALL FLUIDS. REPLACED BULB AND POWER PACK ON LEFT WING STRIBE. INSPECTED E.L.T. IN ACCORDANCE WITH 91.207 NEXT BATTERY DUE 3-99; REPLACED STATIC WICK ON LEFT SIDE OF ELEVATOR. INSPECTED SEAT RAILS PER AD 87-20-0342	
<p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND WAS RETURNED FOR SERVICE.</p>				
<p><i>Jamca D. Sullivan</i></p>				<p>A7P194445959IA</p>

DATE		TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths			
18			TACH 1292.7 Hr. meter 966.9 Removed + replaced tachometer cable (see #1304) Engine run up + leak check good ops check good. <i>Raymond J. [Signature]</i>	General Aviation Services, Inc. L. P. Henderson Rd. Beverly, MA 01915 F.A.A. Repair Station No. G2AR142W
30	99		TACH 1304 modified yoke for installation of RT Aerospace Throttle/Just lock. IAW STC SA 283250. Richard Hodan RH881271 WO#1322	
4/6	199		TACH 1309. <i>Richard Hodan RH881271</i> <i>Richard Hodan RH881271</i>	

DATE		TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths			
11	31	4	INSTALLED L-TRONICS LA SERIES AF SYSTEM, AND FTL-2011 VHF FM TRANSMITTER SYSTEM WITH ASTRON 24R VOLTAGE CONVERTOR. ALL WORK DONE PER MANUFACTURERS INSTALLATION INSTRUCTIONS. WT + BAL AND EQUIPMENT LIST REWESED AND 337 ACCOMPLISHED. CURRENT DRAW DOES NOT EXCEED 80% OF SYSTEM CAPACITY. <i>Removed the GPS-L100 for repair. location, radio stack.</i>	<i>JERRY D. VAUGHN</i> INSPECTOR FAA REPAIR STATION #RSSR182N
<b>Craig Avionics</b> Concord Municipal Airport 83 Airport Road P.O. Box 865 Concord, New Hampshire 03302			ATC XPDR manufacturer <u>KING</u> Model <u>KI-20A</u> S/N <u>47437</u> was tested and inspected as per FAR91.413 and found to comply with appendix F and appendix E paragraph C of Part 43.	
The static pressure system and altimeter have been tested and inspected in accordance of and found to comply with FAR91.411			<i>JDK</i> NEXT CERT DUE BEFORE 07/01/01 END	

DATE			TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths				
2/10/99	Tech 1358 TT 1358			Performed An		
				Work Order No. _____ Inspector _____ For Four St		
				TESTED ELT		
7/1/00	TT 2476.6					

**AIRWORTHINESS TAG-MAINTENANCE RELEASE**

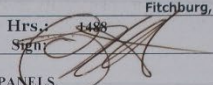
The item identified on the reverse side was inspected and repaired in accordance with the current regulations of the Federal Aviation Agency. It is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work or Job Order Number

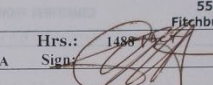
910R-2347      Dated 10-04-99

*Wendell Muesel*      for MERL, INC.  
Authorized Representative      FAA AIR AGENCY  
C. R. S. #SF5R195N

MERL #1

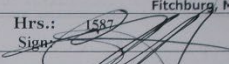
DATE			TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOURS	10ths				
					<p><b>Liebfried Aviation, Inc.</b></p> <p>(978) 343-6536      557 Crawford St.      Fitchburg, MA 01420</p> <p>Date: 9-14-00      N#: N9633X      Hrs.: 1488</p> <p>Tech: CHARLES MELLO      A&amp;P: 23561866IA      Sign: <i>[Signature]</i></p> <p><b>Description of Work:</b></p> <ol style="list-style-type: none"> <li>ANNUAL 2000</li> <li>TAC 1488, TOTAL TIME 1488, SMOH 1488, PROP 200</li> <li>THE AD'S WERE REVIEWED AS OF REVISION 2000-17, THE FOLLOWING APPLY.</li> <li>C/W AD 87-20-3 R2 SEAT RAIL, PER "C" OK NEXT DUE 1588/ ANNUAL 2001.</li> <li>C/W AD 99-24-10 STAND BY VACUUM BY THE INSTALLATION OF A NEW VALVE AND INSPECTION OF PLACARDS. N.F.A.</li> <li>INSPECTED ELT I/A/W FAR 91.207d OK BATTERY REPLACEMENT DATE IS 10-01.</li> <li>IFR CERT IS GOOD THRU 6 OF 2001.</li> <li>THIS AIRCRAFT WAS TREATED WITH CORROSION X.</li> <li>THIS AIRCRAFT WAS SERVICED AS FOLLOWS: REPACKED WHEEL BEARINGS LUBE/ SERVICED BRAKE SYSTEM, SERVICED NOSE STRUT, SERVICED SHIMMY DAMPER, GREASED LANDING GEAR, LUBED CONTROLS, BEARINGS, PULLEYS, PIVOTS, HINGES, DRIVE SCREWS, ROD ENDS AND ROLLERS. VACUUM INTERIOR CLEAN BELLY, WASH EXTERIOR AND CLEAN WINDOWS INSIDE AND OUT.</li> <li>INSTALLED DOUBLERS ON STEP ATTACHING HARDWARE.</li> <li>REPLACED STATIC WICKS ON ELEVATOR XI AND RUDDER XI.</li> <li>R&amp;R FUEL SELECTOR AND REPLACED ORINGS.</li> <li>LUBE PRIMER.</li> <li>RERIGGED CARB HEAT CONTROL.</li> </ol>	

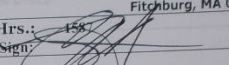
MAINTENANCE RECORD		
DATE	TOTAL TIME IN SERVICE	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS	<p><b>Liebfried Aviation, Inc.</b> 557 Crawford St. Fitchburg, MA 01420 (978) 343-6536</p> <p>Date: 9-14-00 N#: N9633X Hrs.: 1488 Tech: CHARLES MELLO A&amp;P: 2355618661A Sign: </p> <p><b>Description of Work:</b></p> <ol style="list-style-type: none"> <li>15. REPLACED MISSING HARDWARE FROM SIDE PANELS.</li> <li>16. REPLACED RUSTY AND BROKEN COWL FASTENERS.</li> <li>17. SWUNG COMPASS AND REMARKED COMPASS CARD.</li> <li>18. REPAIRED INSTRUMENT LIGHTS BY REPAIRING SHORT TO COMPASS AND REPLACING TRANSISTORS.</li> <li>19. CW SEB 95-3 FLAP ARM INSPECTION BY DRESSING OUT ARMS AND INSTALLING WASHERS P/N S1450-3S10-032. REPLACED BEARINGS WITH NEW PMA FROM MCFARLANE P/N FLP-KT-3.</li> <li>20. REPLACED BRAKE PADS P/N 66-30026 (X8) AND BRAKE DISC C30615-3 (X2), CONDITION PADS PER CLEVELAND SERVICE MANUAL.</li> <li>21. GLUE DELAMINATED SECTION IN TOP COWL.</li> <li>22. REPLACED LOWER COWL ENGINE AIR INLET TUBE ATTACHMENT HARDWARE.</li> <li>23. REPLACED ONE LANDING LIGHT.</li> <li>24. SECURED LOOSE PLACARDS IN COCKPIT.</li> <li>25. INSTALLED SEAT LATCH MOD SK172-94D AND SEAT KIT 2D PER PROVIDED INSTALLATION INSTRUCTIONS.</li> <li>26. REPLACED BEACON BULB.</li> <li>27. REPLACED LEFT AND RIGHT STROBE POWER SUPPLIES WITH 152-0010 AND LEFT FLASH TUB 073-0270. OPS CHECK OK. CONT.</li> </ol>

MAINTENANCE RECORD		
DATE	TOTAL TIME IN SERVICE	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS	<p><b>Liebfried Aviation, Inc.</b> 557 Crawford St. Fitchburg, MA 01420 (978) 343-6536</p> <p>Date: 9-14-00 N#: N9633X Hrs.: 1488 Tech: CHARLES MELLO A&amp;P: 2355618661A Sign: </p> <p><b>Description of Work:</b></p> <ol style="list-style-type: none"> <li>28. STOP DILL SMALL CRACKS IN UPPER STRUT FAIRINGS.</li> <li>29. REMOVED WHEEL PANTS.</li> <li>30. SECURE LOOSE SPINNER HARDWARE.</li> <li>31. REPLACED NOSE TIRE AND TUBE AND BALANCE ASSEMBLY.</li> <li>32. REPLACED LEFT MAIN TIRE AND TUBE AND BALANCE ASSEMBLY.</li> <li>33. REPLACED BAD COWL MOUNTS (X6) J7444-24.</li> <li>34. REPLACED NOSE WHEEL BEARINGS AND RACES LM67048 AND LM67010 2 EACH.</li> <li>35. INSTALL COVERS ON BLEEDER CAPS 183-00100.</li> <li>36. REMOVED BROKEN BELLY ANTENNA. IT IS NOT CONNECTED TO ANYTHING.</li> <li>37. REPLACED FORWARD ATTACH HARDWARE FOR HORSTAB.</li> <li>38. TIGHTEN RUDDER CENTER ATTACH BOLT.</li> <li>39. REPLACED CONNECTORS ON STALL SWITCH.</li> <li>40. REPLACED CONNECTORS ON AVIONICS BUSS.</li> <li>41. TIGHTENED ALL CONNECTIONS ON POWER BUSS.</li> <li>42. REPLACED MISSING SCREWS ON FLAP CONTROL SWITCHES AND ADJUSTED.</li> <li>43. REMOVED VISORS DRESSED OUT HOLES CHASED THREADS AND REINSTALLED.</li> <li>44. SECURED KICK PLATES.</li> <li>45. PLACARD APU DOOR.</li> <li>46. SECURED COMPASS ATTACHMENT HARDWARE.</li> <li>47. SECURED ATTACHING CHAIN ON RIGHT FUEL CAP. CONT.</li> </ol>

MAINTENANCE RECORD					
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10INS			
19__					
<b>Liebfried Aviation, Inc.</b> (978) 343-6536			557 Crawford St. Fitchburg, MA 01420		
Date:	9-14-00	N#:	N9633X	Hrs.:	1498
Tech:	CHARLES ELLO	A&P:	235618661A	Sign:	<i>[Signature]</i>
<b>Description of Work:</b>					
48. REMOVED TIP FROM LEFT ELEVATOR AND REPLACED LOOSE RIVETS ON COUNTER WEIGHT AND REASSEMBLED.					
49. STOP DRILL AND PATCH WING TIPS.					
50. RESEALED FUEL TANK ACCESS COVERS.					
51. REMOVED NOSE STRUT AND CLEANED CORROSION FROM STRUT PRIMED BARE METAL AND ASSEMBLED AND INSTALLED WITH NEW SEALS. TREATED WITH PARAL KETON.					
52. R&R ENGINE, MOUNT AND PROP FOR ENGINE MOUNT REPAIR BY KOSOLA UNDER W.O. 277779.					
53. REWEIGHED AIRCRAFT AND CALCULATED NEW WEIGHT AND BALANCE AND PLACED IN AIRCRAFT RECORDS.					
54. THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.					
55. END.					

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10INS		
19__				
AVIATION ELECTRONICS INC. HANSCOM FIELD, BEDFORD, MASS.			334	
THIS TRANSPONDER SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH 91. 413, 91.217 AND APPENDIX F PART 43, F.A.R.S. AND FOUND TO COMPLY DATE <u>22 SEP 00</u> FOR CRS-UT5R261M <i>[Signature]</i> Tech: 1492.5				
DATE 3-28-01 A TACH: 1562.2 N9633X AVIATION ELECTRONICS INC. HANSCOM FIELD, BEDFORD, MASS.				
THIS TRANSPONDER SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH 91. 413, 91.217 AND APPENDIX F PART 43, F.A.R.S. AND FOUND TO COMPLY DATE <u>4/2/01</u> FOR CRS-UT5R261M <i>[Signature]</i> TACH 1564.2 Note: KT16A TRANSPONDER AD98.14.D3 DOES NOT APPLY - No Further Action Required				

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths	
19__			
<b>Liebfried Aviation, Inc.</b> (978) 343-6536			557 Crawford St. Fitchburg, MA 01420
Date:	9-26-01	N#: N9633X	Hrs.: 1587
Tech:	CHARLES MELLO	A&P: 235618661A	Sign: 
<b>Description of Work:</b>			
1. ANNUAL 2001. TAC AND TOTAL TIMED 1587, SMOH 1587, PROP SMOH 199. 2. THE ELT WAS INSPECTED I/A/W FAR 91.207d OK. BATTERY IS NEXT DUE OCT 2002. 3. THE AD'S WERE REVIEWED AS OF REVISION 2001-18 AND THE FOLLOWING APPLY. 4. C/W AD 87-20-3R2 SEAT RAIL PER "C" OK NEXT DUE 1687/ ANNUAL 2002. 5. THE AIRCRAFT WAS SERVICED AS FOLLOWS: REPACKED THE WHEEL BEARINGS, GREASED AND LUBED THE LANDING GEAR, LUBED AD SERVICED THE BRAKE SYSTEM. LUBED THE FLIGHT, ENGINE AND ACCESSORY CONTROLS. LUBED ALL HINGES, MECHANISMS, BEARINGS, PULLEYS, DRIVES AND ROD ENDS. REPLACED FILTERS, VACUUM MAIN D9-18-1, RELIEF B3-5-1, ENGINE INLET BA8102-1. SERVICED CHARGED AND CLEANED THE BATTERY AND BOX. WASHED EXTERIOR, BELLY AND ENGINE COMPARTMENT. 6. REPLACE FOUR STATIC WICKS. 7. INSTALLED MISSING BONDING JUMPERS ON RUDDER, ELEVATOR AND AILERONS. 8. REMOVED CREASE FRO RIGHT ELEVATOR SKIN. 9. SERVICED NOSE STRUT WITH 5606 AND NITRO. 10. STOP DRILL GEAR LEG FAIRINGS. 11. PATCHED RIGHT FLAP GAP SEAL. 12. RECONNECT FRESH AIR SCOOP TO DUCT. 13. SHIM SPINNER TO 1/2 HOLE INTERFERENCE. CONT.			

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths	
19__			
<b>Liebfried Aviation, Inc.</b> (978) 343-6536			557 Crawford St. Fitchburg, MA 01420
Date:	9-26-01	N#: N9633X	Hrs.: 1587
Tech:	CHARLES MELLO	A&P: 235618661A	Sign: 
<b>Description of Work:</b>			
14. REPLACED COWL FLAP CONTROL P/P CUSHIONS S2542-1 X2 15. REPLACE BATTERY BOX SUPPORTS WITH 0712059-1 X2 16. REGLUED RUDDER PEDDLE COVER CARPET 17. REPLACED UPPER WING STRUT FAIRING AND INSTALLED 0723605-3 & -4. 18. REPLACED TAIL CONE CONNECTORS. 19. REPLACED REAR BAFFLE MISSING HARDWARE. 20. SEALED TANIS PLUG. 21. REPAINTED RUDDER TRIM INDICATOR. 22. REPLACED COWL FLAP KNOB S1249-2. 23. REPLACE PILOTS WINDOW STAY SPRING 0711021-9. 24. TRANSFERRED COMPASS DEVIATION DATA TO A NEW CARD AND INSTALLED. 25. SECURED BREATHER TUBE AND REPLACED CLAMP. 26. R&R AND REPLACED CARB HEAT AIR BOX VALVE 0750133-7, SHAFT 0750133-8 BEARING B55 X2, INNER BAFFLE 075033-22. FABRICATED A PATCH ON THE FRONT LIP. RIGGED AND OP SCHECK OK. 27. OPERATIONAL TEST WITH NO DISCREPANCIES NOTED. 28. ALL WORK WAS PERFORMED I/A/W CESSNA AND TCM SERVICE MANUALS. 29. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND DETERMINED BE IN AIRWORTHY CONDITION. END.			

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<p>Date: 10-04-01, A/C Time: hours, N Number: N9633X                      A/C Make: CBSSNA A/C Model: 182R A/C SN: 182-68570 W.O. NO: A-6891                      Removed the following equipment: PTL-2011 24/12 CONVERTOR KWA-24 PW-1000 II                      Installed the following equipment: NPX138N-060 PMA7000MS-CAP                      The installation was performed in accordance with manufacturers specifications and is approved for return to service.                      The new aircraft empty weight is: 1886.1 lbs.                      The new center of gravity is 37.31 inches.                      The new moment is: 70365.7                      The new useful load is: 1213.9 lbs. <i>Ernest Cavall</i>                      Authorized Signature for:                      INTEGRITY AIR SERVICES, INC., 63 Tom Harvey Road, Westerly, RI 02891 FAA CRS # WW2R309K</p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p align="center"><b>AVIATION ELECTRONICS INC</b>                      Hanscom Field Bedford, MA 01730                      FAA CRS# UT5R261N</p> <p>I certify that Altimeter, Static, Transponder, and Altitude Reporting System tests and inspections have been performed in accordance with FARs §91.411, §91.413 and Part 43 Appendices E and F.</p> <p>Altimeter(s) tested to: <u>30,000</u> feet                      L/H Altimeter S/N: <u>60004</u>                      R/H Altimeter S/N: <u>N/A</u>                      Date: <u>30 Nov 01</u> A/C Time: <u>1595.9</u> W.O.# <u>26675</u>  <i>[Signature]</i> For CRS-UT5R261N</p> <p align="right">A/EI FORM NO. 010</p>	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			AIRCRAFT LOG ENTRY	
			DATE: 07/19/02 N9633X C-182R 18268570 TACH 1685.9 HRS, 1685.9 HRS. TOT TIME	
			SERVICED & INSPECTED THIS ACFT. PER THE CESSNA 182R MAINT. MANUAL (100 HR. INSP) REPOSITIONED EXHAUST SYSTEM TO CLEAR HOLE FOR EXHAUST PIPE IN LOWER COWL, TIGHTENED FITTINGS ON PRIMER LINES @ PRIMER, C/W AD 87-20-03 BY INSP. REF. WO# G1805	
			<i>John Mills</i> JOHN MILLS A&P 1931548	FOR FIVE STAR AVIATION, INC. 100 AIRPORT ROAD WESTFIELD, MA 01085 413- 562- 4999
			DATE: 07/19/02 TOTAL ACFT. TIME 1685.9 HRS. I CERTIFY THAT THIS ACFT. HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSP. & HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION	
			<i>John Mills</i> JOHN MILLS IA 1931548	

DETERMINED TO BE IN AN AIRWORTHY CONDITION

*John Mills*  
JOHN MILLS  
IA 1931548

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			DATE: 08/16/02 TACH 1709.0 HRS. N9633X REPLACED AVIONICS COOLING FAN WITH CAP SUPPLIED UNIT P/N R-FN200-24	
			<i>John Mills</i> JOHN MILLS A&P 1931548	FOR FIVE STAR AVIATION, INC
			DATE: 08/29/02 TACH 1734.2 HRS. REPLACED THE R/H LANDING LIGHT BULB	
			<i>John Mills</i> JOHN MILLS A&P 1931548	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__	HOUR:		
		AIRCRAFT LOG ENTRY	
		DATE: 11/01/02 N9633X C-182 18268570 TACH 1784.8 HRS., 1784.8 HRS. TOTAL TIME	
		INSPECTED & SERVICED THIS AIRCRAFT PER THE CESSNA 182R MAINT. MANUAL (100 HR. INSP.), REPLACED ELT BATTERY- NEW DATE SEPT. 04, REPLACED L/H MAIN TIRE, REPLACED ONE COWL MOUNT, REPLACED THE INDUCTION AIR FILTER ELEMENT, REPLACED ONE TAXI LIGHT BULB, C/W AD 87-20-03 BY INSP. REF WO# G1837	
		<i>[Signature]</i> FOR FIVE STAR AVIATION, INC. 100 AIRPORT ROAD WESTFIELD, MA.	
		JOHN MILLS A&P 1931548	
		DATE: 11/01/02 TOTAL ACFT. TIME 1784.8 HRS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION	
		<i>[Signature]</i> JOHN MILLS IA 1931548	

... IN AN AIRWORTHY CONDITION ... & HAS BEEN

JOHN MILLS  
IA 1931548

### SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
		TACH: 1772.3 WO: BSR136		HOBBS: 1522.0 Task: R&R ADF		N9633X CUST-PO: Verbal Dick Shafner		
		ADF display Needle swings slow / INPO. Remove Bendix King KR85, PN 066-1023-00, SN 40008 and KI225, PN 066-3017-00, SN 5249 from aircraft and ship for repair. Receive 1 ADF model KR85, SN40008, and model KI225, SN 5249 into stock inspect for damage, (OK). Install units into aircraft. OPS check I.A.W. AC 43.13-1B/2A page 12-5, para 12-13. OPS check good. MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 136 _ Date 11/01/2002 _ Signed <i>[Signature]</i> William P. Arnold A&P 18347578 For BSR Avionics Repair Station BSR393X						

LOG BOOK ENTRY

**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
\$EB 87-4A	10/15/87	0186.3						<i>Bill Kidman</i> CR#121-12
\$-Tex Corp \$L 87-001 \$B 87-001		0186.3						/
								<i>Bill Kidman</i> CR#121-12
<i>Next Page</i>								

**SERVICE LETTER COMPLIANCE RECORD**

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
		Tach. : 1806.0 WO: 147/148		N9633X Task: 24mo cert.		Hobbs: 1561.7 CUST-PO: Verbal Dick		
		ATC transponder test and inspections required by FAR 91-413 Were performed this date and found to comply with FAR Part 43, Appendix F.						
		Make King      Model: KT76A      Serial: 49439						
		FAR 91-411 has been accomplished I. A. W. Part 43 App E Paragraph A, B, & C. The altimeter has been tested to 16,000 ft						
		Make: UI      Model: 5934PA-1      Serial: 6D004						
		MAINTENANCE RELEASE						
		The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 147/148      Date 12/13/2002 " Signed <i>William P. Arnold</i>						
		William P. Arnold A&P 18347578 for BSR Avionics Repair Station BSDR393X						

SERVICE LETTER COMPLIANCE RECORD								
S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
1-27-03	Removed prop			S/N 851591		for	<del>overhaul</del>	Repair
<p>DATE: 2-21-03 TACH: 1825.9 N9633X</p> <p style="text-align: center;"><b>REPAIR</b></p> <p>INSTALLED PROPELLER S/N 851591 AFTER <del>OVERHAUL</del>. REPAIRED CARB AIR BOX. BLED LEFT BRAKE. REPLACE TAIL BEACON BULB WITH NEW BULB. INSTALLED NEW TIRE ON RIGHT MAIN WHEEL. RAN FOR OPS AND LEAKS, ALL OK. REF. WO# H1851</p> <p><i>John Mills</i>            JOHN MILLS            A+P 1931548</p> <p>FOR FIVE STAR AVIATION            100 AIRPORT RD.            WESTFIELD, MA. 01085</p>								
3								

SERVICE LETTER COMPLIANCE RECORD								
S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
								<p>MAR 28 2003</p> <p>HOBBS: 1596.4            WO: BSR163</p> <p>N9633X            Task: RIN ADF</p> <p>CUST-PO: Verbal Dick Shafner</p> <p>Removed previously installed King KI 255 ADF Indicator, PN 066-3017-00, SN 5249, King KR 85 ADF Radio PN 066-1023-00, SN 40008, and King ADF Antenna KA42B, PN 071-1133-00 and mounting racks all old hardware. Installed and tested King KR 87 ADF Receiver, PN 066-1072-14, SN 72282 into RH avionics rack, King KI 227 ADF Indicator, PN 066-3063-00, SN 46794 into Pilot's side instrument panel and King KA 44B ADF antenna, PN 071-1234-00, SN 71893 at FS 40.90, I.A.W. AlliedSignal Bendix/King KR 87 ADF Installation Manual, PN 006-00184-0005, Rev 5, Dated December, 1996. Conducted installation operational test, I.A.W. AlliedSignal Bendix/King KR 87 ADF Installation Manual, PN 006-00184-0005, Rev 5, Dated December 1996 and applicable chapters of AC 43.13-1B, Page 12-3 thru 12-6, para 12-8 thru 12-15. Found all tests to be satisfactory. The above equipment was installed and inspected using aircraft manufacturer's service and instruction manuals and equipment manufacturer's installation and instruction manuals and installed in accordance with AC43.13-1B Chapter 4, para 50 thru 62, Chapter 11 para 7, 8, 30, 31, 32, 37, 38, 47 thru 263, chapter 12 para 1 thru 38 and AC 43.13-2A chapter 2 para 21 thru 28, Chapter 3 para 37 thru 44, Chapter 11 para 211 thru 214, when applicable.</p> <p>Weight and Balance with updated equipment list entered into aircraft records. I.A.W. AC 43.13-1B Chapter 10, para 14, 16, 19, 20 &amp; 21. (See 337-Dated 03/25/2003)</p> <p style="text-align: center;">MAINTENANCE RELEASE</p> <p style="text-align: right;"><i>1009000000</i></p>



The aircraft, airframe, aircraft engine, appliance identified above are registered under [unclear]

### AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
	JACK re-grease wheel bearings replace oil in main engine 600-606PR 32 PST clean up grease nose sections shiny dampers & chalk lights. replace wing stroke bulb A427 But w/ distilled water clean stall warning ass ok replace pilot seat SPRAMP w/ new PK1411207, 2 replace VAC pump w/ overhaul 212CW SN 188383								
	RAPID - replace central filter DA-18-1. ops ok imp full cells for leads vents & drains clear select gas ok imp seats, with Rain replace SUS tapp ok								
	meat static w/ds C592001-0201 Tramps ok + Luke Flaps gas ok + Luke rollers ok like. rollers ok like. rollers ok like. rollers ok								
	Replace Engine w/ 0-470-U SN 809877-R per Cesava								
	some manual AD 87-20-302 G/w imp seats RAISY Rollen per AD 87-20-303 AD 87-20-302 G/w imp seats imp seat 2083/10-04								
	Arch 2065 3-26-04								

I certify that this aircraft-engine has been inspected in accordance with a annual inspection and was determined to be in accordance with the applicable regulations.  
 TIME: 1983  
 SIGNED: [Signature]  
 LIC # [unclear]  
 PIONEER AVIA. CORP. 1000 [unclear] MASS.  
 PHONE 413 863-5001


I certify that this aircraft-engine has been inspected in accordance with a annual inspection and was determined to be in accordance with the applicable regulations.  
 TIME: 1983  
 SIGNED: [Signature]  
 LIC # [unclear]  
 PIONEER AVIA. CORP. 1000 [unclear] MASS.  
 PHONE 413 863-5001

CRS#: TWSR223N  
 VIE AVIONICS, INC.  
 BRAINARD AIRPORT  
 HARTFORD, CT 06114

08/88/03  
 NS6332  
 C-1822  
 A/C FT: 1,921.2

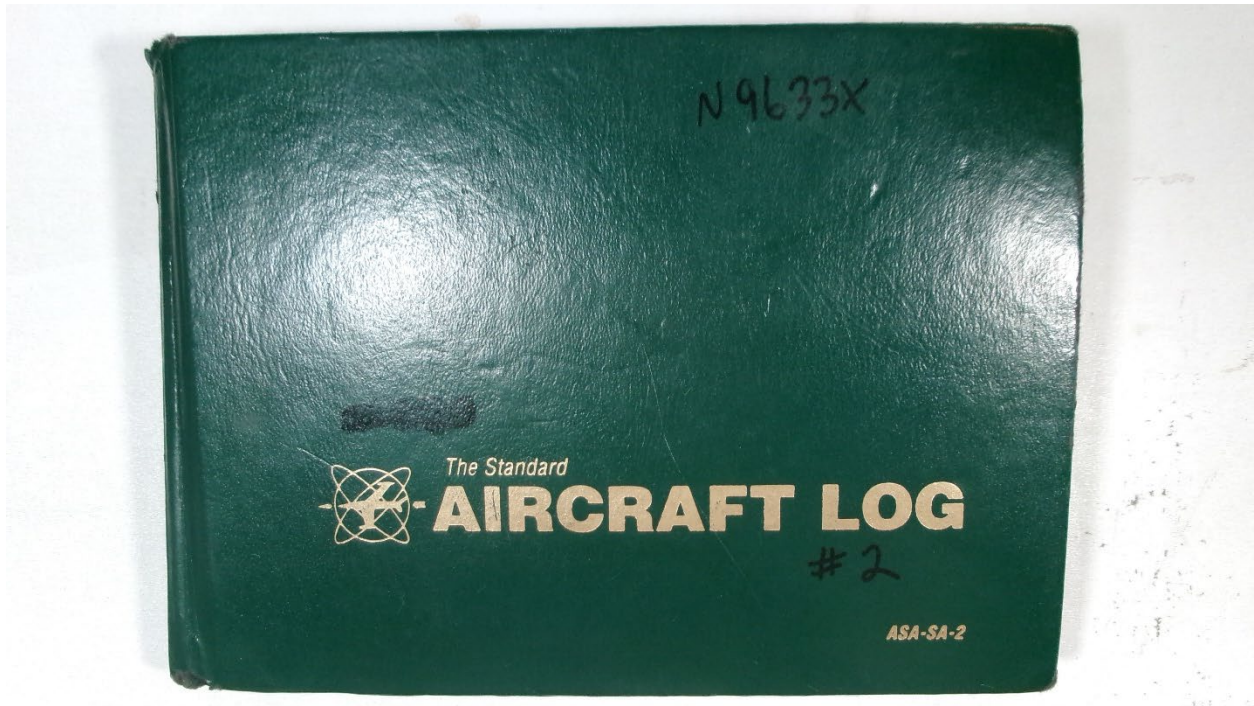
WOR 8700  
 CRSSNA  
 S/N: 18268570

1- Noise on intercom. Isolated problem to defective Molex style connectors. Eliminated Molex connectors and tested. Intercom system ops checks good.  
 2- Con swap switch inop. Removed defective switch and replaced with new, ops checks good.

  
 AUTHORIZED SIGNATURE TWSR223N

End of Log Book #1  
 See Log book #2

N9633X AIRFRAME LOGBOOK #2



**Aircraft Record** General Information Log book #2

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Manufacturer Cessna Model 182R  
Serial 18268570 Registration Number N9633X  
Date of Manufacture \_\_\_\_\_

Engine(s) currently installed:

Manufacturer Continental Model O-470-U Serial 809877-R  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer	_____	Model	_____
HUB Model	_____	Serial	_____
Blade Model	_____	Serial	_____
Blade Model	_____	Serial	_____

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
3-22-05	16			<p>AVIATION ELECTRONICS INC Hanscom Field Bedford MA 01730 FAA CRS# UTSR261N I Certify that Altimeter, Static, Transponder, and Altitude Reporting System tests and inspections have been performed in accordance with FARs §91.411, §91.413, and Part 43 Appendices E and F. Altimeter(s) tested to: <u>20,000</u> feet L/H Altimeter S/N: <u>6D0004</u> R/H Altimeter S/N: _____ Date: <u>12/6/04</u> A/C Time: <u>2008.6</u> W.O.# <u>29166</u> <i>James Le Duff</i> For CRS UTSR261N</p>
2-24-05	153			<p>Replace T&amp;I bulb w/new GE4591. Remove Insight Engine Analyzer for repair Bruce Be <u>12/24/05</u></p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
3-22-05	16			<p><b>AUTHORIZED RELEASE CERTIFICATE</b>            Authority/Customer: Transport Canada            TCCA 21-0978            (YYMMDD-KNN) 050304501            4. Approved organization name and address:            INSIGHT INSTRUMENTS CORPORATION,            599 INDUSTRIAL DRIVE,            FORT ERIE, ONTARIO, CANADA, L2A 5M1            5. Work order/Contract/Service Number:            PIONEER AVIATION COOP.            MA.            6. Item: 7. Description: 8. Part Number: 9. Eligibility: 10. Quantity: 11. Serial/Batch Number: 12. Status/Work            1 GEM 602 Display Unit GEM 2962 SA197NE Various 1 7513 REPAIRED            13. Remark:            - Replace Multiplexor P/N MC14052 @ 104            Res. Cert. - Manufacture Test - Cycle            14. Certificate of approval ref. No.: N/A            15. Authorized signature: <i>James Le Duff</i>            16. Date (dd/mm/yyyy): 42-90            17. Name: N/A            18. Date (dd/mm/yyyy): March 7/05            19. Signature: <i>Jacques Larocque</i>            20. Date (dd/mm/yyyy):            21. Certificate approval ref. No.:            22. Date (dd/mm/yyyy):            User/Installer Responsibility:            1. This document does not constitute authority to install the part.            2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that higher airworthiness authority's weight, produce an authorization from the airworthiness authority specified in block 1.            3. Statements 18 and 19 do not constitute installation certification. In all cases, the airworthiness authority must ensure an installation certification issued in accordance with the national regulations of the state of origin, before the aircraft may be flown.            * Installer must cross-check clip ability with approval date.            12/02/01</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.)
9905	260			<p>① Rt Install PILOT SIDE Shoulder Harness <sup>#110750-03-049</sup> Lap After O/H by AVIATION Sewing Co w.o. 195892.</p> <p>② replace rt strobe bulb A427 P/A</p> <p>③ replace Tire Air Spring P/A 0523616-1</p> <p>④ replace ACT circuit w/ O/H Duff 10300B P/A 071742 Kelly w.o. 21903270</p> <p>⑤ replace voltage Regulator w/ new UR 5156A S/P/A 41712 ops OK OK</p> <p>⑥ Conit mt replaced 57444-24</p> <p>⑦ Install Precise Flight pulse light sys under sit SA 90057m per INSTALLATION instructions see 337 Filed This Date. Bruce J. B. <sup>#110750-03-049</sup></p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT

Jack etc imp rec  
 imp Brake lining  
 nitrogen clean up  
 replace Landing bulb  
 stall warning ops  
 select gas ok de  
 ops ok imp seats  
 flag gas ok Luke  
 G-017-00-3RZ Gw  
 replace misc Conit  
 1076-T-RR) P/A 071742  
 1087-20-3RZ Gw  
 1099-24-10 Gw  
 @ 2467/1-07  
 102004-19-1) 7/A

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.)
				<p>Jack etc imp rec wheel axys replace ② Tire 600X60-GPR 34P2T imp Brake lining discs hard calipers bleed brakes see strut w/ nitrogen clean imp grease wire screens. OK all lights replace Landing bulb GE 4576. Dune Battery. ECT rest per 91.2070) w/ stall warning gas ok imp fuel also for leak. vents + DRAINS Clean select gas ok clean fuel operate imp vac sup r fixtures ok ops ok imp seats, belts, RHIS. OK Trim Sys imp ok Luke flag gas ok Luke imp rollers + Jackscrews. Insps Prop Spinner G-017-00-3RZ Gw flight controls OK cables fuz Tension Routing replace misc Conit mts 57444-24 susst imp imp per ICA per 31507 1076-T-RR) P/A 071742 OK imp @ 2467/1-07 1087-20-3RZ Gw imp seat rails + rollers per AD. OK imp C8407/1-07 1099-24-10 Gw imp susst sup per part (b) 12, (c) 1, 2. OK imp @ 2467/1-07 102004-19-1) 7/A by S/P Shoulder harnesses.</p>

Description of Inspections, Tests, Repairs and Alterations  
 Certificate Number of other specific entries.)  
 #110750-03-049  
 w.o. 195892.  
 16-1  
 071742  
 56A S/P/A 41712  
 sys under sit  
 see 337  
 #110750-03-049

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>→ All work done I/J/W Bessano Some manual inspection done I/J/W FIVE 43 APPD.</p>
				<p>Date <u>Jan 14, 06</u>  I certify that this aircraft-engine has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.  TIME <u>TACH 299 236711</u>  WORKED <u>Bruce Baker</u>  LIC. # <u>01024881051A</u>  PIONEER AVIA. CORP. TURNERS FALLS, MASS.  PHONE 413-863-9391</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				
				<p>JACK Mc equip  imp Brake Linings  imp + Re-shim nose  5666. Chk all  Batt 4/11 2010.  ops of amp fuel  ops of Clear fuel  + Lube clean  motor Drive Cou  RAILS. imp shock  OK Cont of legs  Controls OK Cab  imp Panels +  w/ CONOSION x  per TAVIS Sem  P/N 52477-4.  Replace Rt Candi</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				
				<p>Some manual  APPD.</p> <p>JACK Mc equip wheel assy's Replace Brake Linings P/N 566109  imp Brake Linings discs hoses CAGSero bleed Brakes clean  imp + Re-shim nose rissors. Some shimmy dampers w/  5666. Chk all of lights Some Batt + clean Replace ECT  Batt 4/11 2010. disc Sept 08 Test per 9/20/08 OK still warning  ops of amp fuel Cello for leaks. Vents + Rims clean select  ops of Clear fuel generator Tungas OK + Lube flags ops OK  + Lube clean + Lube Jackscrew. Lube + imp rollers replace  motor Drive Coupling P/N C301001-0211 ops of imp seats, belts,  RAILS. imp shock absorbers Reals OK Springs OK Car gas  OK Cont of legs Adjusted per Some manual. Lube flight  Controls OK Cables fusing Tension Routing Remove all  imp Panels + wing tips Tailcone. Treat Air frame  w/ CONOSION x Treatment. Repair TAVIS heat system  per TAVIS Some instructions. Replace Glove Box Latch  P/N 52477-4. Replace Misc CRUC mts OK  Replace Rt Landing bulb GE4591.</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.)
				<p>→ All work done per Cessna Service Manual. All inspections done IAW FAR 43 app D"</p> <p>AD 8720-3R2 fuel pump seat rails + rollers rep no. ok up e 497/8-07 no 9924-10R fuel pump SUS system per para b, b,2. ok up b 108-07 up b 2 e 8-08</p> <p>Date: <u>Aug 9, 06</u> I certify that this aircraft engine has been inspected &amp; maintained in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition. Technician: <u>Bruce J. Beckwith</u> I.C. #: <u>4811051A</u> P.O. BOX 476, TURNERS FALLS, MASS. PHONE 413 863-9391</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT

Tach: 0455.2 Hobbs: 2401.0  
WO: 476

DISC & ACTION: FAR 91.411 has been accomplished IAW Part 43 app E paragraphs A, B, D. This altimeter has been tested to 16,000 ft and found satisfactory for return to service. Pertinent details are on file at this facility.  
Make: United Instruments  
Model: ACK  
Serial: 6D004

Automatic pressure altitude reporting system tested to 16,000 ft as required by FAR 91.411 IAW FAR 43, app E. Paragraph C.  
Model: ACK  
Model: A30 Mod 3  
Serial: 71429


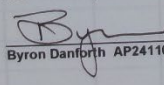
ATC transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR part 43 app F.  
Make King  
Model: KT76A  
Serial: 49439

MAINTENANCE RELEASE  
The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.  
\*Pertinent details of the repair are on file at this repair station under Work Order No. 476 Date 12/20/2006 Signed William P. Arnold  
William P. Arnold  
for BSR Avionics Repair Station BSR393X

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.)
				<p>manual. app D"</p> <p>Tach: 0455.2 Hobbs: 2401.0 N9633X WO: 476 Task: 24mo insp. CUST-PO: Verbal Jim Taylor</p> <p>DISC &amp; ACTION: FAR 91.411 has been accomplished IAW Part 43 app E paragraphs A, B, D. This altimeter has been tested to 16,000 ft and found satisfactory for return to service. Pertinent details are on file at this facility. Make: United Instruments Model: 5934P-1 Serial: 6D004</p> <p>Automatic pressure altitude reporting system tested to 16,000 ft as required by FAR 91.411 IAW FAR 43, app E. Paragraph C. Model: ACK Model: A30 Mod 3 Serial: 71429</p> <p>ATC transponder test and inspections required by FAR 91.413 were performed and found to comply with FAR part 43 app F. Make King Model: KT76A Serial: 49439</p> <p>MAINTENANCE RELEASE The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. *Pertinent details of the repair are on file at this repair station under Work Order No. 476 Date 12/20/2006 Signed <u>William P. Arnold</u> William P. Arnold for BSR Avionics Repair Station BSR393X</p>





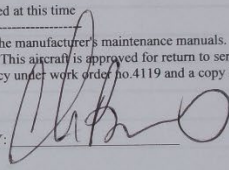
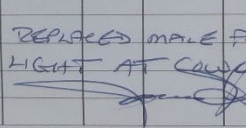
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
 <b>Executive Flyers Aviation</b> (781) 274-7477				
DATE: 01/04/2008 TACH: 594.1 TSMOH: 489.6 TTA:2662.1 N9633X W/O 5915				
C/W an annual inspection IAW FAR 43 appx D checklist, Inspected and cleaned fuel bowl. Sumped all fuel drains - no contaminants found. Cleaned-inspected-greased main wheel bearings. Removed & replaced both wheel bearings & races on nose gear. Serviced nose strut with hydraulic fluid and nitrogen. Serviced aircraft's battery & cleaned aircraft battery box. Inspected and tested ELT IAW FAR 91.207D, ELT battery expires 08/08. Cleaned brake mounting pins and holes. R&R vacuum regulator filter & central vacuum filter. Lubricated aircraft. Applied Corrosion-X to fuselage & wings. All maintenance done IAW Cessna maintenance manual. Reviewed AD's thru 2007-24. C/W AD87-20-03-R2 by inspection & AD 93-05-06 by lubrication. Removed & replaced left outboard elevator static wick. Removed & replaced CAP decals with non-USAF AUX decals. I certify that this aircraft has been inspected I/AW an annual inspection & found to be in airworthy condition.				
 Byron Danforth AP24110431A				

YEAR:	RECORDING TACH TIME
DATE	
<b>INTEGRITY</b> 63 Tom Harvey Road FAA CRS WWZ	
W/O #: A-9	
UNIT AWD	
INSPECTOR: [Signature]	

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				
<b>INTEGRITY AIR SERVICES, INC.</b> <b>LOG ENTRY</b> 63 Tom Harvey Road, Westerly, RI 02891 FAA CRS WWZR309K				
W/O #: A-9055    DATE: 5-16-08    AIRCRAFT: N9633X				
Removed Paints ELT, Installed ARTEX A 400-4 ELT and ELT/MAO INTERFACE UNIT IAW MANUFACTURERS INSTRUCTIONS AWD ALL ADVISORY CIRCULARS				
INSPECTOR: Ernest J. Caudel				

...pairs and Alterations  
...Certificate Number of  
...for other specific entries.)

vi. Sumped all fuel  
...oved & replaced  
...i nitrogen. Serviced  
...07D, ELT battery  
...central vacuum  
...ione IAW Cessna  
...& AD 93-05-06 by  
...ed CAP decals with  
...inspection & found to

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a> <b>Date: 06-09-08 Hobbs: 2618.7 Tach: 644.3 N 9633X Airframe Annual</b> <b>AFTT: 2712.3 Serial #: 18268570</b>				
<b>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</b>				
1. Replaced Left main tire with new condor 6.00-6 p/n 072-314-0 2. Replaced damaged cowling mount with new 17444-24 3. Complied with A.D.2008-10-02 with no discrepancies noted at this time -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no.4119 and a copy has been provided to the owner/operator. Christopher Barry A&P 3035696 BY: 				
9/2/08 REPLACED MALE POWER PIN FOR RIGHT LANDING LIGHT AT COWLING CONNECTOR PLUG  AAD1677329TA				

**Twin City Airmotive**  
**YEA Date: 11-17-08 H**  
**AFTT: 2759.1**  
**Performed the following Inspections**

DATE	Inspection
	1. Removed and r
	2. Removed and r
	3. Checked all cat low. Re rigged the elevator cat
	4. C/W FAR 91.2
	5. Washed, clean
	6. C/W AD 87-20 2009/100hrs.
	7. Removed and r
	8. Stop drilled cra
	9. Removed and r
	10. Removed and r
	11. Removed and r
	12. Inspected and d
	13. Cleaned and lub
	14. Lubed parking
	15. Lubed doors an
	16. Removed and r
	17. Stop drilled cra
	18. Removed and r
	19. -----

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a> <b>Date: 11-17-08 Hobbs: 2673.1 Tach: 0691.1 N 9633x Airframe Annual</b> <b>AFTT: 2759.1 Serial #: 18268570</b>				
<b>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</b>				
<b>Inspected and serviced airframe in accordance with Cessna annual inspection report:</b>				
1. Removed and replaced vacuum regulator filter with new P/N AAD9-18-1. 2. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1. 3. Checked all cable tensions in accordance with Cessna maintenance manual. All found within spec except elevator which was low. Re rigged Elevator cable tensions I.A.W Cessna service manual and Elevator auto pilot. Bridal cables to half the value of the elevator cables I.A.W S tech installation manual. 4. C/W FAR 91.207 (d) ELT Battery. No discrepancies noted at this time. Next inspection due Annual 2009/100hrs. 5. Washed, cleaned and vacuumed aircraft. 6. C/W AD 87-20-03r2 Seat Track and Lock Mechanism. No discrepancies noted at this time. Next inspection due Annual 2009/100hrs. 7. Removed and replaced R/H aileron center hinge with new P/N 0523816-1. 8. Stop drilled cracks on left struts as required. 9. Removed and replaced L/H aileron hinge with new P/N 0523816-1. 10. Removed and replaced post light bulbs as required with P/N GE 327r 11. Removed and replaced landing light plug. With P/N S1636-2 socket, S1635-2 pins 12. Inspected and cleaned RH wing fuel access panel for leakage. Retorqued screws. 13. Cleaned and lubed primer plunger. 14. Lubed parking brake handle. 15. Lubed doors and windows as required. 16. Removed and replaced nose tire with new Condor 5.00x5 6ply tire P/N 072-312-0. 17. Stop drilled cracks on right landing gear faring. 18. Removed and replaced fuel cap gaskets with new P/N B100142-1. 19. ----- -----Continue-----				
RIGHT LANDING LIGHT 29TA				

YEAR:	RECORDING TACH TIME
2009	701.9
DATE	2/2

20. Removed and replaced anti chafe tape on wings as required.  
 21. Removed and replaced brake linings with new P/N 066-30026 and 105-00200 rivets. Cleaned corrosion off backing plates. Painted.  
 22. Cleaned seat tracks as required.  
 23. Replaced missing screw on co-pilots door.  
 24. Removed and replaced nose wheel bearings and races with new P/N LM67010, LM67048, on L/R sides.  
 25. Removed and replaced left main inner wheel bearing with new P/N LM29749-20629.  
 26. Installed Service Seat Kit P/N SK210-174A in accordance with Service Bulletin SEB07-5R1.  
 27. Removed and replaced tape at LH wing root as required.  
 28. Removed and replaced forward frayed rudder cable with new P/N MC0510105-178. Rigged rudder system I.A.W Cessna service manual. Ops check good. *Rigged Handle*  
 29. Lubed Cowl Flap controls.  
 30. Removed and replaced Flap indication cable pulley under cabin floor with new S378-1  
 31. Lubricated and worked frozen pulleys under cabin floor. Ops check good at this time.  
 32. Removed and replaced worn Cowl flap mount bushings with new S2542-1  
 33. Complied with Airworthiness Directive research to 2008/22 biweekly issuance.

-END-

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4286 and a copy has been provided to the owner/operator. I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIR WORTHY CONDITION.

Eric J. Steigelman A&P 10582467 I.A. by: *[Signature]*

1/18/09 701.5 INSTALLED KELLY AEROSPACE OVER AIGLES  
 DCFR 103003 B OUTLET VALVES IN I11629. RUN UP  
 CHECK OK. *[Signature]* APP16773295A

Date: 4/01/2009; Aircraft: N9633X  
 \* Tested the HSI with the Nav sent out for repair. Received  
 \* Gained access to the aircraft panel with no defects found. Broken ground wire. Tested the system. Operationally tested the system with satisfactory results.

Signature: Lee Abt *[Signature]*  
 Date: 4/1/2009, W/O: A12600  
 Infinity Aviation Services LLC  
 FAA Certified Repair Station  
 #16FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2009	701.9			INSTALLED A NEW VR515 GA VOLTAGE REGULATED S ERAL NUMBER I 110535, RUN UP CHECK OK. <i>[Signature]</i> APP16773295A
DATE	2/2			

**INFINITY AVIATION**  
 Infinity Aviation Services LLC  
 117 Perimeter Road / Nashua, NH 03063  
 FAA Certified Repair Station #16FR992Y

Date: 4/01/2009; Aircraft: N9633X; Type: 182R; S/N: 18268570; Hobbs: 2687.10; Tach: 702.90; Total Time:  
 \* Tested the HSI with the Nav 401 test set and verified that the needle does stick when moved to the right. Removed the HSI and sent out for repair. Received and reinstalled the repaired unit and operationally tested with satisfactory results.  
 \* Gained access to the aircraft speaker. Removed speaker and audio panel. Ohmed out the wires from the speaker to the audio panel with no defects found. Further inspection found that the ground wire inside of the speaker was broken. Re-soldered the broken ground wire. Tested the speaker with satisfactory results. Reinstalled the speaker, speaker cover and audio panel. Operationally tested the system with satisfactory results.

Signature: Lee Abt *[Signature]*  
 Date: 4/1/2009, W/O: A12600  
 Infinity Aviation Services LLC  
 FAA Certified Repair Station  
 #16FR992Y

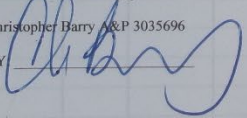
*E OVER AIGLES*  
*11629. RUN UP*  
*3295A*

YEAR:	RECORDING T/M/H 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>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, &amp; 91.217 have been performed and found within the limits of FAR 43, appendices E &amp; F and AC 43-6A</p> <p>TESTED TO <u>20000</u> FEET ON <u>2/11/09</u></p> <p>Transponder: Mfg <u>King</u> p/n <u>          </u> Model <u>KT767A</u> s/n <u>49439</u></p> <p>Encoder: Model <u>A-30</u> p/n <u>          </u> s/n <u>71429</u></p> <p>Altimeter: (1) Mfg <u>United</u> p/n <u>5934P-1</u> s/n <u>60004</u> (2) Mfg <u>          </u> p/n <u>          </u> s/n <u>          </u></p> <p>W/O <u>A12600</u> Tach <u>Hobbs</u> <u>2687.4</u> Date <u>2/11/09</u> Sign <u>Chris Chappell</u> Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station #16FR992Y</p>

Twin City Airmotive	
YE	Date: 5/26/09 Hobbs:
AFTT:	
Performed the following repairs	
D	<ol style="list-style-type: none"> <li>1. Removed cowling. Re-cowling. Ops check good.</li> <li>2. Replaced wire connector</li> </ol> <p>This aircraft was inspected and systems interrupted have been tested and a copy has been provided to the owner/operator.</p> <p>Christopher Barry A&amp;P BY: <u>Chris Barry</u></p>

Description of Inspections, Tests, Repairs and Alterations (Certificate Number of Technician or Repair Facility. See back pages for other specific entries.)	
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p> <p>YE Date: 5/26/09 Hobbs: 0739.2 Tach: 0749.0 N 9633X Airframe Repairs AFTT: A/C Serial # 18268570</p> <p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>1. Removed cowling. Removed and replaced taxi/landing lamps with new P/N GE4591. Reinstalled cowling. Ops check good.</li> <li>2. Replaced wire connector with new P/N 36154 on taxi lamp.</li> </ol> <p>-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4463 and a copy has been provided to the owner/operator.</p> <p>Christopher Barry A&amp;P 3035696 BY: <u>Chris Barry</u></p>	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
DATE	<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>			
	Date: 6/12/09	Hobbs:	Tach: 750.2	N 9633X
	AFTT: <del>228</del> 3,087			Airframe Repairs
				A/C Serial # 18268570
<p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p>				
<ol style="list-style-type: none"> <li>1. Tightened torque link. Found nose wheel bearings and races corroded. Removed and replaced with new P/N LM67048, and P/N LM67010. Performed high speed taxi. Ops check good.</li> <li>2. Tested vacuum system and found gauge to be inop. Removed and replaced gauge with new P/N C668509-0101 s/n 0708178. Replaced gauge hoses with 3 feet of P/N 193-4 hose.</li> <li>3. Removed and replaced cowl mount with new P/N J-7444-24.</li> </ol>				
<p>-----END-----</p>				
<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4486 and a copy has been provided to the owner/operator.</p>				
<p>Christopher Barry A&amp;P 3035696</p>				
<p>BY </p>				

**Twin City Airmotive**  
Date: 8/17/09 H  
AFTT: ~~228~~ 3,087

Performed the following an:

1. C/W FAR 91.207 expires Jan 2013.
2. C/W AD 87-20-0210/100hrs.
3. C/W AD 2008-24 this time.
4. Checked all cable
5. Jacked aircraft an cylinders. Washed
6. Treated airframe v
7. Inspected lower c
8. Removed and repl
9. Removed old seal
10. Readjusted prop c
11. Removed and repl
12. Removed and repl
13. Stop drilled crack i
14. Replaced missing s
15. Removed and repl
16. Removed and repl
17. Cleaned primer plu

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
DATE	<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>			
	Date: 8/17/09	Hobbs: 2785.5	Tach: 0790.4	N 9633X
	AFTT: <del>228</del> 3,087			Airframe Annual
				Serial #: 18268570
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p>				
<ol style="list-style-type: none"> <li>1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2010/100hrs. Battery expires Jan 2013.</li> <li>2. C/W AD 87-20-03R2 Seat Track and Lock Mechanism. No discrepancies noted at this time. Next inspection due at Annual 2010/100hrs.</li> <li>3. C/W AD 2008-26-10 To Prevent Erroneous Indications From the Altimeter, Airspeed, VSI Indicators. No discrepancies noted at this time.</li> <li>4. Checked all cable tensions in accordance with Cessna Maintenance Manual. All found within spec.</li> <li>5. Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.</li> <li>6. Treated airframe with Corrosion-X as required.</li> <li>7. Inspected lower cowl air box tunnel. No cracks found. Tightened hardware as required.</li> <li>8. Removed and replaced missing static wick on R/ aileron with new P/N CS92001-0201.</li> <li>9. Removed old sealant from top of windshield. Resealed top of windshield with P/N AMS-S-8802B Type 2 Class A-1/2.</li> <li>10. Readjusted prop control to hit full RPM stop and have cushion at the panel.</li> <li>11. Removed and replaced (4) inoperable flood lights with new P/N GE1819.</li> <li>12. Removed and replaced (3) inoperable post lights with new P/N GE327.</li> <li>13. Stop drilled crack in bulkhead aft of battery as required.</li> <li>14. Replaced missing screw on R/ lower strut cuff with new P/N AN526C1032R8.</li> <li>15. Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>16. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>17. Cleaned primer plunger. Installed (2) new "O"-rings with new P/N MS29513-012. Lubed with DC4.</li> </ol>				
<p>-----Continue-----</p>				

YEAR:	18. Trouble shot landing lamp wiring. Cleaned connectors from firewall to cowling. Ops check good at this time.	<b>Twin City Airmot</b> Date: 10-20-09 AFTT: Performed the following: 1. Removed and re manual. This aircraft was insp interrupted have been to the work performed provided to the owner Ross Phipps A&P 26 BY: <i>[Signature]</i>
DATE	19. Lubed seats as required.	
	20. Removed battery from aircraft. Serviced battery. Flushed and cleaned battery box. Reinstalled in aircraft.	
	21. Painted pilot side wing strut step with wing walk compound.	
	22. Washed and vacuumed aircraft.	
	23. Removed Insight graphic engine monitor P/N GEM 2962 S/N 7513 and sent to insight for repair. Gauge was repaired under WO#090813-601. Reinstalled gauge, And R/R fuse with new AGC-1 .ops check good.	
	24. C/W Airworthiness Directive research to 2009/16 biweekly issuance.	
	-----END-----	
	This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4557 and a copy has been provided to the owner/operator.	
	-----END-----	
	I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
	Eric J. Steigelman A&P 10582467 I.A. by: <i>[Signature]</i>	

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>			
Date: 10-20-09	Hobbs: 2813.5	Tach: 0814.7	N 9633X
AFTT:			A/C Serial # 18268570
<b>Performed the following repairs utilizing the manufacturer's maintenance manuals:</b>			
1. Removed and replaced carburetor heat cable with new P/N S1230-10. Installation done I.A.W Cessna 182 Service manual. -----END-----			
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4645 and a copy has been provided to the owner/operator. Ross Phipps A&P 2679548 BY: <i>[Signature]</i>			

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a></b>			
DATE: 1/4/10	HOBBS:	TACH: 852.2	N 9633X
AFTT: 18268570		A/C Serial # 18268570	
Airframe Repairs			

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed R/H elevator tip. Removed outboard rib. Cleaned corrosion off of rib. Etched, alodined and painted rib. Drilled out 40 size rivets. Drilled out to 30 size. Installed new #30 rivets. Reinstalled rib and elevator tip and painted.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4725 and a copy has been provided to the owner/operator.

Eric J. Steigelman A&P 10582467  
 BY: *[Signature]*

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.)				
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a></b>				
DATE: 4/29/10	HOBBS:	TACH: 889.00	N 9633X	Airframe Annual
AFTT: 2957.0		Serial #: 18268570		
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2011/100hrs.</li> <li>C/W AD 87-20-03r2 Seat Track/Lock Mechanism. No discrepancies noted at this time. Next inspection due at Annual 2011/100hrs.</li> <li>Removed and replaced all bushings, rollers and washers on pilot and copilot seats with kit P/N Seat-kt-1. Removed pins on copilot seat. Deburred pins and pin bosses and reinstalled. Operational check good. Removed and replaced locking pin and roll pin as required.</li> <li>Removed pilot and copilot shoulder harness and lap belt. Sent to Aircraft Belts for rewebbing. See form 8130 for work performed.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Lubed primer plunger.</li> <li>Removed and replaced left main fire with new P/N 072-314-0.</li> <li>Removed and replaced fuel cap gaskets with new P/N B100142-1.</li> <li>Removed and replaced landing, taxi light bulbs with new P/N GE4591.</li> <li>Fabricated fire extinguisher bracket clamp end from .060" 3/8 stainless steel and installed on bracket.</li> <li>Checked all cable tensions in accordance with Cessna maintenance report. All found within spec.</li> <li>Removed and replaced both nose wheel bearings with new P/N LM67048-2629 and races with new P/N LM67010-2629.</li> <li>Removed and replaced both outer main wheel bearings with new P/N LM29749-2629 and races with new P/N 29710-2629.</li> <li>Removed and replaced baggage door latch with new P/N S2455-1 and solid rivets.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled.</li> </ol>				
-----Continue-----				

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a></b>			
DATE: 1/4/10	HOBBS:	TACH: 852.2	N 9633X
AFTT: 18268570		A/C Serial # 18268570	
Airframe Repairs			

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed R/H elevator tip. Removed outboard rib. Cleaned corrosion off of rib. Etched, alodined and painted rib. Drilled out 40 size rivets. Drilled out to 30 size. Installed new #30 rivets. Reinstalled rib and elevator tip and painted.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4725 and a copy has been provided to the owner/operator.

Eric J. Steigelman A&P 10582467  
 BY: *[Signature]*

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.)				
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a></b>				
DATE: 4/29/10	HOBBS:	TACH: 889.00	N 9633X	Airframe Annual
AFTT: 2957.0		Serial #: 18268570		
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2011/100hrs.</li> <li>C/W AD 87-20-03r2 Seat Track/Lock Mechanism. No discrepancies noted at this time. Next inspection due at Annual 2011/100hrs.</li> <li>Removed and replaced all bushings, rollers and washers on pilot and copilot seats with kit P/N Seat-kt-1. Removed pins on copilot seat. Deburred pins and pin bosses and reinstalled. Operational check good. Removed and replaced locking pin and roll pin as required.</li> <li>Removed pilot and copilot shoulder harness and lap belt. Sent to Aircraft Belts for rewebbing. See form 8130 for work performed.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Lubed primer plunger.</li> <li>Removed and replaced left main fire with new P/N 072-314-0.</li> <li>Removed and replaced fuel cap gaskets with new P/N B100142-1.</li> <li>Removed and replaced landing, taxi light bulbs with new P/N GE4591.</li> <li>Fabricated fire extinguisher bracket clamp end from .060" 3/8 stainless steel and installed on bracket.</li> <li>Checked all cable tensions in accordance with Cessna maintenance report. All found within spec.</li> <li>Removed and replaced both nose wheel bearings with new P/N LM67048-2629 and races with new P/N LM67010-2629.</li> <li>Removed and replaced both outer main wheel bearings with new P/N LM29749-2629 and races with new P/N 29710-2629.</li> <li>Removed and replaced baggage door latch with new P/N S2455-1 and solid rivets.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled.</li> </ol>				
-----Continue-----				

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				
				17. Installed new compass card. 18. Washed and cleaned aircraft. 19. Removed and replaced oil cap gasket with new P/N 535823. 20. Removed and replaced (3) cowi mounts with new P/N J7444-36. 21. C/W Airworthiness Directive research to 2010/8 brweekly issuance. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4847 and a copy has been provided to the owner/operator. -----END----- I certify that this aircraft has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION Mark Maljanian A&P 33545223 I.A. by: <i>Mark Maljanian</i>

**Twin City Airmotive**  
 Date: 5/10/10 Hobbs  
 AFTT:  
 Performed the following repairs:  
 1. 1. Removed and replaced P/N 079-00300.  
 This aircraft was inspected and interrupted have been tested to the work performed. Pertinent details are on file at this agency under work order no. 4847 and a copy has been provided to the owner/operator.  
 Christopher Barry A&P 30356  
 BY: *Christopher Barry*

5/1/10	1400 9082	Tach 2818
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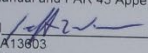
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a>				tions
Date: 5/10/10	Hobbs: 902.4	Tach: 891.5	N 9633X	Airframe Repairs
AFTT:			A/C Serial #	18268570
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. 1. Removed and replaced L/H wheel cylinder fitting and bleeder with new P/N 081-30169, P/N MS28775-011, and P/N 079-00300. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4862 and a copy has been provided to the owner/operator. Christopher Barry A&P 3035696 BY: <i>Christopher Barry</i>				
5/1/10	1400 9082	Tach 2818	Remove CRSS GPS SW 6037724 Replaced with SN 60# 8560 Part No 398252	

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
2010				
DATE				
7/31/10				
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>				
Date: 7/31/10	Hobbs:	Tach: 930.9	N 9633X	Airframe Repairs
AFTT:			A/C Serial #	18268570
<p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p>				
<p>1. Removed pilot and copilot harnesses and sent to Aircraft Belt's, Inc. for rewebbing. Reinstalled after rewebbing to aircraft.</p>				
<p>2. Removed and replaced (4) inboard brake linings on L/H and R/H brakes.</p>				
<p>-----END-----</p>				
<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 4981 and a copy has been provided to the owner/operator.</p>				
<p>Mark Maljanian A&amp;P 33545223</p>				
<p>BY: <i>Maljanian</i></p>				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
2010				
DATE				
7/16				
<p>SERVICED NOSE STRUT WITH 3E06 AND NITROGEN. QUANTITY 1673291A</p>				

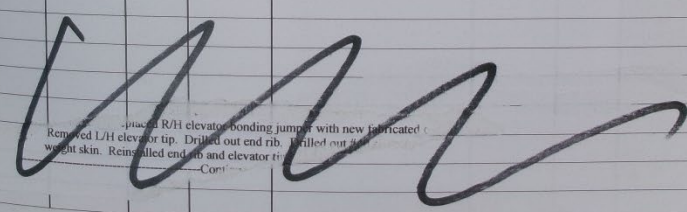
**INFINITY AVIATION**  
117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #6FR992Y

Date: 3/01/2011; Aircraft: N9633X; Type: 182R; S/N: 18268570; Hobbs: 3011.00; Tach: 994.30; Total Time:  
 \* Removed the HSI in order to gain access to the altimeter. Removed the altimeter p/n 5934P-1 s/n 6D004 and sent to Rudy's Aircraft Instruments for overhaul. Received the overhauled altimeter and reinstalled in the aircraft. Reinstalled the HSI. Completed the SAT under discrepancy #1 of this work order and performed static leak check with satisfactory results. Work performed in reference to the C182R Maintenance Manual and FAR 43 Appendix E & F.  
 \* Set the encoder to within limits and performed an operational test with satisfactory results. Work performed in reference to the ACK A-30 Installation Manual and FAR 43 Appendix E & F.

Signature: Jeffrey Wall   
 Date: 3/1/2011, W/O: A13603  
 Infinity Aviation Services LLC  
 FAA Certified Repair Station  
 #6FR992Y

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Removed L/H elevator tip. Drilled out end rib. Filled out weight skin. Reinstalled end rib and elevator tip.

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Removed L/H elevator tip. Drilled out end rib. Filled out weight skin. Reinstalled end rib and elevator tip.



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.)
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:Twincity98@verizon.net">Twincity98@verizon.net</a></b>				
Date: 1/20/11	Hobbs: 3007.7	Tach: 981.8	N 9633X	Airframe Annual
AFT: 3049.8				Serial #: 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection with no discrepancies noted at this time. ELT P/N 6406-4 s/n 170-01843. Battery expires Jan 2013.</li> <li>C/W AD 57-20-03r2 Seat Track Lock Mechanism. No discrepancies noted at this time. Next inspection due at Annual 2012/100hrs.</li> <li>Removed nose strut. Removed and replaced packings with new seal kit P/N SK172-1F. Reinstalled strut to aircraft. Removed and replaced valve assembly at top of strut with new P/N S1827-1. Serviced strut with 5606 hydraulic fluid and nitrogen.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Weighted fire extinguisher as required.</li> <li>Checked all cable tensions in accordance with Cessna maintenance manual. All found within spec.</li> <li>Removed and replaced induction filter with new P/N BA8103-1.</li> <li>Removed and replaced (2) lower cowl mounts with new P/N J-7444-24.</li> <li>Secured CO detector with double sided tape as required.</li> <li>Repositioned rudder cable attach hardware at rudder to prevent chafing.</li> <li>Removed and replaced L/H and R/H aileron rod ends with new P/N S1819-3.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.</li> <li>Removed and replaced fuel cap gaskets and friction gaskets with new P/N B100142-1 and P/N B100143-1.</li> <li>Removed pilot door. Removed broken hinge pin from pilot door upper hinge. Replaced hinge pin with new P/N 0711038-1. Reinstalled door.</li> </ol>				
-----Continue-----				

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.)
<ol style="list-style-type: none"> <li>Removed shimmy damper MS28775-217. Reassembled, serviced with 5606 hydraulic fluid and reinstalled on aircraft.</li> <li>Removed and replaced brake linings with new (8) P/N APS66-10900 and rivets (16) P/N 105-00200.</li> <li>Removed and replaced nose wheel bearing and race with new P/N LM67010 and P/N LM67048.</li> <li>Reglued velcro on rear baggage carpet as needed.</li> <li>Removed R/H elevator tip and end rib. Found forward skin to be working and has elongated holes. Removed skin and fabricated new skin out of T2024, 020 aluminum. Primed skin and installed on elevator using same size solid rivets as original. Where skin meets the spar, added (2) extra 1/8 rivets on top and (2) 1/8 rivets on bottom. Reinstalled end rib and elevator tip. Painted skin as required.</li> <li>Cleaned and lubricated primer plunger as required.</li> <li>Lubricated parking brake handles and all other associated components as required.</li> <li>Removed and replaced mop flood lamp with new P/N GE1820.</li> <li>Removed rheostat that controls the engine gauge lights and installed new rheostat P/N S1904-2. Wired in using a snap connector.</li> <li>Removed and replaced transistor with new P/N 2N3255.</li> <li>R&amp;R Center baffle bracket with new P/N 0750117-2.</li> </ol>				
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5178 and a copy has been provided to the owner/operator.				
-----END-----				
I certify that this aircraft has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION				
Mark Maljanian A&P 33545223 I.A. by: <i>Mark Maljanian</i>				

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.)
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:Twincity98@verizon.net">Twincity98@verizon.net</a></b>				
Date: 1/20/11	Hobbs: 3007.7	Tach: 981.8	N 9633X	Airframe Annual
AFT: 3049.8				Serial #: 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection with no discrepancies noted at this time. ELT P/N 6406-4 s/n 170-01843. Battery expires Jan 2013.</li> <li>C/W AD 57-20-03r2 Seat Track Lock Mechanism. No discrepancies noted at this time. Next inspection due at Annual 2012/100hrs.</li> <li>Removed nose strut. Removed and replaced packings with new seal kit P/N SK172-1F. Reinstalled strut to aircraft. Removed and replaced valve assembly at top of strut with new P/N S1827-1. Serviced strut with 5606 hydraulic fluid and nitrogen.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Weighted fire extinguisher as required.</li> <li>Checked all cable tensions in accordance with Cessna maintenance manual. All found within spec.</li> <li>Removed and replaced induction filter with new P/N BA8103-1.</li> <li>Removed and replaced (2) lower cowl mounts with new P/N J-7444-24.</li> <li>Secured CO detector with double sided tape as required.</li> <li>Repositioned rudder cable attach hardware at rudder to prevent chafing.</li> <li>Removed and replaced L/H and R/H aileron rod ends with new P/N S1819-3.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.</li> <li>Removed and replaced fuel cap gaskets and friction gaskets with new P/N B100142-1 and P/N B100143-1.</li> <li>Removed pilot door. Removed broken hinge pin from pilot door upper hinge. Replaced hinge pin with new P/N 0711038-1. Reinstalled door.</li> </ol>				
-----Continue-----				

Repairs and Alterations  
g and Certificate Number of  
es for other specific entries.)

[Twincity98@verizon.net](mailto:Twincity98@verizon.net)

**Airframe Annual**

il #: 18268570

s/n 170-01843. Battery expires

spection due at Annual

lled strut to aircraft. Removed

raulic fluid and nitrogen.

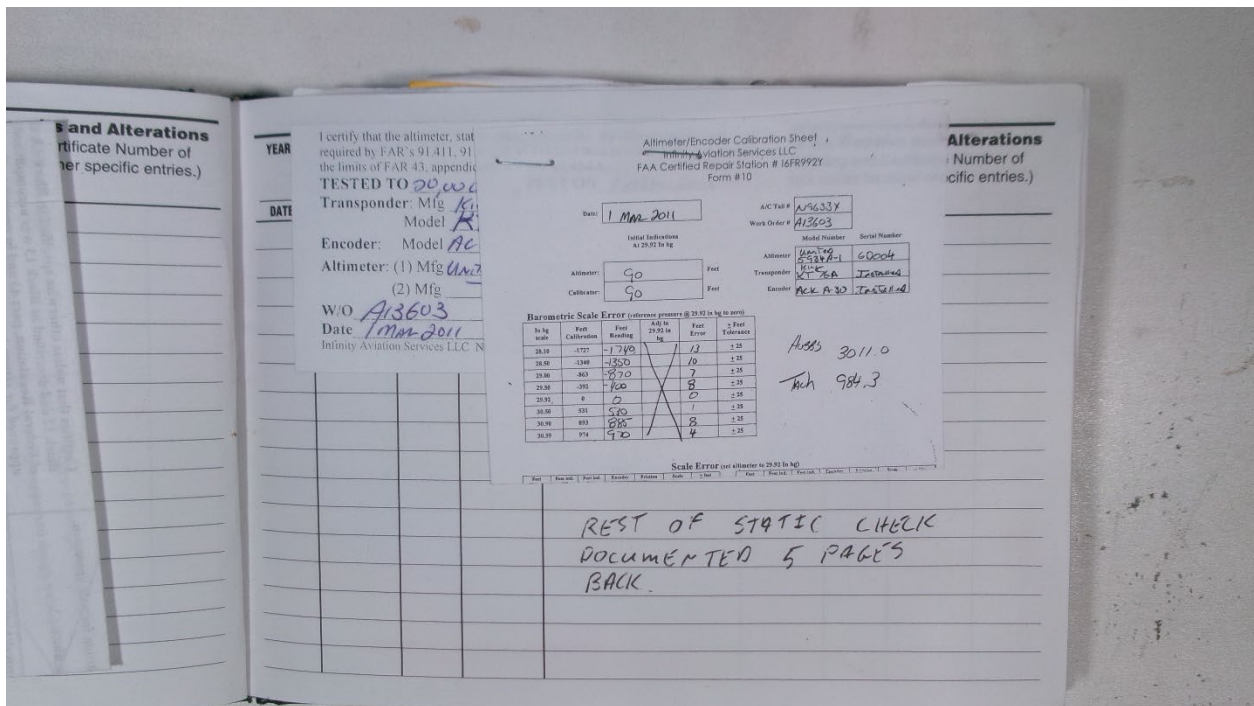
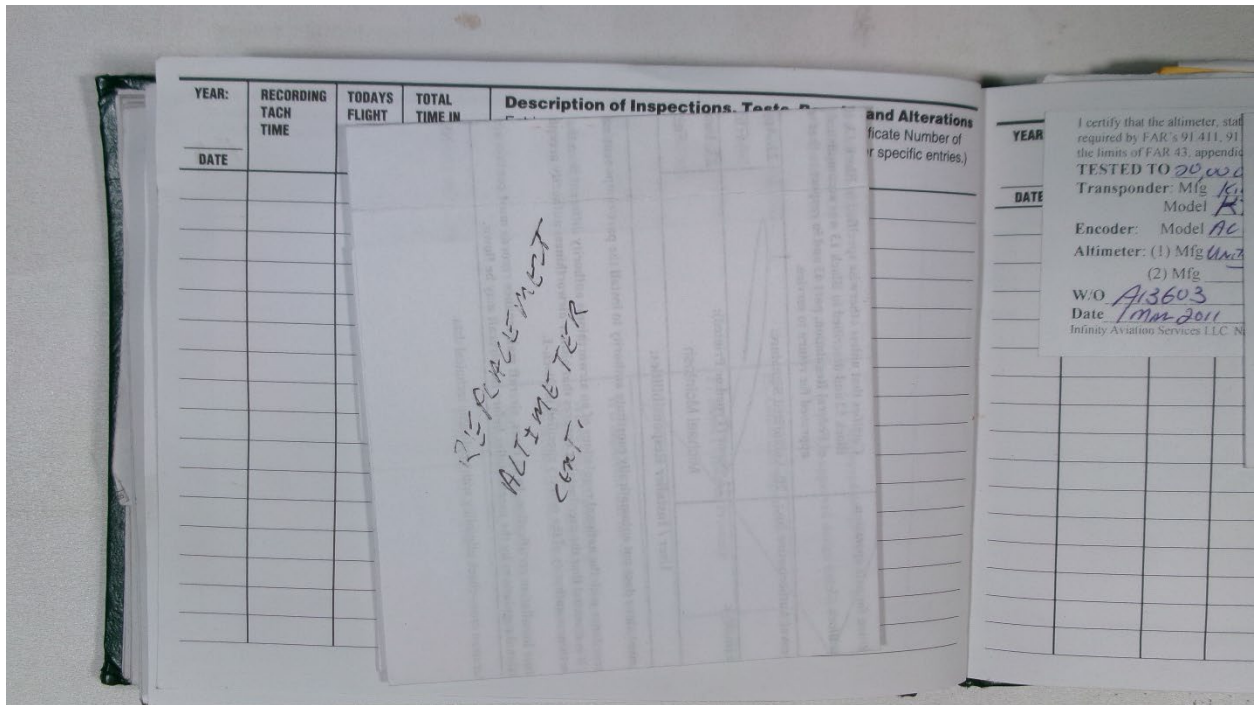
ec:

ircraft.

3100143-1.

in with new P/N 0711038-1.

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.)
<ol style="list-style-type: none"> <li>Removed shimmy damper. Disassembled, cleaned and installed new o-rings P/N MS28775-112, P/N MS28775-027, P/N MS28775-217. Reassembled, serviced with 5606 hydraulic fluid and reinstalled on aircraft.</li> <li>Removed and replaced brake linings with new (8) P/N APS66-10900 and rivets (16) P/N 105-00200.</li> <li>Removed and replaced nose wheel bearing and race with new P/N LM67010 and P/N LM67048.</li> <li>Reglued velcro on rear baggage carpet as needed.</li> <li>Removed R/H elevator tip and end rib. Found forward skin to be working and has elongated holes. Removed skin and fabricated new skin out of T2024, 020 aluminum. Primed skin and installed on elevator using same size solid rivets as original. Where skin meets the spar, added (2) extra 1/8 rivets on top and (2) 1/8 rivets on bottom. Reinstalled end rib and elevator tip. Painted skin as required.</li> <li>Cleaned and lubricated primer plunger as required.</li> <li>Lubricated parking brake handles and all other associated components as required.</li> <li>Removed and replaced mop flood lamp with new P/N GE1820.</li> <li>Removed rheostat that controls the engine gauge lights and installed new rheostat P/N S1904-2. Wired in using a snap connector.</li> <li>Removed and replaced transistor with new P/N 2N3255.</li> <li>R&amp;R Center baffle bracket with new P/N 0750117-2.</li> </ol>				
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5178 and a copy has been provided to the owner/operator.				
-----END-----				
I certify that this aircraft has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION				
Mark Maljanian A&P 33545223 I.A. by: <i>Mark Maljanian</i>				



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>				
Date:	7/29/11	Hobbs:	Tach: 1040.9	N 9633X Airframe Repairs
AFTT:				A/C Serial # 18268570
<p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p>				
<ol style="list-style-type: none"> <li>Removed and replaced landing and taxi light bulbs with new P/N GE4591. Performed ops check - good at this time.</li> <li>Installed OH vacuum pump P/N AA3216CW. Ops check good.</li> <li>Pilot noted courtesy lights inop. Could not duplicate problem.</li> <li>Installed copilot armrest on R/H door.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Washed and cleaned aircraft.</li> </ol>				
<p>-----END-----  This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5407 and a copy has been provided to the owner/operator.</p>				
<p>Mark Maljanian A&amp;P 33545223  BY: <i>Mark Maljanian</i></p>				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>				
Date:	2/14/12	Hobbs:	Tach: 1075.9	N 9633X Airframe Annual
AFTT:				A/C Serial # 18268570
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection report as a guide:</p>				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 9d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2013/100hrs. Battery expires Jan 2013.</li> <li>C/W AD 2011-10-09 To Prevent Seat Slippage or Seat Roller Housing. Inspected per Par G. No discrepancies noted at this time.</li> <li>Removed and replaced nose strut lower unit with new P/N 074362-13 supplied by CAP. Installed using new seal kit P/N SK172-1F.</li> <li>Dressed out L/H gear leg fairing lower end.</li> <li>Removed and replaced (2) broken static wicks on elevator with new P/N C592001-0201, and (1) on L/H outboard aileron with new P/N C592001-0201.</li> <li>Replaced dzus fastener as needed.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed, fabricated and reinstalled primer plunger.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manual. All found within spec.</li> <li>Removed and replaced R/H main tire with new Condor P/N 072-314-0. Removed and replaced R/H main tire tube with new P/N 302-246-401.</li> <li>Treated aircraft with Corrosion-X treatment as required.</li> <li>Removed and replaced (3) top cowl mounts with new P/N J7444-24.</li> <li>Washed out tail area as required.</li> <li>Removed and replaced R/H elevator bonding jumper with new fabricated out of tinned copper braid.</li> <li>Removed L/H elevator tip. Drilled out end rib. Drilled out #40 size rivets and replaced with #30 size rivets holding the counter weight skin. Reinstalled end rib and elevator tip.</li> </ol>				
<p>-----END-----  This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5407 and a copy has been provided to the owner/operator.</p>				
<p>Mark Maljanian A&amp;P 33545223  BY: <i>Mark Maljanian</i></p>				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>				
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p>				
Date:	2/14/12	Hobbs:	Tach: 1075.9	N 9633X Airframe Annual
AFTT:				A/C Serial # 18268570
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection report as a guide:</p>				
<ol style="list-style-type: none"> <li>C/W FAR 91.207 9d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2013/100hrs. Battery expires Jan 2013.</li> <li>C/W AD 2011-10-09 To Prevent Seat Slippage or Seat Roller Housing. Inspected per Par G. No discrepancies noted at this time.</li> <li>Removed and replaced nose strut lower unit with new P/N 074362-13 supplied by CAP. Installed using new seal kit P/N SK172-1F.</li> <li>Dressed out L/H gear leg fairing lower end.</li> <li>Removed and replaced (2) broken static wicks on elevator with new P/N C592001-0201, and (1) on L/H outboard aileron with new P/N C592001-0201.</li> <li>Replaced dzus fastener as needed.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed, fabricated and reinstalled primer plunger.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manual. All found within spec.</li> <li>Removed and replaced R/H main tire with new Condor P/N 072-314-0. Removed and replaced R/H main tire tube with new P/N 302-246-401.</li> <li>Treated aircraft with Corrosion-X treatment as required.</li> <li>Removed and replaced (3) top cowl mounts with new P/N J7444-24.</li> <li>Washed out tail area as required.</li> <li>Removed and replaced R/H elevator bonding jumper with new fabricated out of tinned copper braid.</li> <li>Removed L/H elevator tip. Drilled out end rib. Drilled out #40 size rivets and replaced with #30 size rivets holding the counter weight skin. Reinstalled end rib and elevator tip.</li> </ol>				
<p>-----END-----  This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5407 and a copy has been provided to the owner/operator.</p>				
<p>Mark Maljanian A&amp;P 33545223  BY: <i>Mark Maljanian</i></p>				

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

342-8700 twincity98@verizon.net  
 8X Airframe Repairs  
 A/C Serial # 18268570

ormed ops check - good at this time.

tenance manuals. All systems interrupted have  
 rvice with respect to the work performed.  
 en provided to the owner/operator.

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.)
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*Twin City Airmotive*  
**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**  
 Date: 7/29/11 Hobbs: Tach: 1040.9 N 9633X Airframe Repairs  
 A/FTT: A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed and replaced landing and taxi light bulbs with new P/N GE4591. Performed ops check - good at this time.
2. Installed OH vacuum pump P/N AA3216CW. Ops check good.
3. Pilot noted courtesy lights inop. Could not duplicate problem.
4. Installed copilot armrest on R/H door.
5. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
6. Removed and replaced vacuum system filter with new P/N AAD9-18-1.
7. Washed and cleaned aircraft.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5407 and a copy has been provided to the owner/operator.

Mark Majjanian A&P 33545223

BY: *Mark Majjanian*

(Duplicate)

Continue

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.)
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DATE

17. Removed and replaced fuel cap gaskets with new P/N B100142-1.
18. Lubricated environmental controls as required.
19. Removed and replaced fuel strainer stand pipe with new P/N MC0756011-1.
20. Dressed out crack in L/H elevator center hinge.
21. Weighed fire extinguisher as required.
22. Bent R/H main gear wheel pant bracket so it doesn't come into contact with brake disc.
23. Removed and replaced nose wheel L/H wheel bearing and race with new P/N LM67048 and LM67010.
24. Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
25. Repaired battery tray as required.
26. Removed and replaced (3) rivnuts in R/H wing root with new P/N NAS1329A08K75.
27. Washed and vacuumed aircraft.
28. C/W Airworthiness Directive research to 2012/2 biweekly issuance.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5630 and a copy has been provided to the owner/operator.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION

Mark Majjanian A&P 33545223 I.A. by: *Mark Majjanian*

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
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DATE

*Twin City Airmotive*  
 Date: 2/24/12 Hobbs:  
 Compression Test X/80  
 Engine SMOH:

Performed the following repairs u

1. Inspected owner report S2443-2. Ran aircraft a

This aircraft was inspected and/or leak-checked as details are on file at this agency  
 Mark Majjanian A&P 335452

BY: *Mark Majjanian*

**Repairs and Alterations**  
 ing and Certificate Number of  
 ages for other specific entries.)

**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	Description of Inspections, Tests, Repairs and Alterations				
DATE	<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>							
	Date: 2/24/12	Hobbs:	Tach:	N 1078.1	Engine Repairs			
	Compression Test	X/80 #1:	#2:	#3:	#4:	#5:	#6:	
	Engine SMOH:	Airframe Serial #: 18268570						

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Inspected owner report of inop starter and found intermittent starter solenoid. Removed and replaced starter solenoid with new P/N S2443-2. Ran aircraft and ops check - good at this time.

-----END-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak-checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 5642 and a copy has been provided to the owner/operator.  
 Mark Maljanian A&P 33545223

BY: *[Signature]*

1LM67010.  
 in aircraft.

anuals. All systems interrupted have  
 respect to the work performed.  
 id to the owner/operator.

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

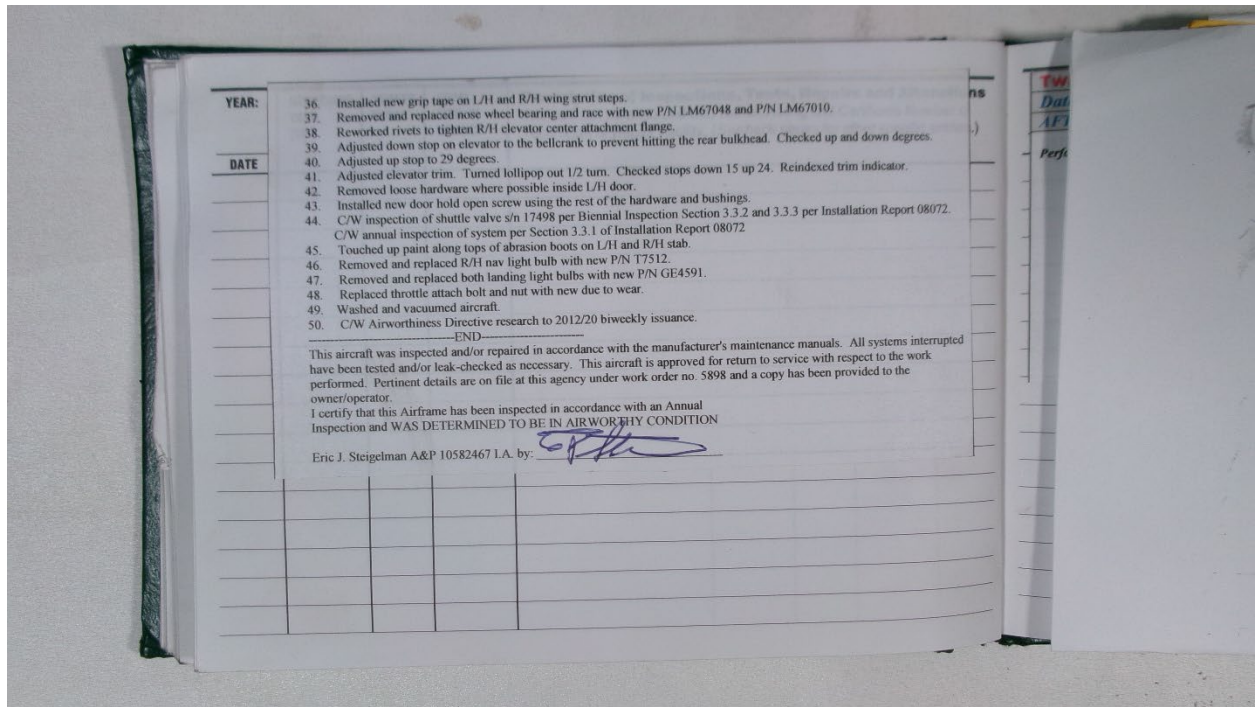
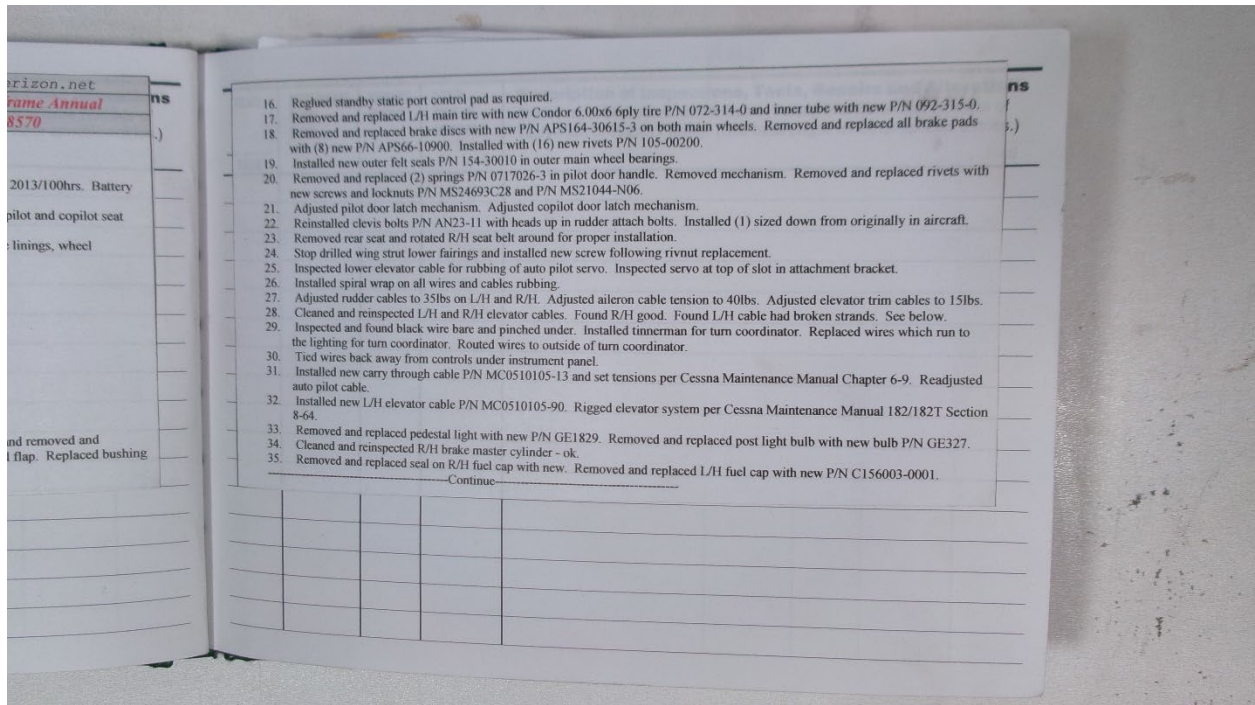
Date: 10/16/12	Hobbs: 3226.9	Tach: 1173.5	N 9633X	Airframe Annual		
AFTT: 3447.5	3241.5	A/C Serial #		18268570		

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2013/100hrs. Battery expires Jan 2013.
2. C/W AD 2011-10-09 Seat Track and Roller. Inspected in accordance with Paragraph G. Found cracks in pilot and copilot seat frames.
3. Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
4. Removed and replaced vacuum system filter with new P/N AAD9-18-1.
5. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
6. Removed and replaced aircraft battery with new CAP supplied battery G243.
7. Inspected all cable tensions in accordance with Cessna maintenance manual.
8. Lubricated environmental controls as required.
9. Weighed fire extinguisher as required. 4lbs 9.9oz.
10. Removed and replaced L/H fuel cap gaskets with new P/N B100142-1.
11. Lubricated primer plunger.
12. Lubricated environmental controls as required.
13. Stop drilled cracks fairings and tips as required.
14. Shampooed carpets as best as can be. Stains in fiber.
15. Freed bushings in L/H cowl flap. Removed and replaced bolts on L/H side cowl flap. Freed (1) bushing and removed and replaced bolts on R/H side cowl flap. Replaced bushing and removed and replaced bolts on R/H side cowl flap. Replaced bushing and reattached cowl flap bushing retainer with new rivets P/N AN426-4-3.

Continue

16. Reglued standby static port contr
17. Removed and replaced L/H main
18. Removed and replaced brake disc with (8) new P/N APS66-10900.
19. Installed new outer felt seals P/N
20. Removed and replaced (2) spring new screws and locknuts P/N MS2
21. Adjusted pilot door latch mechani
22. Reinstalled clevis bolts P/N AN23
23. Removed rear seat and rotated R/L
24. Stop drilled wing strut lower fairi
25. Inspected lower elevator cable for
26. Installed spiral wrap on all wires a
27. Adjusted rudder cables to 35lbs o
28. Cleaned and reinspected L/H and
29. Inspected and found black wire ba the lighting for turn coordinator. R
30. Tied wires back away from contro
31. Installed new carry through cable auto pilot cable.
32. Installed new L/H elevator cable P 8-64.
33. Removed and replaced pedestal li
34. Cleaned and reinspected R/H brak
35. Removed and replaced seal on R/H



and P/N LM67010.

head. Checked up and down degrees.

up 24. Reindexed trim indicator.

s.

2 and 3.3.3 per Installation Report 08072.

aintenance manuals. All systems interrupted  
urn to service with respect to the work  
nd a copy has been provided to the

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

Date: 2/7/13 Hobbs: Tach: 1202.6 N 9633X Airframe Repairs

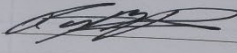
AFTT: A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed ELT battery pack and installed new battery pack P/N 452-0222. Reinstalled ELT and secured all wiring. Ops check satisfactory. Battery next due Sep 2016.

—End—

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6011 and a copy has been provided to the owner/operator.

Raymond M. Pierce A&P 3079600 By: 

Altitude/Encoder Calibration Sheet  
Infinity Aviation Services LLC  
FAA Certified Repair Station # 16FR992Y  
Form # 10

Date: 3/28/2013 A/C Tail # N9633X  
Work Order # A14845

Initial Installation At 29.92 in Hg

Altitude: 180 Feet  
Encoder: 190 Feet

Multi Number: 52721  
Social Number: 71429

Altimeter: Installed  
Transponder: K170A Installed  
Encoder: A-30

In Hg	Feet	Feet	Feet	Feet	Feet
Calibrated	Reading	29.92 in Hg	29.92 in Hg	29.92 in Hg	29.92 in Hg
38.18	-177	-1740	7	13	+25
38.50	-1340	-1355	7	15	+25
39.00	-803	-875	7	18	+25
39.50	-375	-440	7	8	+25
39.92	0	0	7	0	+25
36.50	531	520	7	11	+25
36.90	893	875	7	18	+25
36.99	974	960	7	14	+25

Tach: 1235.7  
Hobbs: 3296.7

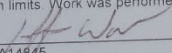
ns, Tests, Repairs and Alterations  
Name, Rating and Certificate Number of  
See back pages for other specific entries.)

YEAR: RECORDING  
TACH  
TIME

DATE

June 5, 2013 N9  
Heading intermittently  
Checked connections at  
Sealed connection at sla  
checks good. Checked +  
The aircraft and/or con  
recommendations and  
Authorized Signatur

Date: 3/28/2013; Aircraft: N9633X; Type: 182R; S/N: 18268570; Hobbs: 3296.70; Tach: 1235.70; Total Time:  
\* Found a loose fitting at the right static sump. Secured the fitting and leak checked with satisfactory results. Work was performed in reference to FAR 43 Appendix E.  
\* Set the encoder to within limits. Work was performed in reference to the ACK A-30 Installation Manual and FAR43 Appendix E.

Signature: Jeffrey Wall   
Date: 3/28/2013, W/O: A14845  
Infinity Aviation Services LLC  
FAA Certified Repair Station  
#16FR992Y

Repairs and Alterations  
and Certificate Number of  
for 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.)
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104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

June 5, 2013 N9633X Cessna 182R S/N 18268570 Hobbs: 3328.1 Tach: ~~1283.3~~ <sup>1286.3</sup> W/O A11891

Heading intermittently lags and or heading flag in view (Slave and free mode). Troubleshot system, could not duplicate on ground. Checked connections at the HSI, directional gyro and the slaving accessory and found loose connection at the slaving accessory. Seated connection at slaving accessory and locked connector with connector locking tab. Checked gyro heading valid output signal, checks good. Checked +15V regulated and unregulated gyro outputs, checked +5V and -15V regulated gyro outputs. No faults noted. The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.

Authorized Signature: Sean Adams *[Signature]*

Time:  
ults. Work was performed  
and FAR43 Appendix E.

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.)
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**Twin City Airmotive (KFET) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**  
Date: 7/3/13 Hobbs: 3337.2 Tach: 1271.5 N 9633X Airframe Annual  
AFIT: ~~3439.5~~ 3339.6 Serial #: 18268570

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

- CW FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2014/100hrs. Battery expires Sept 2016.
- CW AD 2011-10-09 Seat Track and Roller Inspection. Inspected in accordance with Paragraph G. No discrepancies noted at this time. Next inspection due at Annual 2014/100hrs.
- Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
- Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
- Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
- Removed and replaced vacuum system filter with new P/N AAD9-18-1.
- Inspected all cable tensions in accordance with Cessna maintenance manual. All found within spec.
- Weighed fire extinguisher as required.
- Lubricated environmental controls as required.
- Removed and replaced fuel cap gaskets with new P/N B100142-1.
- Safetied brakes as required.
- Stop drilled cracks in plastic fairings as required.
- Stop drilled crack in front L/H horizontal stab tip.
- Removed and replaced nose tire with new Condor 5.00x5 ply tire P/N 072-312-0.
- Removed and replaced (3) static wicks P/N C592001-0201 on L/H aileron, R/H aileron and R/H elevator.
- Removed damaged area on L/H gear fairing. Contoured as required.
- Installed tywraps on rubber switch for sump heater cord to prevent slippage.
- Removed and replaced bearing and race on nose tire with new P/N LM67010 and P/N LM67048.
- Removed and replaced (2) bottom cowl fasteners with new P/N 08-07223.

Continue

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
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DATE

- Removed and rep
- Washed and vacu
- C/W Airworthine

This aircraft was  
have been tested i  
performed. Part  
owner/operator.

I certify that this  
AIRWORTHY C

Mark Maljanian

**Tests, Repairs and Alterations**  
 e, Rating and Certificate Number of  
 back pages for other specific entries.)

twincity98@verizon.net

**Airframe Annual**

Serial #: **18268570**

uc at Annual 2014/100hrs. Battery  
 mph G. No discrepancies noted at this  
 spected brake linings, wheel  
 aircraft.  
 in spec.

R/H elevator.

7048.

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

DATE				
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20. Removed and replaced (2) landing light bulbs with new P/N GE4591.
21. Washed and vacuumed aircraft.
22. C/W Airworthiness Directive research to 2013/11 biweekly issuance.

-----End-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6152 and a copy has been provided to the owner/operator.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P I.A. By: 

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

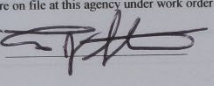
Date: 7/5/2013 Hobbs: Tach: 1271.5 N 9633X Airframe Repairs

AFTT: A/C Serial # 18268570

**D1** Performed the following repairs utilizing the manufacturer's maintenance manuals:

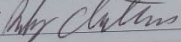
1. Installed CAP supplied ignition switch P/N C292501-0107. Performed ops check - good at this time.

-----End-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6154 and a copy has been provided to the owner/operator.

Eric J. Steigelman A&P 10582467 By: 



104 Grafton Drive Portsmouth New Hampshire 03801  
 FAA Certified Repair Station No. P49R490N

July 15, 2013 N9633X Cessna 182R S/N 18268570 Hobbs: 3338.2 W/O A11891  
 Removed and replaced KG-102A Remote gyro connector P/N 030-0222J-0000. Due to loose female pins. Operational checked good.  
 The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.  
 Authorized Signature: Ricky Chatwin 

The air  
 and in  
 found  
 file at

August  
 Remove  
 gyro S  
 The air  
 recomm  
 Author

Work C  
 Date  
 AIRC

September 6, 2013  
 Removed the defect  
 customer supplied  
 Repaired wiring at  
 The aircraft and/or components  
 recommendations and are appro  
 Authorized Signature: Bryan

8700 twincity98@verizon.net

**Airframe Repairs**

Serial # 18268570

good at this time.  
maintenance manuals. All systems  
proved for return to service with respect to  
no. 6154 and a copy has been provided to

338.2 W/O A11891  
female pins. Operational checked good.  
ent FAR'S as well as manufacturer



104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

August 12, 2013 N9633X Cessna 182R S/N 18268570 Hobbs: 3338.5 Tach:1272.3 W/O A11924  
Removed the KG102A directional gyro S/N 16484 and sent out for overhaul. Installed overhauled KG102A directional  
gyro S/N 16484. Ops check good.  
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer  
recommendations and are approved for return to service.  
Authorized Signature: Sean Adams



104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

September 6, 2013 N9633X Cessna 182R S/N 18268570 Hobbs: 3340.7 W/O A11950  
Removed the defective voltage regulator P/N VR515GA S/N 1110535 due to voltage light coming on at high RPM. Installed a new  
customer supplied regulator P/N VR515GA S/N 80K47719. Ground run operational checked good.  
Repaired wiring at DME Nav 1/2 switch. Ground operational check good.  
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer  
recommendations and are approved for return to service.  
Authorized Signature: Bryan Frobose

Authority to install the part/component/assembly,  
airworthiness authority different than the  
insures that his/her airworthiness authority  
in Block 1, Statements in Blocks 14 and 19  
tain an installation certification issued in

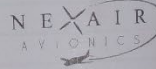
NSN:0052-00-012-0



104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

Sept. 30, 2013 N9633X Cessna 182R S/N 18268570 Hobbs: 3344.9 Tach:1277.4 W/O A11973  
Removed the KG102A directional gyro P/N 060-0015-00 S/N 16484 and sent out for repair. Installed repaired KG102A  
directional gyro S/N 16484. Ground operational check good.  
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer  
recommendations and are approved for return to service.  
Authorized Signature: Bryan Frobose

Reg: N9663X  
Date: 3/6/2014  
Hobbs: 3402.7  
Tach: 1325.2  
W/O# 1993



Incorporated Garmin GNS 430W SW Upgrade to Main Version 5.10  
and IAW Garmin SB# 1401 Rev A and SW Upgrade to GPS Version  
5.00 IAW Garmin SB# 1315 Rev A. System ops check, normal.

NEXAIR AVIONICS CRS:N4OR087B

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ies.)

YEAR

DATE April 22, 2014  
Removed the STE  
sticking. Received  
accordance with S  
Removed defectiv  
a new ACK A30.5  
Removed the bro  
Ground operations  
Removed #4 cylin  
TE02627-115/50  
Cleaned contact f  
The aircraft and/o  
recommendations  
Authorized Sign

May 5, 2014  
Replaced defect  
line from T-fitting  
91.411(a)(2) in a  
The aircraft and/or components i  
recommendations and are approv  
Authorized Signature: Bryan

YEAR	DATE	DESCRIPTION	AUTHORIZED SIGNATURE
	April 22, 2014	<p><b>N9633X Cessna 182R S/N 18268570 Hobbs: 3425.8 Tach:1345.1 W/O A12105</b></p> <p>Removed the STEC system 50 autopilot computer P/N 0132-0-1 S/N 375 and sent in for repair due to panel buttons sticking. Received and installed repaired computer P/N 0132-0-01 S/N 375. Performed roll centering adjustment in accordance with STEC System 40/50 Installation/Troubleshooting Manual. Ground operational check good.</p> <p>Removed defective ACK A30 blind encoder S/N 71429 due to altitude being reported off by several hundred feet. Installed a new ACK A30.5 blind encoder S/N 132686; operational check good in accordance with FAR part 43 E(c).</p> <p>Removed the broken #2 cylinder EGT probe P/N 2870 S/N 45692 and installed a new probe P/N 2870 S/N 139836. Ground operational check good.</p> <p>Removed #4 cylinder Tanis preheater element due to electrical leads defective. Installed a new Tanis heater element P/N TE02627-115/50 on #4 cylinder in accordance with Tanis instructions; operational check good.</p> <p>Cleaned contact for the alternator control unit ground and alternator split switch; ground operational check good.</p> <p>The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.</p> <p>Authorized Signature: Bryan Frobose</p>	<i>[Signature]</i>
	May 5, 2014	<p><b>N9633X Cessna 182R S/N 18268570 Hobbs: 3427.8 Tach:1346.5 W/O A12125</b></p> <p>Replaced defective static lines at T-fitting near right side static sump and encoder. Installed new T-fitting and new static line from T-fitting to static sump and T-fitting to encoder. Performed leak check on static system as required by FAR part 91.411(a)(2) in accordance with FAR part 43 Appendix E(a). Ground operational check good.</p> <p>The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.</p> <p>Authorized Signature: Bryan Frobose</p>	<i>[Signature]</i>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
			Tach 1352.8	
	5/19/2014			<p>① Removed &amp; Replaced Both landing lights w/new GE4591 lamp. ops ✓ good.</p> <p><i>[Signature]</i> AWP335457B</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT

**Twin City Airmotive (KFIT)**  
 Date: 7/11/14 Hobbs: 343  
 AFIT: ~~3637.6~~ 3437.6

Performed the following annual inspection

- C/W FAR 91.207 (d) ELT Insp expires Sept 2016.
- C/W AD 2011-10-09 Seat Track seat track and found serviceable
- Jacked aircraft and removed all cylinders. Washed gear and gre
- Removed battery from aircraft
- Removed and replaced vacuum
- Removed and replaced vacuum
- Inspected all cable tensions in a
- Removed and replaced fire exti
- Lubricated environmental cont
- Removed and replaced fuel cap
- Treated airframe with Corrosi
- Removed and replaced L/H ma
- Cleaned drain holes in belly pa
- dry rags until completely dry.
- Installed (4) new cowl fastener
- Removed R/H tire to rotated to 150in lbs. Removed and replac
- Stop drilled cracks as needed in washers at cracked areas.
- Removed and replaced post lig

Repairs and Alterations  
and 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.)
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DATE  
**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700** *twincity98@verizon.net*  
 Date: 7/11/14 Hobbs: 3455.4 Tach: 1369.6 N 9633X **Airframe Annual**  
 AFTT: ~~3637.6~~ 3437.6 Serial #: 18268570

- Performed the following annual inspection utilizing the manufacturer's annual inspection guide:
- C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2015/100hrs. Battery expires Sept 2016.
  - C/W AD 2011-10-09 Seat Track and Roller Inspection. Inspected in accordance with Paragraph G. (1) crack found in pilots IB seat track and found serviceable at this time, per AD specification. Next inspection due at Annual 2015/100hrs.
  - Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
  - Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
  - Removed and replaced vacuum system filter with new P/N AAD9-18-1.
  - Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
  - Inspected all cable tensions in accordance with Cessna maintenance manual.
  - Removed and replaced fire extinguisher with new P/N C352TS s/n Y-691520.
  - Lubricated environmental controls as required.
  - Removed and replaced fuel cap gaskets with new P/N B100142-1.
  - Treated airframe with Corrosion-X treatment as required.
  - Removed and replaced L/H main tire with new Condor 6.00x6 6ply tire P/N 072-314-0.
  - Cleaned drain holes in belly panels in front of pilot and copilot seats. Cleaned cracks where water was trapped. Wiped belly with dry rags until completely dry.
  - Installed (4) new cowl fasteners.
  - Removed R/H tire to rotated for even wear. Removed wheel halves to clean. Reassembled and inflated to 42psi and torqued bolts 150m lbs. Removed and replaced wheel bearing and race with new P/N LM29749 and P/N LM29710.
  - Stop drilled cracks as needed in L/H gear strut fairing. Removed and replaced (3) P/N AN525832R6 screws and added large area washers at cracked areas.
  - Removed and replaced post light bulb at tach with new bulb P/N GE327. Ops check satisfactory.
- Continue-----

4591  
1573

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.)
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- Upper and lower pedestal lights inop. Inspected and found bulbs good. No power to sockets. Chased wires and found ground wire spliced to power wire on lower light socket and power wire for both sockets connected to incorrect terminal block post. Respliced wires to correct orientation. Resoldered ground wire on lower light socket. Tywrapped wires as needed under panel. Ops check of pedestal lights satisfactory.
- Adjusted flap cable tension to 30 +/- 10lbs on both cable and safetied.
- Stop drilled cracks in R/H gear strut fairing. Replaced (3) screws P/N AN525832R6 and added a large area washer at cracked area.
- Stop drilled cracks in L/H and R/H wing tips as needed.
- Resecured pilots door windlace at bottom forward corner.
- Removed and replaced rivets on R/H flap IB track OB skin support bracket.
- Removed and replaced (6) bad cowl mounts with new P/N J7444-24.
- Adjusted L/H aileron for proper neutral position.
- Removed and replaced compass bulb with new P/N GE327. Removed and replaced compass face screws with new P/N MS2469BB6.
- Washed and vacuumed aircraft.
- C/W Airworthiness Directive research to 2014/12 biweekly issuance.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6631 and a copy has been provided to the owner/operator.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 Mark Maljanian A&P 33545223 1A *Maljan*

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
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DATE  
**Twin City Airmotive (K)**  
 Date: 8/29/14 Hobbs:  
 AFTT:

- Performed the following repairs utilizing:
- Removed and replaced (2) lan
- This aircraft was inspected and have been tested and/or leak checked performed. Pertinent details: owner/operator.
- Mark Maljanian A&P 335452

**Repairs and Alterations**  
 ing and Certificate Number of  
 ages for other specific entries.)

ased wires and found ground wire  
 terminal black post. Resplined  
 ceded under panel. Ops check of

large area washer at cracked area.

e screws with new P/N

annuals. All systems interrupted due  
 respect to the work performed.  
 id to the owner/operator.

DETERMINED TO BE IN

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

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**  
 Date: 8/29/14 Hobbs: Tach: 1418 N 9633X Airframe Repairs  
 AFTT: A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed and replaced (2) landing lights with new P/N GE4591.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6754 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223

*Allday*

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

Date: 2/3/15 Hobbs: 3572.5 Tach: 1467.6 N 9633X Airframe Annual  
 AFTT: ~~3235.6~~ 3535.6 Serial #: 18268570

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

- C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2016/100hrs. Battery expires Sept 2016.
- C/W AD 2011-10-09 Seat Track and Roller Inspection. Inspected in accordance with Par G. (1) crack found in pilot OB seat track and (1) crack found in pilot IB seat track. All serviceable per AD specifications. Next inspection due at Annual 2016/100hrs.
- Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
- Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
- Removed and replaced vacuum system filter with new P/N AAD9-18-1.
- Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
- Inspected all cable tensions in accordance with Cessna malignance manual.
- Weighed fire extinguisher as required. 4lbs 12oz.
- Lubricated environmental controls as required.
- Removed and replaced compass cup with new P/N 0413517-5. Spliced compass light wires. Removed and replaced bulb with new P/N GE327. Connected power wire to proper post on aft terminal block under instrument panel.
- Adjusted flap control micro switches to obtain proper 10 degrees and 20 degrees travels. Checked travels as satisfactory through all selected travel positions.
- Removed fire extinguisher mount and installed (4) rivnuts in center of cabin floor. Installed mount and bottle.
- Ops check at pilot seat and lock pins as satisfactory.
- Sanded area of old decals on wing. Wiped down with isopropyl alcohol to remove glue and sanded. Taped off and plasticed aircraft. Prepped area to be painted. Applied two coats of red paint. Removed taped off section and allowed to cure and dry.
- Removed R/H brake cylinder from plane. Cleaned and inspected. Removed and replaced orings with new P/N MS28775-222.
- Removed old sealant material from rear window. Taped off and resealed with new silicone sealant.

-----Continue-----

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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- Removed pilot door trim panels. Reinstalled door trim panels.
- Installed new red knob kits P/N 99-100-1000.
- Removed and replaced R/H main tire LM29749 and P/N LM29710.
- Removed and replaced dome light 1.
- Stop drilled cracks in glareshield area.
- Installed new operational limitation.
- Adjusted aileron cable tension to 40 lbs.
- Stop drilled cracks in nose section of fuselage.
- Washed and cleaned carpets as necessary.
- Removed tail tie down ring and reinstalled.
- Removed and replaced (1) static wiper.
- Removed and replaced (3) cowl mount.
- Removed and replaced both nose wheel and felts with new P/N 154-00600 and felts.
- Removed damaged tail cone. Trimmed.
- Removed and replaced propeller cowling.
- Removed and replaced fuel cap gas cap.
- Removed and replaced (8) brake linings.
- Stop drilled cracks on fairings as necessary.
- Washed and vacuumed aircraft.
- C/W Airworthiness Directive restrictions.


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.)
				<p>17. Removed pilot door trim panels. Reinforced armrest plastic with epoxy. Reinstalled armrest plastic and armrest pad. Reinstalled door trim panels.</p> <p>18. Installed new red knob kits P/N 99-701-KIT on pilot and copilot sunvisor.</p> <p>19. Removed and replaced R/H main tire with new Condor P/N 072-314-0. Removed and replaced OB bearing and race with new P/N LM29749 and P/N LM29710.</p> <p>20. Removed and replaced dome light bulb with new bulb P/N GE313. Ops check satisfactory.</p> <p>21. Stop drilled cracks in glareshield and installed (1) new screw.</p> <p>22. Installed new operational limitations placard P/N 0505087-24.</p> <p>23. Adjusted aileron cable tension to 40lbs and safetied.</p> <p>24. Stop drilled cracks in nose section of bottom cowl support brackets as needed. Filed down damaged area to contour.</p> <p>25. Washed and cleaned carpets as needed.</p> <p>26. Removed tail tie down ring and reinstalled with new tail skid P/N 13-17010 and (2) oversized washers.</p> <p>27. Removed and replaced (1) static wick on rudder and (1) on L/H elevator with new static wicks P/N C592001-0201.</p> <p>28. Removed and replaced (3) cowl mounts with new P/N 08-07223.</p> <p>29. Removed and replaced both nose wheel bearings and races with new P/N LM67010 and LM67048. Removed and replaced ring seals and felts with new P/N 154-00600 and 153-00800. Packed bearings with #5 grease.</p> <p>30. Removed damaged tail cone. Trimmed and fit new tail cone P/N SA1212010-15. Prepared surface for paint. Painted and installed.</p> <p>31. Removed and replaced propeller control rod end with new P/N MCS1104-3. Secured and safetied. Checked travel as satisfactory.</p> <p>32. Removed and replaced fuel cap gaskets with new P/N B100142-1.</p> <p>33. Removed and replaced (8) brake linings with new P/N APS66-10900. Installed with (16) rivets P/N 105-00200.</p> <p>34. Stop drilled cracks on fairings as needed.</p> <p>35. Washed and vacuumed aircraft.</p> <p>36. C/W Airworthiness Directive research to 2015/2 biweekly issuance.</p> <p style="text-align: center;">-----End-----</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.)
				<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6958 and a copy has been provided to the owner/operator.</p> <p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P 33545223 IA <i>M Maljanian</i></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.)
				<p>April 28, 2015 N9633X Cessna Performed certifications of the aircraft's transponder as required by FAR part 91 Ground operational check good. The aircraft and/or components identified recommendations and are approved for return to service. Authorized Signature: Ricky Chatwin <i>Ricky Chatwin</i></p>



104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

1/9/2015 N9633X Cessna 182R S/N R18268570 Tach: 1468.8 Hobbs: 3574.2 W/O A12276  
Updated the Garmin GPS400W to main software version 5.20 IAW Garmin STC SB1474 rev A. Ground operational check good.  
The aircraft and/or components identified above were repaired in accordance with current FAR's as well as manufacturer recommendations and are approved for return to service.  
Authorized Signature: Ricky Chatwin *Ricky Chatwin*

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				
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net				
Date: 6/19/15	Hobbs:	Tach: 1520.6	N 9633X	Airframe Repairs
AFTT:			A/C Serial # 18268570	
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. Removed and replaced taxi light bulb with new P/N GE4591. Ops check satisfactory.				
<p style="text-align: center;">-End-</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7150 and a copy has been provided to the owner/operator.</p> <p style="text-align: right;">Raymond M. Pierce A&amp;P 3079600 <i>[Signature]</i></p>				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
DATE		
Twin City Airmotive (KFIT)		
Date: 9/14/15	Hobbs:	3634.6
AFTT:		
Performed the following annual inspection		
1. C/W FAR 91.207 (d) ELT In expires Sept 2016.		
2. C/W AD 2011-10-09 Seat Tr Next inspection due at Annual		
3. C/W Annual & BiAnnual Sta Installation Report No. 08072.		
4. Jacked aircraft and removed a cylinders. Washed gear and g		
5. Removed battery from airfra		
6. Removed and replaced vacu		
7. Removed and replaced vacu		
8. Inspected all cable tensions in		
9. Weighed fire extinguisher as i		
10. Lubricated environmental con		
11. Removed and replaced nose ti		
12. Removed and replaced L/H m		
13. Removed and replaced R/H m new felt P/N 154-01300.		
14. Removed and replaced nose ti		
15. Removed battery box support		
16. Reattached adjustment lever ti		
17. Tightened screw on pilot door		
18. Removed complete pilot door old pin and installed new CAP adjusted aileron cable. Reinsta		

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
DATE		
Twin City Airmotive (KFIT)		
Date: 9/14/15	Hobbs: 3634.6	
AFTT:		
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:		
1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2016/100hrs. Battery expires Sept 2016.		
2. C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected in accordance with Par G. No discrepancies noted at this time. Next inspection due at Annual 2016/100hrs.		
3. C/W Annual & BiAnnual Standby Vacuum Inspection per Precise Flight for Continued Airworthiness 3.3 of Standby Vacuum Installation Report No. 08072.		
4. Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.		
5. Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.		
6. Removed and replaced vacuum system filter with new P/N AAD9-18-1.		
7. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.		
8. Inspected all cable tensions in accordance with Cessna maintenance manuals. All found within spec.		
9. Weighed fire extinguisher as required. 4lbs 11.8oz.		
10. Lubricated environmental controls as required.		
11. Removed and replaced nose tire with new Condor 5.00x5 6ply tire P/N 072-312-0.		
12. Removed and replaced L/H main bearing and race with new P/N LM29710 and P/N LM29749.		
13. Removed and replaced R/H main bearing and race with new P/N LM29749 and P/N LM29710. Removed and replaced felt with new felt P/N 154-01300.		
14. Removed and replaced nose tire bearing and race with new P/N LM67010 and LM67048.		
15. Removed battery box supports and replaced supports with new (2) 071259-1. Installed using existing hardware.		
16. Reattached adjustment lever to rear L/H seat with screws and tinnermans.		
17. Tightened screw on pilot door arm rest with tinnerman washer. Ops check good.		
18. Removed complete pilot door upper hinge. Released aileron cable to remove pulley to gain access to fwd part of hinge. Removed old pin and installed new CAP supplied hinge on door. Reinstalled fwd part of hinge with new pin. Reinstalled pulley and adjusted aileron cable. Reinstalled upper door interior removed		
-Continue-		

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
				<p>19. Removed pilot IB seat track. Fabricated template and drilled new seat track. Spot face seat rail seat rail screw holes and reinstalled seat rail.</p> <p>20. Removed copilot lower door interior and panel just fwd of door. Removed and replaced complete hinge, removed hinge. Reinstalled fwd part of door hinge with new aft part and hinge pin. Reinstalled interior removed.</p> <p>21. Installed new screw in dimmer assy at transistor.</p> <p>22. Light in fuel quantity CHT gauge cluster is inop. Replaced (4) bulbs in cluster and (1) transistor on dimming circuit. R/R map gauge, insight and ELT switch panel. R/R false panel copilot side. Replaced (2) screws on map gauge with new.</p> <p>23. Removed and replaced landing light bulb with new P/N GE4591.</p> <p>24. Installed placard on strut.</p> <p>25. Swung compass on FIT compass rose.</p> <p>26. Checked elevator trim tab rigging and travels. Found within spec.</p> <p>27. Installed new anti chaffe tape on areas of upper top section of flap to prevent further rubbing.</p> <p>28. Removed and replaced both L/H and R/H fuel cap gaskets and slip rings with new P/N B100142-1 and P/N B100143-1.</p> <p>29. Checked torque on nose gear attach bolts. Strap at R/H side upper fitting found loose - and tightened. Found nut spinning. Removed and replaced nut and bolt with new P/N MS21042-L4 and P/N NAS144-20.</p> <p>30. R/H elevator counter weight is loose. Rivets sheared rib to front spar. Repaired as required.</p> <p>31. Cleaned and lubricated flap rollers.</p> <p>32. Removed and replaced eyebrow light bulb with new P/N GE1180.</p> <p>33. Removed and replaced post light bulb at tach position with new.</p> <p>34. Adjusted cable tension on aileron servo cables down to 22lbs.</p> <p>35. Removed and replaced (2) rivnuts on cabin floor for firebottle with new.</p> <p>36. Washed and vacuumed aircraft.</p> <p>37. C/W Airworthiness Directive research to 2015/18 biweekly issuance.</p> <p style="text-align: center;">End</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7245 and a copy has been provided to the owner/operator. I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P 33545223 IA <i>MMJ</i></p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
DATE		
Twin City Airmotive (K)		
Date: 11/19/15 Hobbs:		
AFTT:		
Performed the following repairs utilizing		
1. Removed and replaced land		
This aircraft was inspected have been tested and/or leak performed. Pertinent detail owner/operator.		
Mark Maljanian A&P 3354		

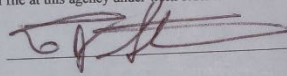
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Removed and replaced landing light lamp with new P/N GE4591.</p> <p style="text-align: center;">End</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7377 and a copy has been provided to the owner/operator.</p> <p>Mark Maljanian A&amp;P 33545223 <i>MMJ</i></p>

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**

Date: 11/19/15 Hobbs: Tach: 1597.6 N 9633X Airframe Repairs

AFTT: A/C Serial # 18268570

**Repairs and Alterations**  
ng and Certificate Number of  
il seat rail screw holes and reinstalled  
lete hinge, removed hinge. Reinstalled  
for on dimming circuit. R/R map  
p gauge with new.  
42-1 and P/N B100143-1.  
ghtened. Found nut spinning.  
e manuals. All systems interrupted have  
with respect to the work performed.  
vided to the owner/operator.  
WAS DETERMINED TO BE IN

YEAR:	TOTAL TIME IN SERVICE	<b>Reference of Major Repairs and Major Alterations To</b> FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
DATE	<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>		
	Date: 4/29/16	Hobbs:	Tach: 1641.3 N 9633X Airframe Repairs
	AFTT:		A/C Serial # 18268570
Performed the following repairs utilizing the manufacturer's maintenance manuals:			
1. Removed and replaced battery with new G243 s/n G02902032 battery. Ops check good. -----End-----			
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7547 and a copy has been provided to the owner/operator.			
Eric J. Steigelman A&P 10582467 			

YEAR:	TOTAL TIME IN SERVICE	<b>Reference of Major Repairs and Major Alterations To</b> FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency	
DATE	<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>		
	Date: 7/7/16	Hobbs: 3800.6	Tach: 1663.5 N 9633X Engine Annual
	Compression Test X/80 #1: 78 #2: 74 #3: 74 #4: 76 #5: 74 #6: 38		Engine SMOH: 1748.5 Airframe Serial #: 18268570
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
1. Performed compression check on engine with the following results: #1- 78/80, #2- 74/80, #3- 74/80, #4- 76/80, #5- 74/80, #6- 38/80.			
2. Drained oil and removed filter to cut open and inspect for contaminants - none found. Installed new filter P/N C148109-1. Oil sample was taken for analysis. Serviced engine with 12 Qts of 20W50 Exxon Elite oil. Ran up engine and leak checked - none found at this time.			
3. Removed all spark plugs. Cleaned, inspected, set gaps, tested. Replaced (2) plugs with new P/N RHB32E and reinstalled with new gaskets P/N M674.			
4. Retorqued all induction, exhaust and rocker box cover hardware as required.			
5. Cleaned all ignition leads with solvent.			
6. Dressed and painted back of propeller.			
7. Removed and replaced engine air filter with new P/N BA8103-1.			
8. Cleaned and lubricated fuel primer plunger. Removed primer nozzles and soaked in cleaning solution. Cleaned and serviced fuel strainer with new seal kit P/N TFS-1. Drained carburetor fuel bowl. Cleaned and serviced fuel inlet screen.			
9. C/W 500hr Alternator Inspection. Disassembled, cleaned and inspected with no discrepancies. Reassembled and reinstalled.			
10. Removed #6 cylinder and installed CAP supplied overhauled cylinder P/N AEC631397 s/n 105752. All work was done in accordance with Continental 0470U Maintenance & Parts Manuals and Cessna 182R Maintenance Manual.			
11. Troubleshoot CHT gauge and found probe to be inop. Installed new CAP supplied CHT probe.			
12. Washed and cleaned engine.			
13. C/W Airworthiness Directive research to 2016/13 biweekly issuance. -----End-----			

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
DATE		
		<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7595 and a copy has been provided to the owner/operator.</p> <p>I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Mark Maljanian A&amp;P 33545223 IA <i>M Maljanian</i></p>

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE

**Twin City Airmotive (KFIT)**  
 Date: 7/7/16 Hobbs: 3800.6  
 AFTI: 3931.5 3731.5

*Performed the following annual inspection*

- C/W FAR 91 207 (d) ELT Insp supplied P/N 452-0222 and test
- C/W AD 2011-10-09 Seat Track Next inspection due at Annual 2
- C/W Annual & BiAnnual Standby Vacuum Inspection per Precise Flight for Continued Airworthiness 3.3.1 of Standby Vacuum Installation Report No. 08072.
- Jacked aircraft and removed all cylinders. Washed gear and greased.
- Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
- Removed and replaced vacuum system filter with new P/N AAD9-18-1.
- Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
- Inspected all cable tensions in accordance with Cessna maintenance manuals. All found within spec.
- Weighted fire extinguisher as required. 4lbs. 11.8oz.
- Lubricated environmental controls as required.
- Filed out new flap control notches. Checked 10 degrees as satisfactory. Adjusted 20 degrees preselect switch for proper travel. Checked all travels up and down - all checked satisfactory.
- Treated airframe with Corrosion-X treatment as required.
- Removed and replaced pilot door say springs with new P/N 1411207-1 and P/N 1411207-2. Secured hardware and reinstalled door trim. Ops check satisfactory.
- Remove pilot door trim panel and arm rest support. Reinforced cracks in support with fiberglass and epoxy. Repaired attach bracket on support for arm rest attachment. Reinstalled arm rest and support and trim panels. Fabricated and installed open/close lock plate around handle.
- Removed and replaced R/H lower cowl shock mount with new P/N J7444-24.
- Removed and replaced L/H main tire with new tire P/N 072-314-0.

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives	
			Chronological Listing of Compliance and Method of Compliance	
			<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:twincity98@verizon.net">twincity98@verizon.net</a></b></p> <p>Date: 7/7/16 Hobbs: 3800.6 Tach: 1663.5 N 9633X <i>Airframe Annual</i>            AFTI: 3931.5 3731.5 Serial #: 18268570</p> <p><i>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</i></p> <ol style="list-style-type: none"> <li>C/W FAR 91 207 (d) ELT Inspection. No discrepancies noted at this time. Removed and replaced battery with new CAP supplied P/N 452-0222 and tested. Next inspection due at Annual 2017/100hrs. Battery expires June 2021.</li> <li>C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected in accordance with Par G. No discrepancies noted at this time. Next inspection due at Annual 2017/100hrs.</li> <li>C/W Annual &amp; BiAnnual Standby Vacuum Inspection per Precise Flight for Continued Airworthiness 3.3.1 of Standby Vacuum Installation Report No. 08072. No defects noted at this time.</li> <li>Jacked aircraft and removed all wheels. Cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manuals. All found within spec.</li> <li>Weighted fire extinguisher as required. 4lbs. 11.8oz.</li> <li>Lubricated environmental controls as required.</li> <li>Filed out new flap control notches. Checked 10 degrees as satisfactory. Adjusted 20 degrees preselect switch for proper travel. Checked all travels up and down - all checked satisfactory.</li> <li>Treated airframe with Corrosion-X treatment as required.</li> <li>Removed and replaced pilot door say springs with new P/N 1411207-1 and P/N 1411207-2. Secured hardware and reinstalled door trim. Ops check satisfactory.</li> <li>Remove pilot door trim panel and arm rest support. Reinforced cracks in support with fiberglass and epoxy. Repaired attach bracket on support for arm rest attachment. Reinstalled arm rest and support and trim panels. Fabricated and installed open/close lock plate around handle.</li> <li>Removed and replaced R/H lower cowl shock mount with new P/N J7444-24.</li> <li>Removed and replaced L/H main tire with new tire P/N 072-314-0.</li> </ol> <p style="text-align: center;">-Continue-</p>	

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
DATE			
			17. Removed old grip tape material from R/H and L/H gear strut steps. Installed new grip tape as needed. 18. Loosened L/H lower instrument sub panel and resecured post/flood light rheostat. 19. Installed new washer and nut on rudder fwd bell crank center attach bolt and secured. 20. Removed and replaced map light bulb with new GE1820 bulb. Ops check satisfactory. 21. Troubleshoot aircraft clock and found 5amp fuse for external power missing. Installed new 5amp fuse for external power on hot buss. 22. Installed McFarlane flap roller kit P/N FLP-KT-3U. 23. Removed and replaced static wick with new P/N C592001-0201 on R/H OB elevator. 24. Washed and vacuumed aircraft. 25. C/W Airworthiness Directive research to 2016/13 biweekly issuance.
			This aircraft was inspected and/or repaired in accordance with the maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7595 and a copy has been provided to the owner/operator.
			I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION Mark Maljanian A&P 33545223 IA <i>Mark Maljanian</i>

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE
DATE		

**Twin City Airmotive (KFIT)**  
 Date: 2/22/17 Hobbs:  
 AFTT: ~~4027.3~~ 3827.3

Performed the following annual inspection

- C/W FAR 91.207 (d) ELT Insp expires June 2021.
- Jacked aircraft and removed all cylinders. Washed gear and greased.
- Removed battery from aircraft.
- Removed and replaced vacuum regulator filter with new P/N AAD9-18-1.
- Removed and replaced vacuum system filter with new P/N ARB3-5-1.
- Inspected all cable tensions in accordance with Cessna maintenance manuals. All found within spec.
- Weighted fire extinguisher as required. 4lbs 11oz
- Performed standby battery capacity test. Test and all work was done in accordance with Cessna Maintenance Manual Chapter 24-30-10.
- Removed and replaced fuel gap gaskets with new P/N B100142.
- Removed and replaced damaged nose wheel bearings and races with new P/N LM67048 and P/N LM67010.
- Removed and replaced worn brake linings with new P/N 66-10400.
- Removed and replaced lower L/H shock mount with new P/N 57444-24.
- Retorqued nose gears attachment hardware as required.
- C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected in accordance with Par G. No discrepancies noted at this time. Next inspection due at annual 2018/100hrs.
- Resealed rear window to prevent leaking into cargo area.
- Removed and replaced (2) static air wicks with new as required P/N C592001-0201.
- Cleaned and lubricated flap rollers as required.
- Removed and replaced landing light lamp with new GE 4591 lamp.
- Removed and replaced landing

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
DATE			
			<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 TwinCity98@verizon.net</b></p> <p>Date: 2/22/17 Hobbs: Tach: 1759.3 N 9633X Airframe Annual            AFTT: <del>4027.3</del> 3827.3 Serial #: 18268570</p> <p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2018/100hrs. Battery expires June 2021.</li> <li>Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manuals. All found within spec.</li> <li>Weighted fire extinguisher as required. 4lbs 11oz</li> <li>Performed standby battery capacity test. Test and all work was done in accordance with Cessna Maintenance Manual Chapter 24-30-10.</li> <li>Removed and replaced fuel gap gaskets with new P/N B100142.</li> <li>Removed and replaced damaged nose wheel bearings and races with new P/N LM67048 and P/N LM67010.</li> <li>Removed and replaced worn brake linings with new P/N 66-10400.</li> <li>Removed and replaced lower L/H shock mount with new P/N 57444-24.</li> <li>Retorqued nose gears attachment hardware as required.</li> <li>C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected in accordance with Par G. No discrepancies noted at this time. Next inspection due at annual 2018/100hrs.</li> <li>Resealed rear window to prevent leaking into cargo area.</li> <li>Removed and replaced (2) static air wicks with new as required P/N C592001-0201.</li> <li>Cleaned and lubricated flap rollers as required.</li> <li>Removed and replaced landing light lamp with new GE 4591 lamp.</li> </ol>

YEAR:	TOTAL TIME IN SERVICE	Manufacturers' Mandatory Service Bulletins Chronological Listing of Compliance and Method of Compliance
DATE		
		<p>19. C/W Annual and Bi-annual Standby Vacuum Inspection per precise flight for continued airworthiness 3.31. Standby Vac installed. Report No. 08072.</p> <p>20. Removed and replaced post light lamps with new GE 327 lamps.</p> <p>21. Adjusted elevator cable tension as required.</p> <p>22. Washed and cleaned out tail area as required.</p> <p>23. Removed and replaced L/H and R/H outboard aileron rod ends with new P/N S1819-3.</p> <p>24. Lubricated primer plunger as required.</p> <p>25. Washed and vacuumed aircraft.</p> <p>26. C/W Airworthiness directive research to 2017/4 biweekly issuance.</p> <p style="text-align: center;">End</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no 7836 and a copy has been provided to the owner/operator.</p> <p>I certify that this airframe has been inspected in accordance with an annual inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Majjanian A&amp;P 33545223 I.A. <i>mmajjan</i></p>

YEAR:	TOTAL TIME IN SERVICE
DATE	

**Twin City Airmotive**  
Date: 4/5/2017 Hobbs:  
AFTT:

Performed the following repairs ut

- Taxied aircraft to hanger good. Re-installed pilot s

This aircraft was inspected and/or re tested and/or leak checked as necess on file at this agency under work ord

Mark Majjanian A&P 33545223

**Twin City Airmotive**  
Date: 4/14/17 Hobbs  
AFTT:

Performed the following repairs t

- Removed and replaced

This aircraft was inspect have been tested and/or performed. Pertinent d owner/operator. Mark Majjanian A&P 3

Brian Walters

YEAR:	TOTAL TIME IN SERVICE	Equipment
DATE		Item Manu

<b>Twin City Airmotive (KFIT) Fitchburg, MA</b>			
Date: 4/5/2017	Hobbs:	Tach: 1763.2	N 9633X
AFTT:			A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Taxied aircraft to hanger. Removed pilot's seat. Removed and replaced avionics switch with new P/N CM3589-40. Ops check good. Re-installed pilot seat. Returned aircraft to tie down.

End

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7899 and a copy has been provided to the owner/operator.

Mark Majjanian A&P 33545223 *mmajjan*

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity90@verizon.net</b>			
Date: 4/14/17	Hobbs:	Tach: 1767	N 9633X
AFTT:			A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed and replaced (2) landing light bulbs with new P/N GE4591.

End

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7913 and a copy has been provided to the owner/operator.

Mark Majjanian A&P 33545223 *mmajjan*

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>					<b>Notes</b>
Date: 5/5/17	Hobbs:	Tach: 1784.7	N 9633X	Airframe Repairs	
AFTT:					A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Transported from FIT to BED via CAP (Dick Shafner). Removed and replaced R/H main tire with new Condor 6.00x6 6ply tire P/N 072-314-0 and Michelin tube P/N 092-500-0. Returned to FIT.  
-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 7932 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223 *MMJ*

<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>					
Date: 5/11/17	Hobbs:	Tach: 1785.0	N 9633X	Airframe Repairs	
AFTT:					A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed R/H cuff to gain access to brake line. Removed and replaced R/H brake line with CAP provided line P/N 0700099-200. Bled brake system and reinstalled cuff. Ops check good.  
-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order number 7935 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223 *MMJ*

<b>PCA</b> PORT CITY AIR 104 Grafton Drive Portsmouth New Hampshire 03801 FAA Certified Repair Station No. P49R490N				
May 11, 2017 N9633X Cessna 182R S/N 18268570 Hobbs: 3947.2 Tach: 1786.3 W/O A12710				
Removed the #1 KX155 Nav/Com unit P/N 069-1024-05 S/N 41506 for intermittent transmit. Installed a customer supplied repaired KX155 P/N 069-1024-05 S/N 41462. Ground operational check good.				
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.				
Authorized Signature: Bryan Frobese <i>Bryan Frobese</i>				

<b>PCA</b> PORT CITY AIR 104 Grafton Drive Portsmouth New Hampshire 03801 FAA Certified Repair Station No. P49R490N				
June 5, 2017 N9633X Cessna 182R S/N 18268570 Hobbs: 3967.7 Tach: 1803.3 W/O A12732				
Removed the #2 KX155 Nav/Com unit P/N 069-1024-04 S/N 41675 for bad com display. Installed a customer supplied repaired KX155 P/N 069-1024-34 S/N 47319. Ground operational check good.				
The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.				
Authorized Signature: Ricky Chatwin <i>Ricky Chatwin</i>				

<b>Twin City Airmotive</b>				
Date: 10/17/17	Hobbs:	Tach:	Airframe Repairs	
AFTT: 4427.5	392			

Performed the following repairs:

- C/W FAR 91. Battery expire
- C/W AD 2011 time. Next ins
- Jacked aircraft cylinders. Wa
- Removed batte
- Removed and
- Removed and
- Inspected all c
- Weighed tire c
- Lubricated pta
- Removed and i
- Removed and i
- Adjusted eleva
- Removed and i
- Removed and i
- Sandblasted no
- Removed old s
- Removed and i
- C/W Precise FI with no defects

Notes

1786.3 W/O A12710  
Installed a customer supplied  
PAR'S as well as

103.3 W/O A12732  
Installed a customer supplied  
PAR'S as well as

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700** *twincity98@verizon.net*

Date: 10/17/17	Hobbs:	Tach: 1859.5	N: 9633X	Airframe Annual
AFTT: 4127.5	3927.5			Serial #: 18268570

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

- C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2018/100hrs. Battery expires June 2021.
- C/W AD 2011-10-09 Seat Tack and Lock Mechanism. Inspected in accordance with Par G. No discrepancies noted at this time. Next inspection due at Annual 2018/100hrs.
- Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
- Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.
- Removed and replaced vacuum system filter with new P/N AAD9-18-1.
- Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
- Inspected all cable tensions in accordance with Cessna maintenance manuals.
- Weighted fire extinguisher as required. 4lbs. 11.2oz.
- Lubricated primer plunger as required.
- Removed and replaced fuel cap gaskets with new P/N B100142-1.
- Removed and replaced L/H main tire with new Condor 6.00x6 ply tire P/N 072-314-0 and tube P/N 092-315-0.
- Adjusted elevator cable tension back to within limits as required.
- Removed and replaced (3) cowl mounts with new P/N 17444-24.
- Removed and replaced loose rivnut on fire extinguisher bracket with new.
- Sandblasted nose wheel axle bolt and applied anti seize to shaft and threads.
- Removed old seal in L/H rear observation window and replaced with new seal.
- Removed and replaced rusted screws in upper pilot side door hinge with new.
- C/W Precise Flight standby vacuum system annual and biennial inspection per Precise Flight Manual para. 3.3.1 and 3.3.2 - with no defects noted.

-----CONTINUE-----

Notes

19. Installed plane power alternator and regulator per drawing no. 10-7001 Rev R and drawing no. 12-1001 Rev K and installation instructions. Installed new alt field wire, ground wire, ground sense wire, power sense wire and splicing length of wire for low voltage light wire and power in wire to regulator. No change to weight and balance and instructions for continued Airworthiness kept with aircraft records.

20. C/W AD 93-05-06 by installation of new P/N 11-03654 ignition switch kit. Next due at AFTT 6127.5

21. Installed serviceable fuel cap with new P/N B100142-1 gasket and P/N B100143-1 slip ring on LH fuel tank.

22. Test flew aircraft to check all systems.

23. C/W Airworthiness Directive research to 2017/20 biweekly issuance.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8018 and 8136 and a copy has been provided to the owner/ operator.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA *Mark Maljanian*

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700** *twincity98@verizon.net*

Date: 10/25/17	Hobbs:	Tach: 4127.5	N: 9633X	Airframe Repairs
AFTT: 3928.1	Tach Reads 4127.5		A/C Serial # 18268570	

Performed the following repairs utilizing the manufacturer's maintenance manuals: *oid Tach @ 1860.1*

- Removed Mitchell tachometer P/N 01-112-5023 and installed CAP supplied TGH Aviation tach P/N SL-10111055014-10-N00 s/n 0362. Ran aircraft- ops check good.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the performed. Pertinent details are on file at this agency under work order no. 8142 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 *Mark Maljanian*

Brian Walters May 2017

**Twin City Airmotive**  
Date: 11/15/17 Hobbs:  
AFTT:

Performed the following repairs:

- Removed tail cone satisfactory. Reinstalled.
- Resecured duct at

This aircraft was interrupted have been the work performed the owner/ operator.

Raymond M. Pier

**Twin City Airmotive I**  
Date: 12/14/17 Hobbs:  
Compression Test X80 #1:  
Engine SMOH:

Performed the following repairs utilizing

- Removed old harness from transmission, in accordance with

This aircraft was interrupted have been work performed. P operator.

Noel F. Fisher A&P

ing no. 12-1001 Rev K and installation wire and splicing length of wire for low instructions for continued

AFTT 6127.5  
ring on LH fuel tank.

manuals. All systems interrupted have with respect to the work performed. s been provided to the owner/ operator.

AS DETERMINED TO BE IN

700 twincity98@verizon.net

Airframe Repairs  
Airframe Serial # 18268570

Tach @ 1860.1

Aviation tach P/N SL-10111055014-10-

aintenance manuals. All systems roved for return to service with respect to 12 and a copy has been provided to the

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
Date: 11/15/17 Hobbs: 4049.2 Tach: 4136.5 N 9633X  
AFTT: Airframe Repairs  
Airframe Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed tail cone and secured wiring. Removed and replaced tail nav bulb with new GE307 bulb. Ops checked satisfactory. Reinstalled and secured tail cone.
2. Resealed duct at RH fresh air vent, following contouring vent flange with tape due to warping.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8166 and a copy has been provided to the owner/ operator.

Raymond M. Pierce A&P 3079600

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
Date: 12/14/17 Hobbs: 4066.5 Tach: 4151.3 N 9633X  
Compression Test X/80 #1: #2: #3: #4: #5: #6: Engine Repairs  
Engine SMOH: Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed old transmission and motor. Installed new transmission and motor P/N C301002-0114 after transferring wire harness from old sw assy to new sw assy. Safetied bolt at bellcrank end and installed bolt with brass shim at motor end of transmission, assembled new motor to transmission, removed to allow transmission to fit in wing. Rugged system in accordance with Cessna maintenance manual. Gap at sw actuating collar and transmission 156 with flaps retracted.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order 8192 and a copy has been provided to the owner/ operator.

Noel F. Fisher A&P 1905582

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
Date: 4/12/18 Hobbs: Tach: 4186.5 N 9633X  
Compression Test X/80 #1: #2: #3: #4: #5: #6: Engine Repairs  
Engine SMOH: 59.0 Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted at this time. Installed a new filter P/N CH48109-1 and serviced engine with 11Qt of Phillips 20W50XC oil. Ran up aircraft and leak checked - okay at this time.
2. Removed spark plugs. Cleaned, set gaps, inspected, rotated and reinstalled with new gaskets P/N M674
3. Washed and cleaned engine.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8295 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
Date: 4/12/18 Hobbs: Tach: 4186.5 N 9633X  
AFTT: Airframe Repairs  
Airframe Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Serviced tires with air to proper spec as required.
2. Removed and replaced tail/rudder lower static wick with new P/N C592001-0201
3. Removed seal from camera window, cleaned window and reinstalled new seal as required.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8295 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223

**Twin City Airmotive (KFIT)**  
Date: 3/1/2018 Hobbs:  
AFTT:

Performed the following repairs utilizing the

1. Removed trim, arm rest and Reinstalled interior handle, s
- END-----  
This aircraft was inspected and interrupted have been tested the work performed. Pertine the owner/ operator.

Raymond M. Pierce A&P 30

twincity98@verizon.net  
**Engine Repairs**  
 #6:  
 18268570

nts - none noted at this time.  
 Ran up aircraft and leak  
 N M674

manuals. All systems  
 m to service with respect to  
 y has been provided to the


twincity98@verizon.net  
**Airframe Repairs**  
 18268570

ce manuals. All systems  
 return to service with respect to  
 nd a copy has been provided to

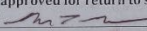
**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**  
 Date: 5/1/2018 Hobbs: Tach: 4195.1 N 9633X Airframe Repairs  
 AFTT: A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed trim, arm rest and interior handle from pilot's door. Adjusted rod length of handle control assy and secured. Reinstalled interior handle, arm rest and trim. Ops check of door handle over center operations as satisfactory.
- END-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8311 and a copy has been provided to the owner/ operator.

Raymond M. Pierce A&P 3079600 

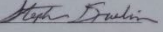
  
 104 Grafton Drive Portsmouth New Hampshire 03801  
 FAA Certified Repair Station No. P49R490N


June 1, 2018 N9633X Cessna 182R S/N 18268570 Hobbs: 4126.7 Tach: 4202.2 W/O A12963  
 Replaced co-pilots static sump connector due to leak IAW AC43.13-1B/2B. Replaced the United Instruments altimeter P/N 5934P-1 S/N 6D004 with an overhauled altimeter P/N 5934P-1A 63 S/N 402976C IAW United Instruments altimeter install manual and AC43.13-1B/2B due to a defective baro knob seal. Removed and replaced P-1 connector on KI-525A HSI with a serviceable connector to fix heading issue. Removed and replaced defective Mid-Continent MD41-1408A GPS ACU unit S/N H12-10398 with an overhauled unit S/N IAW MD41-1408A Manual. Ground operational check on above systems checks good. Replaced defective ACU P/N MD41-1408A S/N H12-10398 unit with an overhauled Mid Continent ACU P/N MD41-1408A S/N G06-11331 IAW Mid Continent install manual. Ground check good. Performed certifications of the aircraft's static system, altimeter to 20K feet, the altitude reporting system and the transponder as required by FAR part 91.411 and 91.413. IAW FAR part 43 appendix E and F.  
 The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.  
 Authorized Signature: Michael Walker 

**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net**  
 Date: 7/31/18 Hobbs: Tach: N 9633X Airframe Repairs  
 AFTT: A/C Serial # 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed and replaced beacon lamp with new P/N T28V150W.  
 -----END-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8411 and a copy has been provided to the owner/ operator.

Stephen Drubin A&P 3386111 

  
 104 Grafton Drive, P  
 FAA Certified Repan  
 Aircraft: N963  
 Altimeter: Pilot

Test	Error
-1000	-10
0	0
500	0
1000	0
1500	-10
2000	-10
3000	-25
4000	-25
6000	-30
8000	-30
10,000	-30
12,000	-40

6/25/18

**PCA**  
parts city air  
New Hampshire Hangar

104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

**June 1, 2018 N9633X Cessna 182R S/N 18268570 Hobbs: 4126.7 Tach: 4202.2 W/O A12963**  
Replaced co-pilots static sump connector due to leak IAW AC43.13-1B/2B. Replaced the United Instruments altimeter P/N 5934P-1 S/N 6D004 with an overhauled altimeter P/N 5934P-1A 83 S/N 402976C IAW United Instruments altimeter P/N manual and AC43.13-1B/2B due to a defect.

**PCA**  
parts city air  
New Hampshire Hangar

104 Grafton Drive Portsmouth New Hampshire 03801  
FAA Certified Repair Station No. P49R490N

**April 3, 2020 N9633X Cessna 182R S/N 18268570 Hobbs: 4387.2 Tach: 4420.6 W/O PCA-A184**  
Removed the RT-600 DCU (A) Display Control Unit S/N 00402 and sent in for repair. Re-installed repaired RT-600 DCU S/N 00402 IAW RT-600 DCU install manual. Repaired multiple instrument panel post lights on pilot side IAW AC 43.13-1B/2B.

The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.

Authorized Signature: Alec Jordan *Alec Jordan*

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed and replaced beacon lamp with new P/N T28V150W.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8411 and a copy has been provided to the owner/operator.

Stephen Drubin A&P 3386111 *Stephen Drubin*

**PCA**  
parts city air  
New Hampshire Hangar

104 Grafton Drive, Portsmouth, NH 03801  
FAA Certified Repair Station No. P49R490N  
Aircraft: N9633X  
Altimeter: Pilot's

Test	Error
-1000	-10
0	0
500	0
1000	0
1500	-10
2000	-10
3000	-25
4000	-25
6000	-30
8000	-30
10,000	-30
12,000	-40

6/25/18

Brian Walters May 16, 2020

**PCA**  
parts city air  
New Hampshire Hangar

104 Grafton Drive, Portsmouth NH 03801  
FAA Certified Repair Station No. P49R490N  
Aircraft: N9633X Date: 6-1-2018  
Altimeter: Pilot's

Test	Error	Test	Error
-1000	-10	14,000	-40
0	0	16,000	-40
500	0	18,000	-50
1000	0	20,000	-50
1500	-10	22,000	
2000	-10	25,000	
3000	-25	30,000	
4000	-25	35,000	
6000	-30	40,000	
8000	-30	45,000	
10,000	-30	50,000	
12,000	-40		

6/25/18

New Book started  
Tach 4127.5  
MMAJ [Signature] N9633X [Signature]

700 twincity98@verizon.net  
Airframe Repairs  
Serial # 18268570

manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8411 and a copy has been provided to the owner/operator.

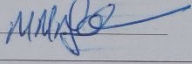


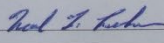
MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>			
Date: 6/23/18	Hobbs: 4127.5	Tach: 4202.9	N 9633X
AFTT:	Airframe Repairs		A/C Serial # 18268570
Performed the following repairs utilizing the manufacturer's maintenance manuals:			
<ol style="list-style-type: none"> <li>Removed cowling, removed and replaced landing and taxi light bulbs with new bulbs P/N GE4591 and secured in cowling. Ops check satisfactory.</li> <li>Removed and replaced beacon bulb with new bulb P/N T28V150W and secured lens and clamp. Op check satisfactory.</li> </ol>			
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8366 and a copy has been provided to the owner/operator.			
Raymond M. Pierce A&P 3079600 			

Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Date: 9/19/18	Hobbs:	Tach: 4226.5	N 9633X
AFTT: 4226.5	Airframe Annual		Serial #: 18268370
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2018/100hrs. Battery expires June 2021.</li> <li>C/W AD 2011-10-09 Seat Tack and Lock Mechanism. Inspected in accordance with Par G. Inspected seat tracks, housing and rollers. The co-pilot side inboard seat track rail requires replacement at this time.</li> <li>Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.</li> <li>Removed battery from aircraft and serviced. Flushed and cleaned battery box. Reinstalled in aircraft.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manuals.</li> <li>Weighted fire extinguisher as required. 4lbs. 10.8oz.</li> <li>Lubricated primer plunger as required.</li> <li>Removed and replaced fuel cap gaskets with new gaskets P/N B100142-1 and removed and replaced RH fuel cap slip ring with new slip ring P/N B100143-1.</li> <li>Removed tail beacon assy and removed power pack. Installed a serviceable power pack P/N C594502-0102 s/n 91120264. Replaced hardware as needed. Ops check satisfactory.</li> <li>Re-glued wire mounts in wings as necessary.</li> <li>Cabin air vent not sitting flush against fuselage. Adjusted cabin air vent as needed - and straightened out bend on vent.</li> <li>Removed old sealant from around windscreen. Applied new sealant P/N AC-251 to seams around windscreen.</li> <li>Stop drilled crack on top of L wing tip and filled hole with RTV as required.</li> <li>Removed and replaced notched elevator and rudder pulleys with new pulleys P/N MC5378-3.</li> <li>Tightened tail tie down as necessary.</li> <li>Removed and replaced RH wheel bearing and race with new bearing P/N LM29749 and new race P/N LM29710.</li> <li>Removed and replaced brake discs and linings on both LH and RH main wheels with new discs P/N APS164-36015-3 and new linings P/N APS66-10900. Cleaned, sand blasted and repainted backing plates. Installed new brake shims P/N RA068-01100 to allow wheels to move smoothly.</li> </ol>			
-----CONTINUE-----			

MAINTENANCE RECORD			AUTHORIZED SIGNATURE, CERTIFICATE TYPE
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	
	HO	20. Replace co-pilot side inboard seat rail. Drilled out all rivets securing seat rail and removed seat rail. A template was made of hole pattern on old rail. Rivet holes were made in new rail P/N MC0710658-2. Installed and riveted new rail in place. 21. Removed and replaced worn adel clamp on heater duct scat hose. 22. C/W Precise Flight Standby Vacuum System annual inspection per Precise Flight Continued Airworthiness instructions. No discrepancies noted at this time. 23. Treated aircraft with Corrosion-X. 24. Removed clamp from induction crossover tube and wrapped chafe tape around worn portion on tube. Reinstalled clamp. 25. Removed and replaced (2) lower cowl mounts with new P/N J7444-24. 26. Fuel drain leaking at selector. Drained all fuel and removed interior trim covers and panels as necessary to access fuel selector. Removed fuel selector and then removed drain valve and fitting extension from selector. Replaced drain valve with new valve P/N S2485-1 and the o-ring on fitting extension was also replaced with new. Reinstalled fuel selector, all lines and fittings were re-connected and tightened as necessary. Reinstalled interior trim panels that were removed to aid maintenance. Refueled aircraft - ops check satisfactory. 27. Installed new front baffle support P/N 1250966-3 as required. 28. Washed and vacuumed aircraft. 29. C/W Airworthiness Directive research to 2018/17 biweekly issuance.	
<p style="text-align: center;">-----END-----</p> <p style="text-align: center;">This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8450 and a copy has been provided to the owner/ operator.</p> <p style="text-align: center;">I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;">Mark Maljanian A&amp;P 33545223 IA <i>MMJ</i></p>			

DATE	TC IN HQ	DESCRIPTION OF THE WORK PERFORMED	NATURE, TYPE
		<p style="text-align: center;"><b>PCA</b> PORTS OF AIR</p> <p style="text-align: center;">104 Grafton Drive, Portsmouth, New Hampshire 03801 FAA Certified Repair Station No. P49R490N</p> <p><b>October 12, 2018 N9633X Cessna 182R S/N 18268570 Hobbs: 4157.7 Tach: 4227.4 W/O A12967</b>            Removed the BendixKing KT76A transponder P/N 066-1062-00 S/N 49439 and Garmin GDL 88 ADS-B transceiver P/N 011-02369-00 S/N 227005412. Installed a new customer supplied Garmin GTX 345 mode S transponder with ADS-B In/Out P/N 011-03302-00 S/N 3EG020823 IAW Garmin STC SA01714W1. The GTX 345 is interfaced to the GPS 400W for GPS input to the GTX 345 and ADS-B traffic/weather display on the GPS 400W, the ACK A30-8 blind encoder for serial altitude input, the PMA7000M-S CAP audio panel, the FS 210, the dimming bus, and the avionics bus via a 3-amp circuit breaker labeled "XPDR". The GTX 345 AFMS P/N 190-00734-15 rev 3 and ICA have been placed in the POH. A FAA form 337 has been filed with the FAA. The aircraft equipment list and revised weight and balance have been updated. Updated the Garmin GPS 400W main software from 5.20 to version 5.40 IAW Garmin STC SB 1765 Rev A. Ground operational check good.            The aircraft and/or components identified above were repaired in accordance with current FAR's as well as manufacturer recommendations and are approved for return to service.            Authorized Signature: Bryan Froese <i>Bryan Froese</i></p>	
		<p style="text-align: center;"><b>PCA</b> PORTS OF AIR</p> <p style="text-align: center;">104 Grafton Drive, Portsmouth, New Hampshire 03801 FAA Certified Repair Station No. P49R490N</p> <p><b>October 15, 2018 N9633X Cessna 182R S/N 18268570 Hobbs: 4157.7 Tach: 4227.4 W/O A13068</b>            Removed shorted section of coax from NPX 138 FM transceiver to the quick disconnect by the co-pilot kick panel and replaced it with new coax. Replaced corroded ring terminals for the left and right magneto p-leads and p-lead shield grounds. Work performed IAW AC 43.13-1B/2B.            The aircraft and/or components identified above were repaired in accordance with current FAR's as well as manufacturer recommendations and are approved for return to service.            Authorized Signature: Corey Richards <i>Corey Richards</i></p>	

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <small>twincity98@verizon.net</small>			
Date: 2/26/19	Hobbs:	Tach: 4267.8	N 9633X Airframe Repairs
AFTT:		A/C Serial #	18268570
<b>Performed the following repairs utilizing the manufacturer's maintenance manuals:</b>			
1. Removed cowl. Removed entire nose strut assembly. Cleaned, inspected and replaced all seals with new using seal kit P/N 06-03960. Cleaned and re-greased strut bearing. Reinstalled strut. Serviced with 5606 hydraulic fluid and nitrogen. Recowled aircraft.			
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8595 and a copy has been provided to the owner/operator.			
Mark Maljanian A&P 33545223 IA 			

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <small>twincity98@verizon.net</small>			
Date: 6/12/19	Hobbs:	Tach: 4282.5	N 9633X Airframe Repairs
AFTT:		A/C Serial #	18268570
<b>Performed the following repairs utilizing the manufacturer's maintenance manuals:</b>			
1. Induction heat shields - (6) cracked at plate or bracket. Fabricated (2) brackets and riveted to fabricated heat shields, fabricated (4) heat shields and riveted to existing brackets and installed all (6) on induction coupling where exhaust pipe crosses.			
2. Repaired R rear baffle panel by riveting a .032 panel to back side of baffle using MS20470-3 rivets, plate was made with (2) 90 degree bends to follow baffle contour. R. rear side baffle - repaired lower corner to pick up rocker cover screw, removed and reinstalled tinnerman plate for R rear baffle. Installed repair with AN470-3 and AN426-3 rivets - used .040 material. L. front baffle - made small flat plate and riveted with AN470-3 rivets and drilled hole for screw attachment to L. front side baffle. Stop drilled crack - used .040 material. L. rear side baffle - riveted a .040 piece of sheet metal to front edge of baffle which slides into front side baffle for support. Riveted with AN470-3 and AN426-3 rivets. L. rear side baffle - repaired lower rear corner to pick up rocker cover screw, removed and reinstalled tinnerman plate for L rear baffle - used .040 material and AN426-3 rivets. L. rear baffle - repaired area where baffle springs go thru by riveting .040 material to back side of L. rear baffle using AN470-3 rivets. CONTROL NO. MW19-0274			
3. Lower cowl mount broken - 2nd from L bottom. Removed damaged mount and installed serviceable Lord cowl mount P/N J7444-24.			
4. L. main tire - flat spotted. Removed Condor tire P/N 072-314-0 s/n G258500014 and installed a new CAP Supplied Air Hawk tire P/N 30844 s/n B3E41219. Split wheel, changed tire, installed tube in new tire. Assembled wheel and torqued to 150" lbs. Cleaned and repacked bearings, replaced outboard seal, installed wheel and reinstalled brake removed to access wheel.			
5. Installed a new static wick P/N CS92001-0201 on elevator R side using pop rivet at front and screw and nut at back.			
6. Replaced hose from baffle to shroud with 3" scat. Replaced shroud to heat box with 3" scat and clamped to mount.			
7. Serviced nose strut with nitrogen.			
8. Relocated fire extinguisher 2" to the left and back 2". Installed (4) #10 rivnuts in floor - held with original AN525-10 screws.			
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order numbers 8680 and 8688 and a copy has been provided to the owner/operator.			
Noel F. Fisher A&P 1905582 IA 			

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
7-21-19	4	30	Removed upper & lower cowls. Removed & replaced taxi light with new P/N 4591, secured hardware & wiring. Removed & replaced lower cowl snubber with new P/N J-2444-24 & secured hardware. Reinstalled cowls, ops check of taxi light satisfactory. <del>1493079600</del> 1493079600	

Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:TwinCity98@verizon.net">TwinCity98@verizon.net</a>					SIGNATURE, TYPE & NUMBER
DATE	Date: 9/24/19	Hobbs:	Tach: 4327.3	N 9633X	
	ATT: 4327.3			Airframe Annual	
				Serial #: 18268570	
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2020/100hrs. Battery expires June 2021.</li> <li>C/W AD 2011-10-09 Seat Tack and Lock Mechanism. Inspected in accordance with Par G. Inspected seat tracks, housing and rollers with no discrepancies noted at this time.</li> <li>Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.</li> <li>Removed battery. Washed/ cleaned and charged for 5 hours at 2 amps. Reinstalled in aircraft.</li> <li>Removed and replaced vacuum regulator filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manuals.</li> <li>Weighted fire extinguisher as required. 4lbs. 10.5oz.</li> <li>Removed and replaced fuel cap gaskets with new gaskets P/N B100142-1.</li> <li>C/W Precise Flight Standby Vacuum System Annual/Biennial inspection per Precise Flight Continued Airworthiness instructions. No discrepancies noted at this time.</li> <li>Removed large patch of corrosion on belly aft battery drain. Primed area.</li> <li>Removed and replaced RH static wick on RH aileron with a new CAP supplied wick P/N CS92001-0201.</li> <li>Stop drilled cracks on tips and fairings as necessary. Epoxied large cracks on LH and RH wing tip fairings along trailing edge.</li> <li>Removed both LH and RH gear fairings. Removed all corrosion from both gear strut legs, repainted legs with primer and painted new CAP supplied gear fairings P/N 0741639-5 and 0741639-6 white.</li> <li>Removed and replaced broken parking cable between pilot rudder pedals with new CAP supplied P/N MC0510105-279.</li> <li>Removed and replaced broken sunvisor with new CAP supplied Rosen visor P/N RCS-200-1.</li> <li>Removed and replaced RH flood light on eyebrow panel with new lamp P/N GE1819.</li> <li>Sanded off outside mounting surface of fuselage for antenna installation. Removed and replaced display control unit Model RT-600 DCU-(A)-1 s/n 0278 with repaired and tested CAP supplied display control unit Model RT-600 DCU-(A)-4 s/n 004020 Rev 5.00. Removed and replaced directional finder Rhotheta RT-500 antenna unit P/N SAR-DFS17 s/n 0368 with upgrade and tested CAP supplied Rhotheta antenna unit RT-600 AU-(A) P/N RT-8602 s/n 00402</li> </ol>					
CONTINUE					

MAINTENANCE RECORD			AUTHORIZED SIGNATURE, TYPE BER
DATE	TOTAL TIME		
	HOURS	10THS	
			19. Replaced co-pilot window spring with new spring P/N 0711021-9
			20. Removed tach drive and replaced Carlock seal with new. Reinstalled tach drive using new gasket.
			21. Replaced hardware in aft seat LH reclining bracket with new upholstery screws P/N 10RX172FAS and upholstery washers P/N NAS391B8P.
			22. Cleaned off adhesive residue from around camera window with isopropyl alcohol.
			23. Could not duplicate owner discrepancy of copilot rear mic jack not working - all ops check satisfactory.
			24. Drilled out rivets on snubber mount bracket on lower cowl and support bracket in center nose section. Removed and replaced snubber mount bracket with new CAP supplied P/N 0752058-1 and center support bracket with new CAP supplied P/N 0752057-28
			25. Removed and replaced burned out taxi and landing light with new CAP Supplied LED taxi light Model P36P2T s/n 09570 and new CAP supplied LED landing light Model P36P2L s/n 17028.
			26. Removed and replaced elevator trim pulley at aft bulkhead LH with new elevator trim pulley P/N S378-1L.
			27. Removed corrosion from battery positive cable and cleaned as necessary.
			28. Removed and replaced cowl flap hinges hardware and bushings with new (2) AN3-5A bolts, (2) AN3-7A bolts, (4) MS21045-L3 lock nuts and (7) AN960-10 washers.
			29. Removed nose gear torque links. Removed and replaced center top link bushing and bolt with new and safetied as required.
			30. Removed and replaced both LH and RH brake lines with new CAP supplied lines P/N (LH) 0700099-201 and (RH) 0700099-202. Bled brakes with hydraulic fluid.
			31. Sand-blasted and repainted both battery support pieces. Removed corrosion from inside and around battery box. Painted with primer.
			32. Stop drilled cracks on RH battery box lower support. Replaced LH support with new CAP supplied P/N 0712059-1. Modified new LH lower support to fit on to aircraft. Reinstalled support with new hardware.
			33. Replaced (1) stripped and (1) missing inspection cover sheet metal screw on LH wing with new P/N S1022Z8-8.
			34. Replaced (2) missing screws on tail side inspection cover with new P/N AN52510R7.
			35. Replaced (1) stripped screw on lower cowling with new P/N AN525-432R8.
			36. Replaced (1) roll pin in broken quarter turn with new P/N MS16562-3.
			37. Replaced broken tinnerman on LH wing inspection cover with new P/N A1787-10Z1D.
			38. Removed and replaced both LH and RH fuel drains with new CAP supplied drains P/N S2020-2
			39. Removed both pilot and copilot door, punched out lower door pins with heat - had to drill out (1) on pilot side. Replaced lower door pins with new CAP supplied door pins P/N 0711038-1, (4) new washers P/N NAS1149FN416P, (4) new cotter pins P/N MS24665-5. Replaced (2) missing washers on copilot side lower door hinge fasteners with new P/N AN960-10.
-----CONTINUE-----			

MAINTENANCE RECORD				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	
	HOURS	10THS		
			40. Retorqued pulse light mounting bracket hardware as necessary. Inspected found pulse light inop. Trouble shot found bad fuse replaced fuse with new agc3amp fuse	
			41. Installed new compass correction card. Swung on FIT compass rose.	
			42. Washed and vacuumed aircraft.	
			43. C/W Airworthiness Directive research to 2019/19 biweekly issuance -----END-----	
<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8806 and a copy has been provided to the owner/ operator.</p> <p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Majjanian A&amp;P 33545223 IA <i>MMajjanian</i></p>				

**MAINTENANCE RECORD**


DATE	TOTAL TIME				SIGNATURE
	<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
	Date: 6/12/19	Hobbs:	Tach: 4282.5	N 9633X	Airframe Repairs
	AFTT:			A/C Serial #	18268570
<p><i>Performed the following repairs utilizing the manufacturer's maintenance manuals:</i></p> <p>1. K &amp; L Soaring X-137 Cessna tow package installation. Opened up aircraft to gain access for installation of kit. Laid out and began installation of kit for tow hook installation. Removed interior of aircraft. Removed tailcone, rear inspection panel and rear side panel. Removed rivet in fuselage structure approx every 24" and installed an adel clamp, screw and nut to hold plastic tubing along top of floor from 2.25" aft of tow hitch release control to aft cabin bulkhead, offset to R due to rear seat support. Hole was drilled at floor level at cabin rear bulkhead, grommet was installed and plastic tubing was run through to tailcone. "L" brackets were installed at frames in tailcone along bottom offset just to the right of center, tubing was attached to "L" brackets with adels and ran back where it exited at the lower rear inspection panel, (2) more adels were installed along lower tailcone on the outside stopping 5" from the tail hook. Tail hook is installed through tail tie down using AN5-7A bolt and nut along with Cessna bushing P/N 0500228-5. A doubler was installed on floor at fwd seat rails between the front seats approx 5" x 10.5" of .032" sheet metal held in place with AN470-4 rivets with (2) stringers running along front and rear edge of doubler, control handle bracket was attached to doubler using (4) AN3-5A bolts and nut plates were installed below the floor. A cable was installed running through the plastic tubing and attached at the control handle and swaged and connected at aft tail hook attachment. Piscard installed at handle. Lower rear inspection panel was cut and fit for plastic tubing, rear cabin bulkhead interior closeout was cut and fit for plastic tubing, cabin interior was reinstalled in aircraft lower panel and tail cone was installed along with R side panel. Tail cone stringer was trimmed to allow tail cone to slide by tail hook. Completed Form 337 paperwork and completed inspection of tow hook with the FAA on 6/11/2019 for field approval.</p> <p style="text-align: center;">-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order numbers 8680 and 8688 and a copy was provided to the owner/ operator.</p> <p>Noel F. Fisher A&amp;P 1905582 IA <i>Noel F. Fisher</i></p>					

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																																												
	HOURS	10THS																																																														
2/12/2020	44	04	<p>INSTALLED NEW CARBURETOR HEAT CABLE P/N MCS1230-10, REPAIRS CABLE CLAMP P/N AN74203 AND BOOT CLAMP P/N S2323-S, CLAMP BOOT BT MCFARLANE AVIATION, RESET CARBURETOR HEAT VALVE RIGGING. SECURED LOOSE MICROPHONE JACK.</p> <p style="text-align: right;"><i>Noel F. Fisher</i> AIP2572491</p>																																																													
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">N# 9633X Hobbs Tach 4393.6</td> <td colspan="2">ALTIMETER SCALE</td> <td>ALT. #</td> <td>ALT S/N</td> </tr> <tr> <td colspan="2">FAR 91.411 has been accomplished IAW Part 43, A, B, C. The altimeter has been inspected to Standard.</td> <td colspan="2">CORRECTION CARD</td> <td>1</td> <td>402976C</td> </tr> <tr> <td colspan="2">Altimeter United 5934P-1A</td> <td colspan="2"></td> <td></td> <td>P/N United 5934P-1A</td> </tr> <tr> <td colspan="2">Encoder ACK A-30</td> <td>STANDARD ALTITUDE FT.</td> <td>ALTIMETER READING</td> <td>STANDARD ALTITUDE FT.</td> <td>ALTIMETER READING</td> </tr> <tr> <td colspan="2">FAR 91.413 has been accomplished IAW Part 43, G. The altimeter has been inspected to Standard.</td> <td>-1000</td> <td>-1000</td> <td>14000</td> <td>14015</td> </tr> <tr> <td colspan="2">Transponder Gamin GTX345</td> <td>0</td> <td>0</td> <td>16000</td> <td>16030</td> </tr> <tr> <td colspan="2">Signed <i>Noel F. Fisher</i></td> <td>500</td> <td>500</td> <td>18000</td> <td>18060</td> </tr> <tr> <td colspan="2">Twin City Avionics LLC, 577 Crawford St</td> <td>1000</td> <td>1005</td> <td>20000</td> <td>21000</td> </tr> <tr> <td colspan="2">Repair Station BWT</td> <td>1500</td> <td>1505</td> <td>22000</td> <td>-</td> </tr> <tr> <td colspan="2"></td> <td>2000</td> <td>2010</td> <td>25000</td> <td>-</td> </tr> </table>	N# 9633X Hobbs Tach 4393.6		ALTIMETER SCALE		ALT. #	ALT S/N	FAR 91.411 has been accomplished IAW Part 43, A, B, C. The altimeter has been inspected to Standard.		CORRECTION CARD		1	402976C	Altimeter United 5934P-1A					P/N United 5934P-1A	Encoder ACK A-30		STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING	FAR 91.413 has been accomplished IAW Part 43, G. The altimeter has been inspected to Standard.		-1000	-1000	14000	14015	Transponder Gamin GTX345		0	0	16000	16030	Signed <i>Noel F. Fisher</i>		500	500	18000	18060	Twin City Avionics LLC, 577 Crawford St		1000	1005	20000	21000	Repair Station BWT		1500	1505	22000	-			2000	2010	25000	-	
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MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
6/5/20	44	8.5	Removed & replaced CHT wing Nav light bulb & tail beacon light bulb with new, ops checked satisfactory Removed & replaced cylinder #4 EGT probe with new insight 2670 probe & secured & safetied, base secured factory CHT wire to probe on cylinder #3, Reinstalled coust, Ground Run ops check satisfactory. AWP 3379600 END	

  
 104 Grafton Drive Portsmouth New Hampshire 03801  
 FAA Certified Repair Station No. P49R490N

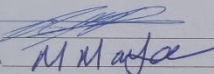
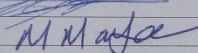
July 24, 2020 N9633X Cessna 182R S/N 18268570 Tach: 4445.8 W/O PCA-A326  
 Sent GTX 345 out for repair due to "1090ES ADS-B Out Failed". Installed repaired GTX 345 P/N 011-03302-00 S/N 3EG020823 IAW Garmin GTX 345 install manual. Repaired shorted USB dongle IAW GTX 345 install manual. Ground check good. The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.  
 Authorized Signature: Corey Richards

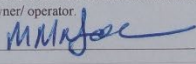
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<p style="text-align: center;"> <b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>  <b>Date: 9/21/20 Hobbs: Tach: 4483.4 N 9633X Engine Repairs</b>  <b>Compression Test X/80 #1: #2: #3: #4: #5: #6:</b>  <b>Engine SMOH: Airframe Serial #: 18268570</b> </p> <p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>Operator notes alternator has failed. Troubleshoot alternator and determined that alternator is in fact inoperable.</li> <li>Removed and replaced alternator with CAP supplied alternator P/N 10-5050C s/n H-T101652. Removed and replaced tom positive lead boot with new P/N MS25171-2S.</li> </ol> <p style="text-align: center;">-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Details are on file at this agency under work order no. 9138 and a copy has been provided to the owner/operator.</p> <p>Mark Maljanian A&amp;P 33545223 <i>M Maljanian</i></p>				

23-Oct-2019  
 P1383  
 IAW FAR 135.411(a)(1) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE AND NUMBER
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b></p> <p>Date: 3/15/21   Hobbs: 4513.2   Tach: 4529.0   N 9633X   Airframe Annual</p> <p>AFTT: 4329.6   Serial #: 18268570</p>			
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. Removed and replaced ELT battery with new CAP supplied battery P/N 452-0222. Inspected ELT with no defects noted. Next inspection Annual 2022/100hr. Battery expires Sept 2025.</li> <li>C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected seats and seat rails with no defects noted. Next inspection due Annual 2022/100hr.</li> <li>Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings and wheel cylinders. Washed gear and greased.</li> <li>Removed aircraft battery. Serviced and charged a new CAP supplied battery P/N G243 s/n G03111576. Installed in aircraft and secured wiring and hardware as needed.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Drained and removed fuel strainer bowl, standpipe and screen. Inspected, cleaned, reassembled and reinstalled strainer bowl with a new seal kit P/N TFS-1. Removed carb inlet screen, inspected, cleaned and reinstalled with a new gasket P/N 16A48. Drained carb float bowl and reinstalled plug and safetied. Safetied fuel strainer bowl and inlet screen plug.</li> <li>Inspected cable tensions in accordance with Cessna maintenance manuals.</li> <li>Removed and replaced fire extinguisher with new CAP supplied P/N C352T S s/n G40530615 with initial weight of 4lbs 8.8oz.</li> <li>Removed and replaced fuel cap gaskets and slip rings with new gaskets P/N B100142-1 and new slip rings P/N B100143-1.</li> <li>C/W Precise Flight Standby Vacuum System ICA Annual Inspection.</li> <li>Shimmed spinner bulkhead as necessary with (1) additional spacer P/N 0752620-3. Applied 14" of 3M chafe tape around circumference of prop hub dome as necessary.</li> <li>Owner discrepancy - Instrument post light turn coordinator inop (not bulb). Troubleshot and found wires broken off sockets. Resoldered as needed - ops checked satisfactory.</li> </ol> <p style="text-align: center;">-----CONTINUE-----</p>			

MAINTENANCE RECORD			
DATE	TOTAL TIME	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE AND NUMBER
	HC	<ol style="list-style-type: none"> <li>Shimmed spinner bulkhead as necessary with (1) additional spacer P/N 0752620-3. Applied 14" of 3M chafe tape around circumference of prop hub dome as necessary.</li> <li>Owner discrepancy - Instrument post light turn coordinator inop (not bulb). Troubleshot and found wires broken off sockets. Resoldered as needed - ops checked satisfactory.</li> </ol> <p style="text-align: center;">-----CONTINUE-----</p>	
		<ol style="list-style-type: none"> <li>Removed and replaced map light bulb with new P/N GE1820 bulb. Ops checked satisfactory.</li> <li>Removed and replaced LH wing strut upper cuff rivnut as needed.</li> <li>Stripped drive on spinner screw. Cut straight slot in head of screw and removed as necessary.</li> <li>C/W AD 2020-18-01 Wing Strut Attach Point. Inspected wing strut attach points with no cracks found. Next inspection due in 36 months 3/5/24 or 1000hrs at AFTT 5329.6 whichever occurs first.</li> <li>ICA Towing system. Inspected tow system as satisfactory with no defects noted.</li> <li>Cleaned and lubricated pilots seat engagement pins as needed. Ops checked good.</li> <li>Resecured pilots seat O/B trim piece as needed.</li> <li>Removed and replaced fire extinguisher mounting bracket rivnuts in floor with new as needed.</li> <li>Treated aircraft with Corrosion-X. Next treatment due 3/2023.</li> <li>Installed new red knob kits P/N 99-701-KIT on pilot and copilot sunvisors as needed.</li> <li>Removed attitude indicator and installed CAP supplied overhauled attitude indicator P/N 5000F-6 S/N A17509J. Secured hoses and hardware as needed.</li> <li>Repositioned cylinder #2 and #4 upper intercylinder baffle as needed.</li> <li>Removed and replaced low voltage light with new P/N S2519-2.</li> <li>Cabin air control very stiff and duct not secured - lubricated and secured duct as needed.</li> <li>Removed and replaced worn aileron rodends with new S1819-3.</li> <li>Adjusted copilot door handle overcenter operation as needed.</li> <li>Drained fuel. Removed headliner to gain access to fuel tank interconnect hoses. Replaced all fuel interconnect hoses with new hose as needed. Filled fuel tanks with fuel to leak check - no leaks noted. Reinstalled headliner.</li> <li>Installed a new chain P/N C100085-3 on RH fuel cap.</li> <li>Resecured RH static dump line. Removed and replaced static line from T fitting to ACK dipitizer.</li> <li>Removed and replaced pilots and copilot control column grommets with new P/N S1080-4.</li> <li>Removed and replaced (1) nose wheel bearing and race with a new bearing P/N LM67048 and a new race P/N LM67010. Packed bearing with Aeroshell #5 grease.</li> <li>Installed (4) new cowl fasteners on lower cowl as needed.</li> </ol> <p style="text-align: center;">-----CONTINUE-----</p>	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			36. Conducted leak down test on static system. Found moisture bottle on on co-pilots side leaking - removed and replaced with a new moisture bottle P/N S2043-1 37. Washed and vacuumed aircraft 38. C/W Airworthiness Directive research to 2021/06 biweekly issuance. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9284 and a copy has been provided to the owner/ operator.  I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  Raymond M. Pierce A&P 3079600 Mark Maljanian A&P 33545223 IA	 

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> <b>Date: 6/10/21 Hobbs: Tach: 4576.5 N 9633X Airframe Repairs</b> <b>AFTT: A/C Serial # 18268570</b>				
			Performed the following repairs utilizing the manufacturer's maintenance manuals: 1. Removed and replaced cowl mount right of RH cowl flap with new P/N SK2003-24A. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9381 and a copy has been provided to the owner/ operator.  Mark Maljanian A&P 33545223	

MAINTENANCE RECORD				SIGNATURE, TE TYPE BER
DATE	Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
	Date: 9/10/21	Hobbs: 4629.2	Tach: 4628.8	N 9633X
	AFTT: 4429.4	Airframe Annual		Serial #: 18268570
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <ol style="list-style-type: none"> <li>1. C/W FAR 91.207 (d) ELT Inspection. Inspected with no discrepancies noted at this time. Next inspection due Annual 2022/100hr.</li> <li>2. C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected seat tracks and rollers. Removed and replaced (2) washer at pilot seat and (4) washers at copilot seat. Next inspection due Annual 2022/100hr.</li> <li>3. Jacked aircraft and removed all wheels. Cleaned, inspected and repacked all wheel bearings. Inspected brake linings and wheel cylinders. Washed gear and greased.</li> <li>4. Removed battery from aircraft. Charged, serviced and reinstalled in aircraft.</li> <li>5. Removed and replaced vacuum system filter with new P/N AAD9-18-1</li> <li>6. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>7. Cleaned fuel strainer and reinstalled. Cleaned carb screen, drained fuel bowl and reinstalled.</li> <li>8. Inspected cable tensions in accordance with Cessna maintenance manuals</li> <li>9. Weighed fire extinguisher as required. 4lbs 8.7oz</li> <li>10. Removed and replaced fuel cap gaskets with new P/N B100142-1.</li> <li>11. C/W Precise Flight Standby Vacuum System Annual and BiAnnual Inspection. Inspected standby vacuum system. Removed and replaced clamp at saddle fitting. C/W 3.3.1 and 3.3.2 inspection on Model V Standby vacuum system Installation Report No. 08072. Lubricated cable with silicone spray.</li> <li>12. Updated all AD's as required.</li> <li>13. Replaced missing screw at heat shroud.</li> <li>14. Sprayed lubricant on cabin heat and cold air cables and worked back and forth to free cables.</li> <li>15. Removed and replaced baggage door latch with new P/N S2455-1 and riveted into place.</li> <li>16. Installed a new screw and nut in top cowl at air inlet.</li> </ol> <p style="text-align: center;">-----Continue-----</p>				

MAINTENANCE RECORD				SIGNATURE, TE TYPE BER
DATE				
	17.	Resealed around aft L window lower rear as needed.		
	18.	Pilot door hinge found cracked. Removed pilot door. Removed and replaced hinge halves with new P/N MC0711039-10 and P/N MC0711037-3. Painted and reinstalled door.		
	19.	Resealed lower windshield as needed.		
	20.	Installed new fuel placards at L and R fuel tanks FWD of caps.		
	21.	Glued bottom of compass card to panel.		
	22.	Reinstalled recline linkage back on lower rear seat by tucking plate under finish washer and screw.		
	23.	Installed battery placard on L fuselage by battery.		
	24.	Found L wing nav lens gasket torn. Replaced gasket with new and reassembled after cleaning threads in nut. Installed new screw in nav Assy.		
	25.	Stop drilled crack on top of LH wing tip fairing.		
	26.	Tightened screws on L and R wing flap tracks.		
	27.	Stop drilled cracks on trailing edge of R flap (top side) as needed.		
	28.	Stop drilled crack extending on top of R wing tip.		
	29.	Reglued wire pad R wing leading edge by strut.		
	30.	Reglued wire tab on L wing by air inlet.		
	31.	Found L rod on nav antenna loose and tightened.		
	32.	Stop drilled crack on vertical stab RH rear corner of upper fairing as needed.		
	33.	Removed fuel line and installed new fuel line. Reinstalled copilot LH pedal. Installed rudder bar bearings on copilot side. Installed close out plate under pedestal and installed rudder pedal cover. Reinstalled pedestal.		
	34.	Freud up pulleys under floor and lubricated.		
	35.	Stop drilled crack on R lower strut fairing.		
	36.	Removed and replaced rivnut on L lower strut fairing with new P/N NAS1329A08K75.		
	37.	Removed and replaced RH nose wheel bearing and race with a new bearing P/N 08125 a new race 08231. Packed new bearings with Aeroshell #5 grease.		
	38.	Covered inlet air duct baffle to shroud worn area with red RTV as needed.		
		-----Continue-----		

MAINTENANCE RECORD		
DATE	T I P H O	SIGNATURE, DATE TYPE, NUMBER
		39. Topped off L/H and R/H master cylinder brake reservoirs.
		40. Swing compass as needed.
		41. Washed and vacuumed aircraft.
		42. C/W Airworthiness Directive research to 2021/18 biweekly issuance.
		-----END-----
		This aircraft has been inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9470 and a copy has been provided to the owner/operator.
		I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		Noel F. Fisher A&P 1905582 1A <i>Noel F. Fisher</i>

MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE NUMBER
		<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> Date: 4/11/22 Hobbs: Tach: N 9633X Airframe Repairs AFIT: A/C Serial # 18268570	
		Performed the following repairs utilizing the manufacturer's maintenance manuals: 1. Resecured cabin heat control center push knob as needed. 2. Removed and replaced (1) static wick on elevator and (1) on RH aileron with new.	
		-----END-----	
		This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9669 and a copy has been provided to the owner/operator.	
		Mark Maljanian A&P 33545223 <i>MMJ</i>	

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> <b>Date: 4/27/22 Hobbs: Tach: 4724.1 N 9633X Airframe Repairs</b> <b>AFTT: A/C Serial # 18268370</b>	
Performed the following repairs utilizing the manufacturer's maintenance manuals: <ol style="list-style-type: none"> <li>Operator requests check of starter system. Ran aircraft checked charging system - all check sufficient at this time. Removed battery serviced with distilled water and charged for 3 hrs at 2.5 amps. Reinstalled battery. Ran aircraft - ops check good at this time -----END-----</li> </ol> This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at agency under work order no. 9686 and a copy has been provide to the owner/ operator.				
Mark Maljanian A&P 33545223 <i>mmj</i>				

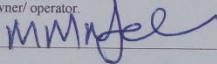
MAINTENANCE RECO							
DATE	TOTAL TIME IN SERVICE		ON OF THE WORK PERFF	ALTIMETER SCALE CORRECTION CARD		ALT. #	ALT S/N
	HOURS	10THS		1	402978C		
							P/N United 5934P-1A
				STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
				-1000	-990	14000	14030
				0	10	16000	16045
				500	510	18000	18080
				1000	1020	20000	21020
				1500	1520	22000	-
				2000	2020	25000	-
				3000	3020	30000	-
				4000	4020	35000	-
				6000	6015	40000	-
				8000	8005	45000	-
				10000	10005	50000	-
				12000	12000	51000	-
				A/C REG. #		DATE 05 / 10 / 2022	
				N 9633X		TESTED BY: <i>Maljanian</i>	
				Twin City Avionics, LLC 577 Crawford Street, Fitchburg, MA. 01420 CRS# 8WTR984C			

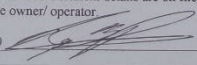
DATE	Twin City Avionics LLC. 577 Crawford St. Fitchburg, MA 01420 (KFIT) 508-868-5868 tel. 508-868-5868		
Date:	6-8-2022	Hobbs:	4748.9
Tach:	4727.6	N#	N9633X
AFFT:	Airframe Serial Number: 18268570		
<p>Performed the following repairs utilizing the manufacturer's maintenance manuals under Work Order Number: PS-22-053 and Certified Repair Station number 8WTR984C.</p> <p>1). Owner operator indicates the following anomalies:</p> <p>a) KN64 DME inoperative with no functions or displaying any information. Removed the unit and bench tested and confirmed total non functioning status. Recommended to be send out for repairs.</p> <p>b) 15 degree discrepancy error from the magnetic compass to the HSI while in the slave mode. Checked the magnetic compass to the HSI with no discrepancies noted. Recommend that the aircraft be running with all electric options enabled and swung 360 degrees to confirm any magnetic inconsistencies post mechanical maintenance.</p> <p>c) Confirmed intercom static issues while co-pilot's headset is connected. Noted corrosion on the headset jack's on the co-pilot's side. Removed and replaced both the phone and microphone jacks with new jacks and insulating washers.</p> <p>d) #2 radio noted to be intermittently unable to receive any audio. Noted that the PS Engineering 7000 audio panel / intercom not seated properly in its radio radio. Removed the unit and noted the Allen head seating screw head is stripped. Removed screw and cut a slot to accommodate a straight blade screw driver. Additionally, plastic bezel interfering with adjacent blank panel. Trimmed the panel, Re-inserted the audio / intercom unit and confirmed both edge card connectors are fully seated. No further issue with the #2 Radio.</p> <p style="text-align: center;">-----END-----</p>			
Signature:	Curtis A. Hoffen 6-8-22		Repairman's Certificate #: 4340486

MAINTENANCE RECORD			
Signature: Curtis A. Hoffen 6-8-22 Repairman's Certificate #: 4340486			AUTHORIZED SIGNATURE, DATE TYPE NUMBER
Twin City Avionics LLC (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net			
Date:	6/21/22	Hobbs:	4748.9
Tach:	4528.2	Tach:	4727.6
N#	9633X	Serial #:	18268570
Airframe Annual			
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:			
<ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. Inspected with no discrepancies noted at this time. Next inspection due Annual 2023/1000hr. Battery replacement due September 2023.</li> <li>C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected with no discrepancies noted. Next inspection Annual 2023/1000hr.</li> <li>Removed battery from aircraft. Charged, serviced and reinstalled.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Disassembled the fuel strainer to inspect for contaminants with none noted, reinstalled fuel strainer with new o-rings and seals. Removed carb drain plug to drain residual fuel and reinstalled and safed drain plug.</li> <li>Inspected cable tensions in accordance with Cessna maintenance manuals</li> <li>Weighted fire extinguisher as required. 4lbs 8.6oz.</li> <li>Removed and replaced fuel cap gaskets with new P/N B100142-1.</li> <li>C/W Precise Flight Standby Vacuum System Annual Inspection. No discrepancies noted at this time. Next Annual and Biennial inspection due at Annual 2023.</li> <li>C/W Tow Hook ICA with no discrepancies notes at this time.</li> <li>Removed DME and sent out to Advanced Avionics for repair. Reinstalled DME P/N 066-1088-01 s/n 30930 after repair.</li> <li>Removed broken copilot visor and installed a serviceable visor as needed.</li> <li>Removed and replaced corroded copilot headset jack with new.</li> </ol>			
-----CONTINUE-----			

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>15. Installed Lone Star cigarette lighter receptacle P/N LS03-05025 s/n 098-008974 in accordance with installation instructions drawing number LS03-0525 rev 2.1. Fabricated a bracket out of .080" thick 5052 aluminum for the lighter receptacle and circuit breaker. Powder painted the bracket and masked off for proper electrical bonding. Installed the bracket under the lower copilots side panel. Installed a 5 amp Klixon 72777-2-5 circuit breaker adjacent to the lighter receptacle. Labeled the breaker and receptacle. Utilized Tefzel 18AWG wire in accordance with AC 43.13-1B table 11-9 for proper wire size.</p> <p>16. Removed and replaced breather tube coupling as required.</p> <p>17. Removed and replaced (7) cowl mounts with new P/N SK2003-24A.</p> <p>18. Resealed top band of windshield as needed.</p> <p>19. Removed and replaced (4) adel clamps under center of cabin floor with new P/N MS21919WDG-3.</p> <p>20. Tightened L pilot brake pedal as required. Ops check good.</p> <p>21. Reattached (2) wire mounts in wings as needed.</p> <p>22. Removed and replaced flap chafe buttons with new S1878-1 buttons.</p> <p>23. Stop drilled cracks on L/H and R/H wing tip fairings as required.</p> <p>24. Removed and replaced brake linings with new P/N APS66-10900 using new rivets P/N 105-00200.</p> <p>25. Reglued shielding for ELT antenna as required.</p> <p>26. Repaired post lights for engine monitor and tachometer as required.</p> <p>27. Removed and replaced nose gear axle bolt with a new bolt P/N AN5-47 and new ferrules P/N 0545001.</p> <p>28. Removed and replaced o-ring on L/H wheel cylinder with new P/N MS28775-011.</p> <p>29. Drained and rebled brakes as required.</p> <p>30. Checked operation EGT gauge as needed. Removed all radios and noted the engine analyzer is emitting smell. Removed fuse from wire bundle behind copilots panel. Removed graphic engine monitor P/N GEM-602 s/n 7513 and installed a new G2 graphic engine monitor P/N 610C-001 s/n 21641. Made all necessary adjustments in instrument panel to allow for proper fitment of instrument. Ops check satisfactory.</p>	
			-----CONTINUE-----	

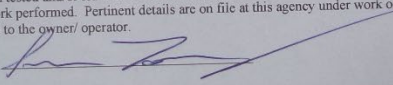
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>31. Removed and replaced RH main tire and tube with a new tire P/N AB3E4 and a new tube P/N 092-500-0.</p> <p>32. Washed and vacuumed aircraft.</p> <p>33. C/W Airworthiness Directive research to 2022/13 biweekly issuance.</p>	
			-----END-----	
			<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9723 and a copy has been provided to the owner/operator.</p> <p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljianian A&amp;P 33545223 IA <i>mmaljian</i></p>	
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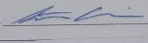
MAINTENANCE RECORD					
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10THS			
			<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> <b>Date: 7/13/22 Hobbs: Tach: N 9633X Airframe Repairs</b> <b>AFTT: A/C Serial # 18268570</b>		
Performed the following repairs utilizing the manufacturer's maintenance manuals:					
1. Troubleshoot and found #2 Nav/Comm inop. Removed #2 Nav/Comm King KX155 s/n 110494 and sent to Advanced Avionics for repair. Installed repaired radio in aircraft in accordance with Cessna Maintenance Manual. Repair work was done under work order no. 10563. Ops check good at this time.					
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9763 and a copy has been provided to the owner/ operator.					
Mark Maljanian A&P 333545223 					

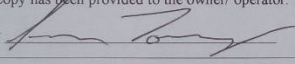
MAINTENANCE RECORD					
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
	HOURS	10THS			
			<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> <b>Date: 9/15/22 Hobbs: 4817.4 Tach: 4793.1 N 9633X Airframe Repairs</b> <b>AFTT: A/C Serial # 18268570</b>		
Performed the following repairs utilizing the manufacturer's maintenance manuals:					
1. Troubleshoot Hobbs hour meter. Found pressure switch internally shorted. Removed and replaced oil pressure switch with new P/N S3010-1 and o-ring with new P/N MS28778-4. Removed and replaced clock lamp fuse with new. Reinstalled all components removed to facilitate repairs. Ground ran aircraft - ops and leak check satisfactory.					
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9827 and a copy has been provided to the owner/ operator.					
Raymond M. Pierce A&P 3079600 					

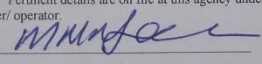
MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700</b> <i>twincity98@verizon.net</i></p> <p>Date: 2/2/23 Hobbs: 4860.5 Tach: 4827.4 N 9633X Airframe Annual</p> <p>AFTT: <del>4837.4</del> 4628.0 Serial #: 18268570</p>			
<p>Performed the following annual inspection utilizing the manufacturer's annual inspection guide:</p> <ol style="list-style-type: none"> <li>C/W FAR 91.207 (d) ELT Inspection. Inspected ELT with no discrepancies noted at this time. Next inspection due Annual 2024/100hr. Battery replacement due Sept 2025.</li> <li>C/W AD 2011-10-09 Seat Track and Lock Mechanism by visual inspection of seats and seat rails. Next inspection due at Tach 4927.4.</li> <li>Removed battery from aircraft. Charged, serviced and reinstalled.</li> <li>Removed and replaced vacuum system filter with new P/N AAD9-18-1.</li> <li>Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.</li> <li>Disassembled fuel strainer to inspect for contaminants with none noted. Reassembled fuel strainer and safetied. Remove the fuel inlet screen to inspect for contaminants with none noted. Reinstalled inlet screen with a new gasket and torqued. Removed carb drain plug to drain residual fuel from carb, reinstalled drain plug and torqued and safetied.</li> <li>Inspected all cable tensions in accordance with Cessna maintenance manuals.</li> <li>Weighed fire extinguisher as required. 4lbs 8.4oz.</li> <li>Removed and replaced fuel cap gaskets with new P/N B100142-1.</li> <li>C/W Precise Flight Standby Vacuum System Annual and Biennial Inspection. No discrepancies noted at this time. Next inspection due Annual 2024/100hr.</li> <li>C/W Tow Hook ICA. Lubricated system - no discrepancies noted at this time.</li> <li>Disassembled LH MLG wheel and tire Assy. Replaced tire with new P/N AB3E4. Reassembled the wheel and tire Assy using existing thru bolts and locking hardware. Torqued hardware to 150in/lbs and inflated tire to 44 psi.</li> <li>Removed and replaced nose tube and tire with a new tube P/N 097-908-0 and a new tire P/N AB3D4.</li> <li>Removed and replaced (3) cowl shock mounts with new P/N J7444-24.</li> <li>Removed and replaced terminals in RH landing/ taxi light molex connector.</li> </ol> <p style="text-align: center;">-----Continue-----</p>			


MAINTENANCE RECORD			
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	Hours: 141.0	<ol style="list-style-type: none"> <li>Disassembled LH MLG wheel and tire Assy. Replaced tire with new P/N AB3E4. Reassembled the wheel and tire Assy using existing thru bolts and locking hardware. Torqued hardware to 150in/lbs and inflated tire to 44 psi.</li> <li>Removed and replaced nose tube and tire with a new tube P/N 097-908-0 and a new tire P/N AB3D4.</li> <li>Removed and replaced (3) cowl shock mounts with new P/N J7444-24.</li> <li>Removed and replaced terminals in RH landing/ taxi light molex connector.</li> </ol> <p style="text-align: center;">-----Continue-----</p>	
		<ol style="list-style-type: none"> <li>Removed RH brake cylinder. Removed and replaced o-ring with new P/N MS28775-222. Bled system - ops check good.</li> <li>Resealed windshield as required with AC251B1/2 sealant.</li> <li>Treated aircraft with Corrosion-X as needed. Next due February 2025.</li> <li>Removed and replaced flood light lamp with new P/N GE1819.</li> <li>Removed and replaced pedestal lamp with new GE1829 lamp.</li> <li>Removed and replaced LH wing courtesy lamp with new GE1692 lamp.</li> <li>Stall warning vane sticks in down position. Lubricated as needed.</li> <li>Placard red annunciator panel test button missing. Labeled as required.</li> <li>Installed new cowl retainer on R/H side on cowl as needed.</li> <li>Washed and vacuumed aircraft.</li> <li>C/W Airworthiness Directive research to 2023/3 biweekly issuance.</li> </ol> <p style="text-align: center;">-----End-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9941 and a copy has been provided to the owner/operator.</p> <p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Maljanian A&amp;P 33545223 IA <i>mmaljo</i></p>	


MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
<i>Date: 4/13/23 Hobbs: Tach: 4851.8 N 9633X Airframe Repairs</i>				
<i>AFTT: A/C Serial # 18268570</i>				
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. Owner notes battery was dead - needed jump to start. Ran aircraft with independent meter to test ALT output voltage to buss. Observed buss voltage unsatisfactory. Un-cowled aircraft. Adjusted ACU while running aircraft to achieve appropriate charging voltage. Ops check satisfactory. Recowled aircraft. Ran up aircraft; ops check satisfactory. -----END-----				
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9992 and a copy has been provided to the owner/ operator.				
Sean Toomey A&P 4769757 				

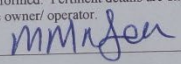
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>				
<i>Date: 6/22/23 Hobbs: Tach: 4868.9 N 9633X Airframe Repairs</i>				
<i>AFTT: A/C Serial # 18268570</i>				
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. Removed and replaced LH bottom cowl mount with new P/N SK2003-42A. -----END-----				
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10047 and a copy has been provided to the owner/ operator.				
Stephen Drubin A&P 3386111 				

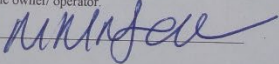
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> Date: 7/12/23 Hobbs: Tach: N 9633X Airframe Repairs AFTT: A/C Serial # 18266368				
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. Customer notes battery keeps dying. Ran up aircraft and checked charging system operation. Ops check satisfactory. Tested for parasitic draw on battery, none noted. Ops check satisfactory. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10060 and a copy has been provided to the owner/ operator.  Sean Toomey A&P 4769757 				

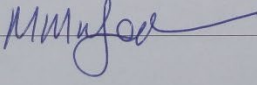
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> Date: 8/10/23 Hobbs: Tach: 4883.9 N 9633X Airframe Repairs AFTT: A/C Serial # 18268570				
Performed the following repairs utilizing the manufacturer's maintenance manuals:				
1. Operator notes alternator belt fell off drive pulleys. Travelled from FIT to FMH. Removed cowl and installed a new belt P/N S2416-1-31.0. Recowled aircraft. Installed a serviceable G243 battery. Ran aircraft - ops check good. Flew aircraft from FMH to FIT and charged battery for 3 hours at 2 amps. 2. Reinstalled original, charged battery. Inspected alignment of alternator and drive pulleys. Ran aircraft ops check good. -----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10083 and a copy has been provided to the owner/ operator.  Mark Maljanian A&P 33545223 				

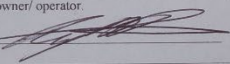
MAINTENANCE RECORD			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE	HOURS   10THS		
 104 Grafton Drive Portsmouth New Hampshire 03801 FAA Certified Repair Station No. P49R490N <b>September 7, 2023 N9633X Cessna 182R S/N 18268570 Hobbs: 4953.7 Tach: 4902 W/O PCA-A2647</b> Removed defective #1 KX155 Nav/Com unit P/N 069-1024-05 S/N 41462 due to no transmit. <b>The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.</b> Authorized Signature: Bryan Frobese <i>[Signature]</i>				

MAINTENANCE RECORD			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	TOTAL TIME IN SERVICE	HOURS   10THS		
 104 Grafton Drive Portsmouth New Hampshire 03801 FAA Certified Repair Station No. P49R490N <b>Sept. 14, 2023 N9633X Cessna 182R S/N 18268570 Hobbs: 4955.9 Tach: 4903.8 W/O PCA-A2647</b> Installed repaired #1 KX155 Nav/Com unit P/N 069-1024-35 S/N 89544. The replacement -35 is the same as the removed -05 model except the -35 has the 136 Mhz com frequency option. Ground operational check good. <b>The aircraft and/or components identified above were repaired in accordance with current FAR'S as well as manufacturer recommendations and are approved for return to service.</b> Authorized Signature: Bryan Frobese <i>[Signature]</i>				

MAINTENANCE RECORD				AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED			SIGNATURE, TYPE & NUMBER
	HOURS   10THS				
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>					
Date: 9/26/23	Hobbs: 4905.5	Tach: 4905.5	N 9633X	Airframe Repairs	
AFTT:			A/C Serial # 18268570		
Performed the following repairs utilizing the manufacturer's maintenance manuals:					
<ol style="list-style-type: none"> <li>Operator notes battery dead after 7 days of no use. Aircraft was jumped and flown to FIT. Aircraft sat for 4 days. Ran aircraft ops check normal. Electrical and alt system operated normal at this time. Removed rear access panel to gain access to battery. Checked electrolyte level - checked normal at this time. Battery was showing 24.7 volts. Ran aircraft again - all systems function normal at this time.</li> </ol>					
-----END-----					
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10109 and a copy has been provided to the owner/ operator.					
Mark Maljanian A&P 33545223					

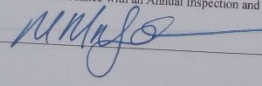
MAINTENANCE RECORD						AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED			SIGNATURE, TYPE & NUMBER		
	HOURS   10THS						
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b>							
Date: 11/9/23	Hobbs:	Tach: 4909.1	N 9633X	Airframe Repairs			
AFTT:			A/C Serial # 18268570				
Performed the following repairs utilizing the manufacturer's maintenance manuals:							
<ol style="list-style-type: none"> <li>Operator noted aircraft battery was dead at BED and had to be jumped to fly to FIT. Removed battery and checked specific gravity of electrolyte - all checked good. Battery remained at 24.8v after 6 days. Charged battery for 4 hours at 2 amps.</li> <li>Removed and replaced LH tire and tube with a new tube P/N 06-00754 and a new tire P/N AB3E4.</li> </ol>							
-----END-----							
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10145 and a copy has been provided to the owner/ operator.							
Mark Maljanian A&P 33545223							

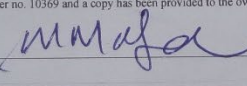
MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p> <p>Date: 12/1/23 Hobbs: Tach: 4919.7 N 9633X Airframe Repairs</p> <p>AFTT: A/C Serial # 18268570</p> <p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>Removed and replace aircraft battery with new battery P/N G243. Serviced aircraft battery with 3 Qts of acid and charged. Installed new Gill G243 battery s/n G3208162 per manufacturer's instructions.</li> </ol> <p>-----END-----            This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10159 and a copy has been provided to the owner/operator.</p> <p>Mark Maljanian A&amp;P 33545223 IA </p>				

MAINTENANCE RECORD				
DATE	TOTAL TIME		DESCRIPTION OF THE WORK PERFORMED	SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p> <p>Date: 1/4/2023 Hobbs: Tach: 4919.7 N 9633X Airframe Repairs</p> <p>AFTT: A/C Serial # 18268570</p> <p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>Installed CAP supplied "UNITED STATES AIR FORCE AUXILIARY" decals on tail of aircraft as needed.</li> </ol> <p>-----END-----            This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10183 and a copy has been provided to the owner/operator.</p> <p>Raymond M. Pierce A&amp;P 3079600 </p>				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <a href="mailto:Twincity98@verizon.net">Twincity98@verizon.net</a></b>				
<b>Date: 3/19/24</b>		<b>Hobbs: 4983.4</b>	<b>Tach: 4926.6</b>	<b>N 9633X</b>
<b>AFTT: 4727.2</b>		<b>Airframe Annual</b>		
		<b>Serial #: 18268570</b>		
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:				
			<ol style="list-style-type: none"> <li>1. C/W FAR 91.207 (d) ELT Inspection - Found perimeter of parting halves splitting at seal. Needs replacement, HQ sending new unit.</li> <li>2. C/W AD 2011-10-09 Seat Track and Lock Mechanism. Inspected with no discrepancies found at this time. Next inspection due at Annual 2023/100hrs.</li> <li>3. C/W AD 2020-18-01 Wing Strut Attach Point Inspection Inspected with no discrepancies found at this time. Next inspection due in 36 months or tach 5926.6</li> <li>4. Serviced landing gear as required.</li> <li>5. Removed battery from aircraft. Charged, serviced and reinstalled.</li> <li>6. Removed and replaced vacuum system filter with new P/N AAD9-18-1</li> <li>7. Removed and replaced vacuum regulator filter with new P/N ARB3-5-1</li> <li>8. Disassembled fuel strainer to inspect for contaminants with none noted. Reassembled with new orings and then safetied.</li> <li>9. Inspected cable tensions in accordance with Cessna maintenance manuals.</li> <li>10. Weighed fire extinguisher as required. 4lbs 801oz.</li> <li>11. Replaced fuel cap gaskets with new P/N B100142-1</li> <li>12. C/W Precise Flight Standby Vacuum System Annual Inspection. No discrepancies noted at this time. Next inspection due at Annual 2025/100hr.</li> </ol>	
-----Continued-----				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
C/W Precise Flight Standby Vacuum System Annual Inspection. No discrepancies noted at this time. Next inspection due at Annual 2025/100hr. -----Continued-----				
			<ol style="list-style-type: none"> <li>13. C/W ICA Towing System as required.</li> <li>14. Updated AD Listing.</li> <li>15. Removed old cabin heat control cable assy. Installed new cable control assy P/N S1241-34. Cable was cut to proper length and secured to cabin heat flapper door control lever. Ops checked to satisfactory.</li> <li>16. Removed and replaced 3 bulbs P/N GR327 as required.</li> <li>17. Removed instrument panel trim to facilitate maintenance. Removed burnt out oil PSI instrument lights. Installed new lights P/N GE334. Reinstalled trim panel. OPS check good.</li> <li>18. Removed and replaced CO2 detector with new P/N ASA-CO-D.</li> <li>19. Removed and replaced L/H courtesy light bulb with new P/N GE1692.</li> <li>20. Removed L/H elevator torque tube from horizontal stab. Removed center bolts and removed elevator. Drilled out 5/32 rivets and drove new rivets P/N AN470-5 in collar. Reinstalled L/H elevator.</li> <li>21. Elevator trim tab fee play inspection - Trim tab play is within limits.</li> <li>22. Stop drilled all tips and fairings as required.</li> <li>23. Secondary seat stop ICA - Ops checked good.</li> <li>24. Reglued tow release handle placard as required.</li> <li>25. Removed all grip tape using heat gun and 3M adhesive remover. Applied new grip tape to all steps.</li> <li>26. Removed R/H main tire and tube and replaced with new P/N Airhawk 30844 and new tube P/N Aero Classic GL-6020B.</li> <li>27. Removed old upper windshield sealant. Applied new sealant P/N AC251B1/2 to upper windshield.</li> <li>28. Researched and serviced letter Textron SEL-28-10 and aircraft log books. Determined that the affected fuel strainer was not installed on this aircraft and therefore does not apply.</li> <li>29. Installed new #8 truss head screw.</li> <li>30. Removed wheel cylinder. Removed and replaced both piston orings with new P/N MS28775-222</li> </ol>	
-----Continued-----				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			31. Removed sheared rivet on R/H flap track FWD bracket. Installed then bucked with new 1/8 rivet. 32. Removed and replaced nose wheel bearing races with new P/N LM67010 and roller bearings with new P/N Lm67048 33. Removed bond wire from L/H O.B elevator hinge. Mask up bond wire and installed on L/H O.B. elevator hinge. 34. Wash and vacuum aircraft. 35. C/W Airworthiness Directive research to 2024/4 biweekly issuance.	
<p style="text-align: center;">-----End-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10232 and a copy has been provided to the owner/operator.</p> <p>I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Majanian A&amp;P 33545223 IA </p>				

MAINTENANCE RECORD				
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b> <b>Date: 9/18/24 Hobbs: Tach: 4959.4 N 9633X Airframe Repairs</b> <b>AFTT: A/C Serial # 18268570</b>	
<p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>Remove ELT P/N 453-5012-366 s/n 170-01143 and installed ELT P/N 453-5012-366 s/n 08699. Battery expires 9/2025.</li> <li>Removed copilot seat. Removed and inspected engine monitor (Insight G2). Found internal problem in monitor. Consulted with Insight Avionics and they suggested sending the unit out for repair.</li> </ol> <p style="text-align: center;">-----END-----</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10369 and a copy has been provided to the owner/operator.</p> <p>Mark Majanian A&amp;P 33545223 </p>				



**AVIATION**  
CRS # IGXR989E

**CIRRUS**  
PARTNER  
PLATINUM

1. Installed, programmed and tested GPS400W P/N 011-01057-00 S/N 23120911 per Garmin Installation Manual 190-00356-02, Revision M. Refer to Garmin FAA Form 8130-3, Form Tracking Number RMA184587534 for unit certification.
2. DME does not show speed or distance information when tuned to an active nav station frequency. Troubleshoot system failure to defective DME antenna coaxial cable. Installed new RG-174 coaxial cable. Performed DME system functional test utilizing calibrated IFR6000 test equipment. System meets manufacturer's performance specs.
3. Cylinders 4 & 5 EGT readings show inaccurate values on Insight G2 engine monitor: Swapped cylinder 4 EGT probe P/N 2870 S/N 70444 with Cylinder 2 EGT probe P/N 2870 S/N 139836. Removed and replaced defective cylinder 5 EGT probe P/N 2870 S/N 138422 with new P/N 2870 S/N 182420.
4. Cylinder head temp #6 shows failed indication on G2 engine monitor diagnostics page: Tightened loose connections at CHT #6 probe. Indication shows normal on diagnostics page.
5. Performed engine ground run. All engine temperature readings are normal.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

Thomas MacArthur *Thomas MacArthur* CRS# IGXR989E

**SERVICE BULLETIN COMPLIANCE RECORD**

TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
25	Hobbs: 5051.7	Tach: 4979.6	N	9633X	Airframe Annual Serial #: 18268570	

the following annual inspection utilizing the manufacturer's annual inspection guide:

- Updated AD Listing.
- 7W FAR 91.207 (d) ELT Inspection. Inspected with no discrepancies found. Next inspection due at Annual 2026/100hr. Battery expires September 2025.
- 7W AD 2011-10-09 Seat Track and Locking Mechanism. Inspected with no discrepancies found. Next inspection due at Annual 2026/100hr.
- 7W ICA Towing System. Lubricated system, no discrepancies found at this time.
- 7W ICA Secondary Seat Stop. Inspected with no discrepancies found. Next inspection due at Annual 2026/100hr.
- 7W Precise Flight Standby Vacuum Annual & Biennial Inspection. Replaced (2) worn hoses with new. Next inspection due at Annual 2026/100hr.
- Removed and replaced induction air filter with new P/N BA8103-1.
- Removed MAP Orifice. Cleaned and reinstalled.
- Removed fuel gascolator. Cleaned and reinstalled using new gaskets P/N TFS-1.
- Removed and replaced fuel cap gaskets with new P/N B100142-1.
- Removed primer nozzles. Cleaned and reinstalled.
- Lubricated primer plunger as required.
- Removed aircraft battery. Charged, inspected and reinstalled.
- Weighted fire extinguisher. 4lbs 8oz.
- Inspected all cable tensions.
- Removed and replaced vacuum regulator filter with new P/N ARB3-5-1.
- Removed and replaced vacuum system filter with new P/N AAD9-18-1.

-----CONTINUED-----





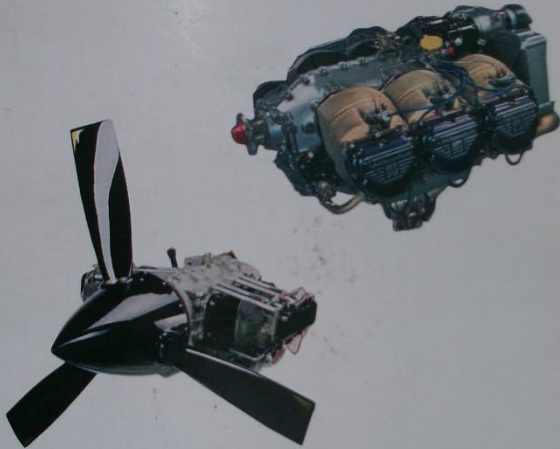
N9633X ENGINE #1

0.1  
Change

#1

# ENGINE MAINTENANCE RECORDS

X14812C



**AMERICA'S**  
AIRCRAFT ENGINES, INC.

Shipping Address: 2505 W. Broadway, Collinsville, OK 74021 ■ Mailing Address: P.O. Box 582453, Tulsa, OK 74158-2453  
Toll Free 888 371-1371 ■ 918 371-3000 ■ FAX 918 371-3041 ■ Look us up at [www.overhaul.com](http://www.overhaul.com) ■ E-Mail: [info@overhaul.com](mailto:info@overhaul.com)  
FAA Certified Repair Station IAXR223L

LIMITED WARRANTY

To: CIVIL AIR PATROL  
Model: O-470-J  
Serial Number: 469495  
Work Order: 908118

Aircraft: CESSNA C182R  
Registration: N9944H  
Tach or Hobbs:  
Date of Overhaul: 11/06/2008

AMERICA'S AIRCRAFT ENGINES, INC warrants this engine, to be free from defects in materials and workmanship by America's Aircraft Engines, Inc. for twenty-four (24) months or 1000 hours, whichever occurs first. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engines, Inc. until T.B.O. on a pro-rated basis on parts. For the purpose of calculating pro-ration, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, component, or parts under this Limited Warranty will not extend the warranty period. Installation or removal cost are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc.  
PO Box 582453 Tulsa, OK 74158  
918-371-3000

All warranty work is to be accomplished in Collinsville, Oklahoma by America's Aircraft Engines, Inc. Unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Collinsville, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.

America's Aircraft Engines, Inc. *Stephen D. Fowler*

O.I  
Change

# ENGINE MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. ~~N9944H~~ N4812C

Engine Manufacturer CONTINENTAL

Model 0470U (38B)

Serial No. 469495

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) 2000 Hours

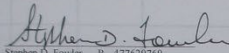
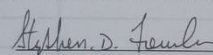
- If used on multi-engine aircraft:
- Right       Left
  - Front       Rear

*Engine maintenance records for donor engine transferred to N9633X on 17 Oct 2017.*

(All applicable information must be filled in)



Page No. \_\_\_\_\_

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTALS</b> brought forward from previous page				
CONTINENTAL O-470-U S/N: 469495 W/O#: 908118 A.D. NOTES 11/06/2008				
A.D. 56-06-01 N/A AFFECTED PISTON PINS NOT INSTALLED.				
A.D. 63-15-01R1 AMD 39-903 N/A AFFECTED EXHAUST VALVES NOT INSTALLED.				
A.D. 79-05-09 AMD 39-426 C/W I.A.W. TCM SB M79-2				
A.D. 88-03-06 AMD 39-588 N/A AFFECTED OIL FILTER NOT INSTALLED.				
A.D. 91-19-03 AMD 39-8030 N/A AFFECTED OIL FILTER NOT INSTALLED.				
A.D. 93-08-17 AMD 39-8565 C/W I.A.W. TCM SB M 91-10.				
A.D. 93-10-02 AMD 39-8603 N/A AFFECTED CYLINDERS NOT INSTALLED.				
A.D. 95-21-15 AMD 39-9402 N/A OWNER/OPERATOR RESPONSIBILITY TO USE PROPER GRADE FUEL. NO LOW OCTAIN DAMAGE FOUND AT DISASSEMBLY.				
A.D. 97-21-02 AMD 39-10155 N/A AFFECTED CYLINDERS AND PISTON PINS NOT INSTALLED.				
PL 98-01-08 AMD N/A AFFECTED ROCKER ARMS NOT INSTALLED.				
A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANKSHAFT NOT INSTALLED				
A.D. 99-19-01 AMD 39-11290 C/W I.A.W. TCM SB 99-6 BY A.C. SPECIALTIES.				
A.D. 2002-23-21 AMD 39-11994 N/A AFFECTED CRANKSHAFT NOT INSTALLED.				
 Stephen D. Fowler P. 477629769				
MAKE	Continental		MODEL	O-470-U
SERIAL#	469495		DATE	11/6/2008
TIME SMOH	0.0		TOTAL TIME	4456.2
America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30586A.				
America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with SEE NOTES.				
Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number 908118.				
Signed	 Authorized Signature		For America's Aircraft Engines, Inc. PO Box 582453 Tulsa, OK 74158	
FORM AAE 101		CERTIFIED REPAIR STATION NO. IAXR223L		

SUB-TOTALS this page

TOTALS-Carry forward to next page

C.1  
Change

DATE	TOTAL TIME IN	TOTAL TIME SINCE	TACH OR RECORDING METER	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	DESCRIPTION OF WORK PERFORMED
Tach : 1728.2 Ser #469495			SMOH : 0.0 O-470-L 18	December 12, 2009 N4812C	previous page
<p>Removed and installed a overhauled engine from America's aircraft engines. S/N 469495. Installed new lard engine mounts. Installed all new engine fluid carry hoses. Installed a overhauled alternator, starter, muffler, vacuum pump. Installed overhauled governor and propeller Assy. Removed and installed all new rubber engine baffling. Adjusted all control cable travels and limits. Adjusted the mixture and idle. Serviced the engine with 10 qts of 100w acro shell mineral oil. Installed all related parts to the engine. C/W AD 96-12-22 filter adapter. Checked all AD's thru 2009-26. See revised AD compliance record. Pressure washed the engine and reinstalled the engine cowling. Ground run and performed a acceptance flight (no defects noted).</p>					
<p>William P. O'Hara A&amp;P144484954 R.P. Air, Inc. / Lumberton, NJ</p>					
Tach : 1728.2 Ser #469495			SMOH : 0.0 O-470-L 18	December 12, 2009 N4812C	
<p>I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in a <u>airworthy</u> condition.</p>					
<p>William P. O'Hara A&amp;P144484954 R.P. Air, Inc. / Lumberton, NJ</p>					



AI Aero Services  
8260 Skyline Way, Charlotte County Airport, Punta Gorda, FL 33982  
941-639-1000 - ai.aeroservices@embarqmail.com

Tach: 1772.9    TSOH: 44.7    TTE: 4500.9    TTAF: 0.000.00

N4812C    October 30, 2010    Engine  
Compression ck #1-76/80 #2-74/80 #3-76/80 #4-72/80 #5-74/80 #6-74/80  
Clean gap test and reinstall spark plugs. Remove oil filter and cut open for inspection. Install new AA48108 filter and service with 12 qts Exxon Elite 20w-50. Install new left forward engine mount bracket p/n 539518, 4 new AN7-33A hold down bolts and new barrel nuts. c/w ADs thru 09-24-52 n/a. I certify this engine has been inspected in accordance with an ANNUAL inspection and is found to be airworthy at this time.

Signature: *[Signature]*    AIP-IA # 3153300

N4812C C-182R  
S/N 18268132  
O-470-U S/N 469495  
TACH 1821.2 ESTO 93  
March 15, 2011  
Change Oil and Filter; Take Oil Sample; Service With Exxon Elite 20W-50; Engine Run Ok; No Oil Leaks Noted at This Time. All Work Performed LAW MM.

END  
*[Signature]*  
AP# 3019467

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				8/20/11
				N4812C C-182R S/N 18268132 O-470-U S/N 469495 TACH 1870.5 ESTO 142.3 Performed 100HR Inspection Check; Change Oil, and Replaced Oil Filter; Check and Cleaned Oil Sump Screen; Check Engine Compression Cyl'd's 1-70; 2-74; 3-69; 4-65; 5-70; 6-76; Check Replaced Exhaust Hardware Corroded; Remove and treat Corrosion on Engine; Replace Induction Air Filter BA8103; Cleaned Engine and Cowlings; Adjust Cowl Flaps Travel; Install Missing Hardware on Baffle; Run-Up Engine. All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. END <i>NFP 2823176</i>
				N4812C C-182R S/N 18268132 O-470-U S/N 469495 TACH 1939 ESTO 212 July 2, 2011 Performed 50Hrs Inspection; Replace Oil and Filter; Clean Spark Plugs; Engine Run Up Ok; No Fuel Or Oil Leaks Noted At This Time. All Work performed IAW M.M. END <i>NFP 2823176</i>
				N4812C C-182R S/N 18268132 O-470-U S/N 469495 TACH 1974 ESTO 247 July 29, 2011 Performed 100HR Inspection Check; Change Oil, and Replaced Oil Filter; Check and Cleaned Oil Sump Screen; Check Engine Compression Cyl'd's 1-70; 2-73; 3-65; 4-65; 5-78; 6-72; Remove and treat Corrosion on Engine; Replace Induction Air Filter BA8103; Cleaned Engine and Cowlings; Run-Up Engine. All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. END <i>NFP 2823176</i>
				TOTALS - Carry forward to next page







e No. \_\_\_\_\_  
 DATE \_\_\_\_\_ TOTAL TIME IN SERVICE \_\_\_\_\_ TOTAL TIME SINCE OVERHAUL \_\_\_\_\_ TACH OR RECORDING METER TIME \_\_\_\_\_

Date Sept 3, 2012  
 I certify I have inspected this ENGINE  
 In Accordance with a Annual Inspection  
 And Found it in Airworthy Conditions. Tach Reading  
2353.6 Aircraft Total Time 5276 Engine Time  
625.4 Propeller Time 625.4

*Walt J. Stodola*

N4812C C-182R  
 S/N 18268132  
 O-470-U S/N 469495  
 TACH 2353.6 ESTO 625.4  
 September 03, 2012  
 Correct The Following Items Generated By Annual Inspection  
 Check; Change Oil, and Replaced Oil Filter; Check and Cleaned  
 Oil Sump Screen; Check Engine Compression Cyls 1-69; 2-70; 3-  
 70; 4-72; 5-74; 6-74; Replace Induction Air Filter, BA8103;  
 Cleaned Engine and Cowlings; Replace Cowling Fastener  
 Receptacles P/N J-7444-24; Replace Exhaust Gaskets; Replace  
 Cylinder #1 Intake Gasket; Replace Some Corroded Hardware  
 from Exhaust System; Run-Up Engine, All Temperatures and  
 Pressures found Ok. No Oil or Fuel Leak at This Moment. All  
 Work Performed IAW M.M. END WJS 232376

N4812C C-182R  
 S/N 18268132  
 O-470-U S/N 469495  
 November 24, 2012 TACH 2400.8 ESTO 672.6  
 Performed 50Hrs Inspection; Replace Oil and Filter; Clean Spark  
 Plugs; Take Oil Sample; Adjust Tach Cable Nut; Engine Run Up  
 Ok; No Fuel Or Oil Leaks Noted At This Time. All Work  
 performed IAW M.M. END WJS 232376

TOTAL TIME SINCE OVERHAUL \_\_\_\_\_  
 TACH OR RECORDING METER TIME \_\_\_\_\_

THIS DOCUMENT IS THE PROPERTY OF THE FAA. IT IS LOANED TO YOU AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. RETURN IT TO THE FAA OFFICE FROM WHICH IT WAS LOANED.

Oil Change

DATE	TIME IN SERVICE	TIME SINCE OVERHAUL	FAHRENHEIT RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<p>N4812C C-182R            S/N 18268132            O-470-U S/N 469495            TACH 2443.6 ESTO 716.6            February 1, 2013            Performed 100HR Inspection Check; Change Oil, and Replaced Oil Filter; Check and Cleaned Oil Sump Screen; Check Engine Compression Cyl'd's 1-62; 2-68; 3-62; 4-60; 5-66; 6-72; Remove and treat Corrosion on Engine; Replace Induction Air Filter BA8103; Remove Starter and Replace O ring AS3578-038; Replace Carburetor Heat Box Flapper; Replace Top Oil Cooler Baffle P/N 0755011-1; Repair Intake Flexible Hoses Heat Covers; Adjust Alternator Belt; Cleaned Engine and Cowlings; Run-Up Engine. All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. END  <i>W.P. 2023176</i></p>
				<p>N4812C C-182R            S/N 18268132            O-470-U S/N 469495            July 29, 2013 TACH 2506 ESTO 735            Performed 50Hrs Inspection; Replace Oil and Filter; Take Oil Sample; Clean Spark Plugs; Engine Run Up Ok; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work performed IAW M.M. END  <i>W.P. 2023176</i></p>
				<p>Date <u>August 30, 2013</u>            I certify I have Inspected this <u>ENGINE</u>            In Accordance with a <u>Annual</u> Inspection            And Found it in Airworthy Conditions. Tach Reading  <u>2539</u>. Aircraft Total Time <u>544.4</u> Engine Time  <u>810.8</u>. Propeller Time <u>812</u>  <i>Will [Signature]</i></p>





**SERVICEABLE**

OWNER	CHASERBAND INC	INSPECTION DATE	05-07-14
TYPE OF UNIT	REPAIRED	INSPECTION	500hrs. TWS
PART NUMBER	6310	SERIAL NO.	08120933
MANUFACTURER	SUCK	DATE	05-07-14
PART NAME	MAGNETO		

**H.P. ACCESSORY SERVICE**

FAA APPROVED REPAIR STATION NO. OH P R O 7 4 L

**HIGH PERFORMANCE ACCESSORY SERVICE INC.**  
 FAA APPROVED RS # OHPR074L  
 Avana Street H-139  
 Cincinnati, Ohio 45208  
 Tel: (513) 798-7060 Fax: (513) 798-3400

*Left mag. N4812C*

DESCRIPTION OF WORK PERFORMED—  
 SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

N4812C C-182R  
 S/N 18268132  
 O-470-U S/N 469495  
 May 8, 2014 TACH 2667.8 ESTO 939.6  
 Remove and Install L/H Magneto P/N 6310 S/N 08120233 after 500hrs Inspection. Check Engine Timing; Performed 50Hrs Inspection; Replace Oil and Filter; Take Oil Sample; Clean Spark Plugs; R Eeplace Cyl#4 Bottom Ignition Cable; Engine Run Up Ok; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work performed IAW M.M. END *08120233*

N4812C C-182R  
 S/N 18268132  
 O-470-U S/N 469495  
 July 23, 2014 TACH 2722.5 ESTO 994.3  
 Performed Annual Inspection Check; Change Oil, and Replaced Oil Filter; Take Oil Sample; Check Engine Compression Cyl's 1-74; 2-60; 3-62; 4-60; 5-68; 6-72; Replace Induction Air Filter BA8103; Cleaned Engine and Cowlings; Replace Cyl#5 Push Rod Housing Seals; Replace Cyl#5 and #6 Intake Hoses; Replace Engine Oil Psi Line; Replace Fuel Supply Line; Clean and Rotate Spark Plugs; Run-Up Engine. All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. END *08120233*

SUB-TOTALS this page

TOTALS-Carry forward to next page



Page No.

DATE	TOTAL TIME BY SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
				<p>N4812C C-182R S/N 18268132 O-470-U S/N 469495 TACH 2892.2 ESTO 1164 March 12, 2015 Performed 100HR Inspection Check; Change Oil, and Replaced Oil Filter; Check and Cleaned Oil Sump Screen; Check Engine Compression Cyls 1-62; 2-64; 3-68; 4-62; 5-70; 6-65; Replace All Spark Plugs RBX325; Check Magneto in Engine Timing; Replace Induction Air Filter BA8103; Replace Cyls Push Rod Housing Seals; Replace on Cyl#6 Bottom Spark Plug Ignition Cable; Repair Carburetor Air Duct; Cleaned Engine and Cowlings; Run-Up Engine; All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work Performed IAW M.M. END</p> <p><i>[Signature]</i></p>
				<p>N4812C C-182R S/N 18268132 O-470-U S/N 469495 July 27, 2015 TACH 2935.9 ESTO 1207.7 Performed Annual Inspection Check; Change Oil, and Replaced Oil Filter; Take Oil Sample; Check Engine Compression Cyls 1-72; 2-72; 3-68; 4-60; 5-66; 6-73; Replace Induction Air Filter BA8103; Cleaned Engine and Cowlings; Replace Cyl#5 Intake Hoses; Clean and Rotate Spark Plugs; Adjust Alternator Belt; Install Missing Oil Sump Bolt; Replace Oil Dipstick Clamp; Reroute Prop Cable Hosing To Avoid Chafing; Run-Up Engine; All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. END</p> <p><i>[Signature]</i></p>
				<p>N4812C C-182R S/N 18268132 O-470-U S/N 469495 August 6, 2015 TACH 2939.6 ESTO 1211.4 Change Oil, and Replaced Oil Filter; Remove Oil Pressure Relief Valve and Clean Plunger and Polish Contact Surface of Plunger; Remove and Inspect Oil Thermostatic Valve and Found Ok; Run-Up Engine. All Temperatures and Pressures found Ok. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. END</p> <p><i>[Signature]</i></p>

Form 1 (Working Number)  
 C122315-70  
 Number  
 104990  
 11. Overhaul Work  
**OVERHAUL**

Form specified in Block 12  
 and in Block 13 and described in Block 17 are  
 to be completed in accordance with the  
 Department of Defense Form 100-10, 100-10-1  
 and part 100-10-10 of the Federal Aviation  
 Regulations (14 CFR Part 100-10-10).  
 Form 100-10-10-1000

Form 100-10-10-1000

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVER-HALL	TACH OR RECORDING METER TIME	DESCRIPTION
				<p>N4812C C-182R            S/N 18268132            O-470-U S/N 469495            February 8, 2016 TACH 2976.6 ENGTSO 1244.7            Performed 50Hrs Inspection; Replace Oil and Filter; Take Oil Sample; Clean Spark Plugs; Remove and Replace Cyl#1 with Overhaul Unit P/N 646144 S/N 104990-2; Remove and Replace Cyl#4 with Overhaul Unit P/N 646144 S/N 104990-1 Engine Run Up Ok; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work performed IAW M.M. END <i>POP 2023172</i></p>
				<p>N4812C C-182R            S/N 18268132            O-470-U S/N 469495            April 11, 2016 TACH 2993.8 ENGTSO 1261.9            Replace Oil and Filter; Take Oil Sample; Remove and Clean Thermostatic Valve; Remove and Inspect Oil Pressure Relief Valve; Engine Run Up Ok; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work performed IAW M.M. END <i>POP 2023174</i></p>
				<p>N4812C C-182R            S/N 18268132            O-470-U S/N 469495            May 5, 2016 TACH 2997.1 ENGTSO 1265.2            Replace Oil and Filter; Remove and Replace Cyl#5 with Overhaul Unit P/N 646144; Remove and Replace Cyl#6 with Overhaul Unit P/N 646144 Preformed Engine Run Up As Per SB M89-7R1; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work performed IAW M.M. END <i>POP 2023172</i></p>
<b>TOTALS</b>				Carry forward to next page

Oil Filter:  
 2-48 &  
 Engine and  
 2-10  
 2 Run-Up  
 and 1 min  
 4 in  
 and 10

Oil Valve  
 removed  
 All  
 at this  
 time, engine  
 accordance  
 approval for

Page No.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	WORK
				<p>N4812C C-182R S/N 18268132 O-470-U S/N 469495 September 28, 2016 TACH 3003 ESTO 1274.8 Performed Annual Inspection Check; Change Oil, and Replaced Oil Filter; Check Engine Compression Cyl'd's 1-72; 2-68; 3-68; 4-70; 5-72; 6-74; Replace Induction Air Filter BA8103; Cleaned Engine and Cowlings; Replace Oil Filler Cap Seal; Replace Cyl#4 Bottom Spark Plug Lead Nut; Clean and Rotate Spark Plugs; Adjust Alternator Belt; Replace Prop Cable Hosing Bracket Assy P/N 1250026-1; Run-Up Engine, All Temperatures and Pressures found OK. No Oil or Fuel Leak at This Moment. All Work Performed IAW M.M. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. END <i>25237610 PJ</i></p>
				<p>N4812C C-182R S/N 18268132 O-470-U S/N 469495 January 30, 2017 TACH 3046.8 ENGTSO 1318.6 Performed 50Hrs Inspection; Replace Oil and Filter; Take Oil Sample; Clean Spark Plugs; Engine Run Up OK; No Fuel Or Oil Leaks Noted At This Time. This aircraft, airframe, engine or appliance identified above was repaired and inspected in accordance with current rules of federal aviation administration and is approved for return to service. All Work preformed IAW M.M. END <i>2523176 PJ</i></p>



**N4812C (Engine)**

Cessna 182R S/N: 18268132

Engine M/N: O-470-U(38B)

S/N: 469495

S/162017

Tach: 3097.6

Eng TT: 5828.6

Eng TSMOH: 1369.4

**Performed the following maintenance:**

1. Removed this Engine from Cessna 182R N4812C S/N: 18268132 for repair.  
All work was performed with current regulations of the FAA. Details are on file at this Repair Station under W/O #13242.

Daytona Aircraft Services, Inc.  
561 Pearl Harbor Drive  
Daytona Beach, Florida 32114

Authorized Signature: *[Signature]*

FAA CRS DYTR262K

END

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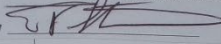
TOTALS-Carry forward to next page

<b>Twin City Automotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 <small>twincity98@verizon.net</small></b>						
Date: 11/15/17	Hobbs: 4049.2	Tach: 4136.5	N 9633X	Engine Repairs		
Compression Test X:00	#1:	#2:	#3:	#4:	#5:	#6:
Engine SMOHs:	Airframe Serial #: 18268570					

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and removed filter to cut open and inspect for contaminants-none found. Installed new filter P/N CH48109-1. Serviced engine with 11 Qts 20W50 XC Phillips oil. No oil sample was taken at this time due to engine being broken in. Ran up engine and leak checked- none found at this time.
2. Installed new alternator belt P/N S2416-1-31.0. Set proper tension, secured and safetied.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8166 and a copy has been provided to the owner/ operator.

Eric J. Steigelman A&P 10582467 

Date: 12/20/2019; Aircraft: N9633X, Type: 182R; S/N: 18268570; Tach: 4376.90

1. Complied with changed engine oil and filter. Cut open and visually inspected old filter. Installed new p/n CH48109-1 filter and safetied. Cleaned engine and lubed engine controls. Serviced engine with 11 quarts of philips 20w50 X/C oil.
2. Ran engine and checked for leaks. No leaks noted. Engine ground operation checked good.

Three Wing Aviation Group, LLC, 400 Great Meadow Rd Stratford, CT 06615

This aircraft, airframe, engine or appliance identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.  
Shop Order MA-194729

  
Celis a. Vega A&P 3565700

Dec 20/2019  
date

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TOTALS-Carry forward to next page

N9633X ENGINE #2

#2

# ENGINE MAINTENANCE RECORDS

N9633X



**AMERICAN**  
AIRCRAFT SERVICES

Shipping Address: 2505 W. Broadway, Collinsville, OK 74021 • Phone: 918-371-3000 • P.O. Box 1882, Tulsa, OK 74158-2453  
Toll Free 888-371-1371 • 918-371-3000 • FAX 918-371-3041 • info@americanaircraftservices.com • Mail: info@overhaul.com  
FAA Certified Repair Station #19220

LIMITED WARRANTY

Type	Civil Air Patrol	Aircraft	Cessna C182R
Model	O-470-U	Registration	N96JX
Serial Number	469495	Tach or Hobbs	
Work Order	817982	Date of Overhaul	09-26-2017

AMERICA'S AIRCRAFT ENGINES, INC. warrants this engine to be free from defects in materials and workmanship by America's Aircraft Engines, Inc. for TWENTY-FOUR (24) months or 1000 hours, whichever occurs first. Accessories will be warranted by respective vendors.

This engine, excluding accessories, is further warranted to be free from defects in materials furnished by America's Aircraft Engine's, Inc. until T.R.O. on a pro-rated basis on parts. For the purpose of calculating pro-rata, a minimum of 40 hours per month from the date of overhaul will apply. Replacement or repair of engine, components, or parts under this Limited Warranty will not extend the warranty period. Installation or removal costs are excluded under pro-rated portion. Cracked cylinders and cracked crankcases excluded from all warranty unless it can be determined that they are a direct result of improper assembly.

To exercise this Limited Warranty, America's Aircraft Engines, Inc. must be promptly notified of the discovery of any defect or failure by call or letter fully describing such defect or failure to:

America's Aircraft Engines, Inc.  
PO Box 582453, Tulsa, OK 74158  
918-371-3000

All warranty work is to be accomplished in Collinsville, Oklahoma by America's Aircraft Engines, Inc. unless approval is granted in writing by America's Aircraft Engines, Inc. for work to be accomplished elsewhere or by anyone else, prior to commencement of such work. America's Aircraft Engines, Inc. reserves the right to furnish any or all parts thereof.

America's Aircraft Engines, Inc. is not responsible for any consequential loss associated with any failure or defect under this Limited Warranty and no allowance will be made for down time, loss of use, hotel, freight, transportation or any other incidental expense directly or indirectly associated with such defect or failure.

This Limited Warranty is expressly in lieu of all warranties and representations, expressed or implied in fact or by law including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. The work to which this Limited Warranty applies is deemed to have been accomplished in Collinsville, Oklahoma and in the event of a dispute on this Limited Warranty, the laws of the State of Oklahoma shall apply and any litigation shall be maintained only in the State of Oklahoma in a court of Competent Jurisdiction.

This Limited Warranty gives you specific rights and may be transferred only by express permission in writing by America's Aircraft Engines, Inc.

*Stephens Lane*

## ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N9633X

Engine Manufacturer Continental

Model O470 U

Serial No. 469495

Date installed on aircraft 10/12/2017

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- |   |                               |
|---|-------------------------------|
| <input type="checkbox"/> Right            | <input type="checkbox"/> Left |
| <input checked="" type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)

 **AMERICA'S**  
AIRCRAFT ENGINES, INC.

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
				MAKE <b>Continental</b> MODEL <b>O-470-U</b>
				SERIAL # <b>469495</b> DATE <b>09-26-2017</b>
				TIME SMOH <b>0.0</b> TOTAL TIME <b>5835.6</b>
				America's Aircraft Engines, Inc. certifies that this engine has been disassembled, overhauled and tested in accordance with recommended procedures and all clearances and tolerances are within specified limits. Procedures and limits used are as contained in engine manufacturers overhaul manual number X30586A.
				America's Aircraft Engines, Inc. certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Following A.D.'s complied with <b>SEE NOTES</b> .
				Pertinent details of the overhaul are on file at America's Aircraft Engines, Inc. work order number <b>817082</b> .
				Signed <i>Stephen D. Fowler</i> For America's Aircraft Engines, Inc. Stephen D. Fowler Tulsa, OK. 74158
				FORM AAE 101 CERTIFIED REPAIR STATION NO. IAXR223L
				CONTINENTAL O-470-U S/N 469495 W/O # 817082 A.D. NOTES 09-26-2017
				A.D. 56-06-01 N/A AFFECTED PISTON PINS NOT INSTALLED.
				A.D. 63-15-01 RI AMD 39-592 N/A AFFECTED EXHAUST VALVES NOT INSTALLED.
				A.D. 79-05-09 AMD 39-3426 CW IAW MSB 79-2.
				A.D. 88-03-06 AMD 39-5888 N/A AFFECTED OIL FILTER NOT INSTALLED.
				A.D. 91-19-03 AMD 39-8030 N/A AFFECTED OIL FILTER NOT INSTALLED.
				A.D. 93-08-17 AMD 39-8565 N/A AFFECTED OIL PICK UP TUBE NOT INSTALLED.
				A.D. 93-10-02 AMD 39-8603 N/A AFFECTED CYLINDER VALVE RETAINER NOT INSTALLED.
				A.D. 95-21-15 AMD 39-9402 N/A NO EVIDENCE OF LOW OCTANE FUEL USE DURING TEARDOWN.
				A.D. 97-21-02 AMD 39-10155 N/A AFFECTED CYLINDERS NOT INSTALLED.
				P.L. 98-01-08 N/A AFFECTED ROLLER ROCKER ARMS NOT INSTALLED.
				A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
				A.D. 99-19-01 AMD 39-11290 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
				A.D. 2000-23-21 AMD 39-11994 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
				A.D. 2009-19-07 AMD 39-16023 N/A AFFECTED CYLINDERS NOT INSTALLED.
				A.D. 2010-11-04 AMD 39-16309 N/A AFFECTED LIFTERS NOT INSTALLED.
				A.D. 2014-05-29 AMD 39-17801 N/A AFFECTED CYLINDERS NOT INSTALLED.
				A.D. 2016-16-12 AMD 39-18610 N/A AFFECTED CYLINDERS NOT INSTALLED.

*Stephen D. Fowler*  
Stephen D. Fowler P 477629769

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TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity98@verizon.net](mailto:twincity98@verizon.net)

Date: 10/17/17 Hobbs: Tach: 1859.5 N 9633X Engine Annual  
 Compression Test X/80 #1: 72 #2: 68 #3: 72 #4: 75 #5: 64 #6: 0  
 Engine SMOH: 0 Airframe Serial #: 18268570

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

- Performed compression check on engine with the following results: #1-72/80, #2-68/80, #3-72/80, #4-75/80, #5-64/80, #6-0/80.
- Cleaned all ignition leads with solvent.
- Removed all fuel primer nozzles and soaked in cleaning solution. Cleaned and serviced fuel strainer with new seal kit P/N TFS-1. Cleaned and serviced FCU inlet screen. Secured and safetied. Reinstalled fuel injector nozzles. Torqued and secured all lines.
- Dressed and painted back of propeller as required.
- Removed engine 0-470-U18 s/n 899877-R. Cleaned spots of corrosion on engine mount and painted high temp black. Cleaned repaired engine baffles as needed and primed. Installed overhauled engine 0-470-U138 s/n 469495 with (4) new Barry shock mounts P/N 94110-40, torqued bolts to 450in lbs and secured with new lock tab washers. Installed all existing and (1) new battle P/N AFD75S011-1 and (1) new battle P/N AFD750152-3. Installed new vacuum pump P/N RA2216CW s/n B36644 and existing standby vacuum system (Precise Flight.) Installed new muffler P/N CEM002 s/n 005220-0001 and (2) new exhaust stack assemblies P/N 0750238-20 s/n 60344 and 60345. Installed new fuel hose P/N 124F001-RCR0170 and new oil pressure hose P/N 124F001-4CR0480. Installed existing LGT probes with (1) new probe P/N 2870 and all CHT probes with (1) new probe P/N 2853. Installed existing Tanis heater system and secured both pad elements and cylinder heating elements and wiring. Installed overhauled TCM starter P/N 646275-1 s/n A71825 and secured all hardware and wiring. Installed overhauled carburetor P/N 10-5284 s/n 75104120 using existing fittings, secured and safetied hardware. Installed existing engine controls, throttle, mixture and proller. Set proper cushions and checked travels to stops as satisfactory, secured and safetied hardware. Installed new plane power alternator P/N A124-F60C s/n H-R090335 per drawing no 10-7091 Rev. R with new belt P/N S2416-1-31 0 set tension and secured all hardware. Installed new plane power regulator P/N 1224 s/n H-R071050 per drawing no. 12-1001 Rev K, and installation instructions. Installed new alternator field wire, ground sense wire, power sense wire, spliced low voltage light wire and power in wire with new length of wire to regulator, secured regulator to firewall at same location using (1) existing hole and drilled (1) new hole and secured with new hardware. Instructions for continued Airworthiness kept with aircraft logs. Installed new ACS ignition switch kit P/N 11-03654 complying with AD 93-05-06, next due at AFTT 6127.5. Installed existing propeller and governor. Serviced engine with 12 Qts Phillips 20W50 XC oil.

CONTINUE

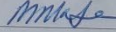
- Boxed up engine 0470U18 s/n 899877-R and prepared for shipment back to America's Aircraft Engines.
- Cleaned spots of corrosion from engine mount and painted high temp black.
- Cleaned and repaired engine baffle, primed and added patches as needed.
- Cleaned existing Tanis heater system and installed on overhauled engine securing all wiring cylinder elements and pad elements as needed.
- Removed and replaced engine air filter with new P/N BA8103-1
- Installed trim fit new exhaust stacks P/N 0750238-20
- C/W Airworthiness Directive research to 2017/20 biweekly issuance.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8018 and 8136 and a copy has been provided to the owner/operator.

I certify that this Engine has been inspected in accordance with an annual inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Matjanian A&P 33545223 IA



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED-- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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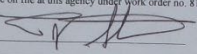
TOTALS brought forward from previous page

<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 Twincity98@verizon.net</b>				
Date: 11/15/17	Hobbs: 4049.2	Tach: 4136.5	N 9633X	Engine Repairs
Compression Test N/A	#1: #2: #3: #4: #5: #6:	Airframe Serial #: 18268570		
Engine SMOH:				

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and removed filter to cut open and inspect for contaminants-none found. Installed new filter P/N CH48109-1. Serviced engine with 11 Qs 20W50 XC Phillips oil. No oil sample was taken at this time due to engine being broken in. Ran up engine and leak checked- none found at this time.
2. Installed new alternator belt P/N S2416-1-31.0. Set proper tension, secured and safetied.

—END—  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8166 and a copy has been provided to the owner/ operator.

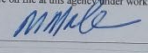
Eric J. Steigelman A&P 10582467 

<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 Twincity98@verizon.net</b>				
Date: 4/12/18	Hobbs:	Tach: 4186.5	N 9633X	Engine Repairs
Compression Test N/A	#1: #2: #3: #4: #5: #6:	Airframe Serial #: 18268570		
Engine SMOH: 59.0				

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted at this time. Installed a new filter P/N CH48109-1 and serviced engine with 11Qs of Phillips 20W50XC oil. Ran up aircraft and leak checked- okay at this time.
2. Removed spark plugs. Cleaned, set gaps, inspected, rotated and reinstalled with new gaskets P/N M674
3. Washed and cleaned engine.

—END—  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8295 and a copy has been provided to the owner/ operator.

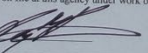
Mark Maljanian A&P 33545223 

<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 Twincity98@verizon.net</b>				
Date: 6/25/18	Hobbs: 4127.5	Tach: 4202.9	N 9633X	Engine Repairs
Compression Test N/A	#1: #2: #3: #4: #5: #6:	Airframe Serial #: 18268570		
Engine SMOH:				

Performed the following repairs utilizing the manufacturer's maintenance manuals:

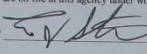
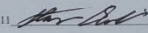
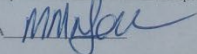
1. Repositioned exhaust shroud as needed.

—END—  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8366 and a copy has been provided to the owner/ operator.

Raymond M. Pierce A&P 3079600 

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>						
Date: 6/25/18	Hobbs: 4127.5	Tach: 4202.9	N 9633X	Engine Repairs		
Compression Test X#0	#1:	#2:	#3:	#4:	#5:	#6:
Engine SMOH:	Airframe Serial #: 18268570					
Performed the following repairs utilizing the manufacturer's maintenance manuals:						
<ol style="list-style-type: none"> <li>Removed propeller from engine. Removed old crank shaft nose seal. Cleaned old glue from crank case. Installed new nose seal P/N SA641250. Cleaned inside of crank shaft. Reinstalled prop using new nuts P/N MS21044-N9. —END— This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8366 and a copy has been provided to the owner/ operator. Eric J. Steigelman A&amp;P 10582467 </li></ol>						
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>						
Date: 6/25/18	Hobbs: 4127.5	Tach: 4202.9	N 9633X	Engine Repairs		
Compression Test X#0	#1:	#2:	#3:	#4:	#5:	#6:
Engine SMOH:	Airframe Serial #: 18268570					
Performed the following repairs utilizing the manufacturer's maintenance manuals:						
<ol style="list-style-type: none"> <li>Removed induction crossover tube. Installed a new CAP supplied crossover tube with a new set screw plug. All clamps were tightened as necessary and front baffle was reinstalled.</li> <li>Removed and replaced airbox with repaired CAP supplied airbox P/N 0750144-33. All mounting hardware was tightened and safetied. Carb heat and mixture control were re-rigged and secured. Airbox was installed with a new gasket P/N 0750142-1. Returned core to Air Plains Services Corp.</li> <li>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8366 and a copy has been provided to the owner/ operator. Stephen Drubin A&amp;P 3386111 </li></ol>						
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>						
Date: 9/19/18	Hobbs: 4226.5	Tach: 4226.5	N 9633X	Engine Annual		
Compression Test X#0	#1: 78	#2: 70	#3: 70	#4: 78	#5: 78	#6: 78
Engine SMOH: 99	Airframe Serial #: 18268570					
Performed the following annual inspection utilizing the manufacturer's annual inspection guide:						
<ol style="list-style-type: none"> <li>Performed compression check on engine with the following results: #1- 78/80, #2- 70/80, #3- 70/80, #4- 78/80, #5- 78/80, #6- 78/80.</li> <li>Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 12 Qts of Phillips 20W50XC oil.</li> <li>Removed all fuel primer nozzles and soaked in cleaning solution. Cleaned and serviced fuel strainer with new seal kit P/N TFS-1. Removed and clean carb screen. Cleaned nozzles and reinstalled. Torqued all lines.</li> <li>Retorqued all exhaust, induction and rocker box cover hardware as required.</li> <li>Removed spark plugs. Cleaned, set gaps, tested and reinstalled with new gaskets P/N M674.</li> <li>Removed and replaced induction filter with new filter P/N BA8103-1.</li> <li>Adjusted alternator belt tension as required.</li> <li>Washed and cleaned engine.</li> <li>C/W Airworthiness Directive research to 2018/17 biweekly issuance.</li> </ol> <p style="text-align: center;">—END—</p> <p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8450 and a copy has been provided to the owner/ operator.</p> <p>I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Mark Majanian A&amp;P 33545223 IA </p>						

DATE	TOTAL TIME IN REPAIR	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED-SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
3/26/19				Tachi 42825 Removed Engine 0470 U SN 469495 DUE to oil leakage
				<i>[Signature]</i> AWP 3354872 S.I.A
<b>TWIN CITY AIRMOTIVE INC</b> <b>FITCHBURG MUNICIPAL AIRPORT</b> <b>577 CRAWFORD ST</b> <b>FITCHBURG, MA 01420</b>				
Continental		MODEL		O-470-U
469495		DATE		05-09-2019
OH 155.0		TOTAL TIME		5980.6
<p>Aircraft Engines, Inc. certifies that this engine has been disassembled, repaired and conformance with recommended procedures and all clearances and tolerances are within limits. Procedures and limits used are as contained in engine manufacturers overhaul number X30586A.</p> <p>Aircraft Engines, Inc. certifies the engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for service. Following A.D.'s complied with SEE NOTES.</p> <p>Details of the repair are on file at America's Aircraft Engines, Inc. work order number _____</p>				
<i>[Signature]</i> Stephen D. Fowler		For America's Aircraft Engines, Inc. PO Box 582453 Tulsa, OK 74158		
FAE 101 CERTIFIED REPAIR STATION NO. IAXR223L				
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

CONTINENTAL O-470-U S/N: 469495 W/O #: 419048 A.D. NOTES 05-09-2019

- A.D. 56-06-01 N/A AFFECTED PISTON PINS NOT INSTALLED.
- A.D. 63-15-01 R1 AMD 39-903 N/A AFFECTED VALVES NOT INSTALLED.
- A.D. 79-05-09 AMD 39-3426 N/A PREVIOUSLY COMPLIED WITH.
- A.D. 88-03-06 AMD 39-5888 N/A AFFECTED OIL FILTER NOT INSTALLED.
- A.D. 91-19-03 AMD 39-8030 N/A AFFECTED OIL FILTER NOT INSTALLED.
- A.D. 93-08-17 AMD 39-8565 N/A AFFECTED PICK UP TUBE NOT INSTALLED.
- A.D. 93-10-02 AMD 39-8603 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 95-21-15 AMD 39-8402 N/A NO SIGN OF LOW OCTANE DAMAGE AT TEAR DOWN.
- A.D. 97-21-02 AMD 39-10155 N/A AFFECTED CYLINDERS AND PISTON PINS NOT INSTALLED.
- P.L. 98-01-08 N/A AFFECTED ROCKER ARMS NOT INSTALLED.
- A.D. 98-17-11 AMD 39-10713 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
- A.D. 99-19-01 AMD 39-11290 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
- A.D. 2000-23-21 AMD 39-11994 N/A AFFECTED CRANKSHAFT NOT INSTALLED.
- A.D. 2009-19-07 AMD 39-16023 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 2010-11-04 AMD 39-16309 N/A AFFECTED LIFTERS NOT INSTALLED.
- A.D. 2014-05-29 AMD 39-17801 N/A AFFECTED CYLINDERS NOT INSTALLED.
- A.D. 2016-16-12 AMD 39-18610 N/A AFFECTED CYLINDERS NOT INSTALLED.

*Stephen D. Fowler*  
 Stephen D. Fowler P 477629769

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity38@verizon.net](mailto:twincity38@verizon.net)

Date: 6/12/19	Hobbs:	Tach: 4282.5	N 9633X	Engine Repairs
Compression Test X/80	#1: 67	#2: 69	#3: 70	#4: 72
Engine SMOH:	#5: 70	#6: 70	Airframe Serial #: 18268570	

**Performed the following repairs utilizing the manufacturer's maintenance manuals:**

1. Removed cowl and inspected for oil leaks.
2. Cleaned engine mount strut and firewall of oil. Removed engine from shipping crate and prepared for reinstallation. Reinstalled engine model no. 0470U38 s/n 469495 after repair from America's Aircraft Engines. Installed manifold pressure fitting in Y tube, installed baffle on engine after baffle repairs, installed engine on mount and torqued and safetied bolts. Installed prop gov, connected prop linkage and safetied. Removed, cleaned, and reinstalled primer fittings. Installed primer manifold and connected primers, installed primer lines: firewall to baffle, baffle to manifold. Installed oil quick drain and safetied, installed vacuum pump to engine, installed oil pressure hose, installed tach drive, installed baffle springs L and R side of engine, installed (3) new CHT probes connected wires, installed new engine heater pad on sump, and installed carb and air box. Connected mixture, throttle and carb heat wire harness, mag harness, and controls. Installed prop and torqued - new spring installed, installed spinner. Timed engine and installed L and R P leads and ran ignition lead harness along baffle and rocker covers. Installed harness for engine heater. Tywrapped ignition and engine harness where needed. Installed starter and connected wire, installed breather tube, installed oil filter and safetied. Installed alternator, connected wires, installed new belt, connected adjuster and adjusted belt. Installed ex with new gaskets, installed carb heat shroud, installed standby vac cable adels at engine. Connected fuel hose to carb, installed carb heat duct, installed dipstick housing and dipstick. Replaced bal add clamps.
3. Checked mag timing and adjusted L mag moved to connect P lead.
4. Installed (3) new CAP supplied CHT probes.
5. Removed spark plugs. Cleaned, set gaps, rotated and reinstalled plugs with new gaskets P/N M674.
6. Replaced heat shroud with new CAP supplied unit. Reworked shroud to fit around muffler.
7. Performed compression checks on engine with the following results: #1- 67/80, #2- 69/80, #3- 70/80, #4- 72/80, #5- 70/80, #6- 70/80

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order numbers 8625, 8629, 8680, 8683 and 8688 and a copy has been provided to the owner/operator.

Noel F. Fisher A&P 15099K2 IA *Noel F. Fisher*

SBZ-19 DNA B  
 SBZ-19A INSTALL  
 IMPULSE COUPLING AC  
 TERMINATING AC  
 SBZ-19A. — ENJ

DESCRIPTION OF WORK PERFORMED—  
 SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net									
Date: 9/24/19	Hobbs:	Tach: 4327.3	N 9633X	Engine Annual					
Compression Test X/80	#1: 63	#2: 68	#3: 63	#4: 62	#5: 68	#6: 68	Airframe Serial #: 18268570		
Engine SMOH: 199.8									

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. Performed compression check on engine with the following results: #1- 63/80, #2- 68/80, #3- 63/80, #4- 62/80, #5- 68/80, #6- 68/80
2. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N C148108-1 and serviced engine with 11 Qts of Phillips 20W50XC oil.
3. Cleaned and lubricated primer plunger. Removed primer nozzles and soaked in cleaning solution. Cleaned and reinstalled.
4. Retorqued all exhaust, induction and rocker box cover hardware as required.
5. Removed spark plugs. Cleaned, set gaps, tested and reinstalled with new gaskets P/N M674.
6. Adjusted alternator belt tension as required.
7. Adjusted mag timing as required to 24 degrees BTC.
8. Removed and replaced induction filter with new filter P/N BA8103-1. Cleaned air filter bracket and air inlet.
9. Lubricated environmental and engine controls as necessary.
10. Adjusted prop control bracket as required.
11. Damage to intake crossover tube. Inspected, cleaned and isolated as required.
12. Sealed multiple holes in flexible induction duct on cowl with RTV sealant.
13. Washed and cleaned engine.
14. C/W Airworthiness Directive research to 2019/19 biweekly issuance.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8806 and a copy has been provided to the owner/ operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA *MMJ*

Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net									
Date: 5/28/20	Hobbs:	Tach: 4426.1	N 9633X	Engine Annual					
Compression Test X/80	#1: 70	#2: 68	#3: 70	#4: 72	#5: 74	#6: 78	Airframe Serial #: 18268570		
Engine SMOH: 299.2									

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. Performed compression checks on engine with the following results: #1- 70/80, #2- 68/80, #3- 70/80, #4- 72/80, #5- 74/80, #6- 78/80
2. Drained oil and took sample for analysis. Removed and replaced filter with new P/N C148109-1 and serviced engine with 11 Qts of Phillips 20W50XC oil.
3. Serviced fuel system as required. Removed primer nozzles, cleaned and reinstalled.
4. Retorqued all induction, exhaust and rocker box cover hardware as required.
5. Adjusted alternator belt tension as required.
6. Removed magnetos and sent to Aircraft Magneto. Reinstalled mags after compliance with SBZ-19A and 500hr inspection at Aircraft Magneto under work order nos. 2410 and 2410.
7. Isolated, tightened and used RTV on factory CHT connector/ terminal end.
8. Checked Tansu operation - all checked normal at this time.
9. Removed and replaced #4 CHT probe with new P/N 2831
10. Removed and replaced engine air filter with new P/N BA8103-1.
11. Lubricated primer plunger as required.
12. Removed all spark plugs. All plugs were found to not be within limits. Installed new CAP supplied plugs P/N URHB32E.
13. Washed and cleaned engine.
14. C/W Airworthiness Directive research to 2020/11 biweekly issuance.

END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9003 and a copy has been provided to the owner/ operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA *MMJ*

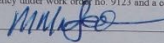
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity98@verizon.net](mailto:twincity98@verizon.net)  
 Date: 9/8/2020 Hobbs: Tach: 4477.8 N 9633X Engine Repairs  
 Compression Test X/80 #1: #2: #3: #4: #5: #6:  
 Engine SMOH: 350.9 Airframe Serial #: 18268570

*Performed the following repairs utilizing the manufacturer's maintenance manuals:*

1. Removed cowl, drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 11 Qts of Phillips 20W50XC oil. Ran aircraft and checked for leaks - none noted.
2. Removed spark plugs. Cleaned, set gaps, inspected, rotated and reinstalled using new gaskets P/N M674.

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9123 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223 


**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity98@verizon.net](mailto:twincity98@verizon.net)  
 Date: 3/15/21 Hobbs: 4513.2 Tach: 4529.0 N 9633X Engine Annual  
 Compression Test X/80 #1: 61 #2: 63 #3: 68 #4: 72 #5: 71 #6: 76  
 Engine SMOH: 402.1 Airframe Serial #:

*Performed the following annual utilizing the manufacturer's annual inspection guide:*

1. Performed compression checks on engine with the following results: #1- 61/80, #2- 63/80, #3- 68/80, #4- 72/80, #5- 71/80, #6- 76/80. Master Orifice: 43/80.
2. Drained oil and took sample for analysis. Removed oil filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 11 Qts of Phillips 20W50XC oil.
3. Removed spark plugs. Cleaned, set gaps, inspected, tested and reinstalled all plugs with new gaskets P/N M674.
4. Removed primer nozzles and soaked in carb cleaner. Washed nozzles with warm soapy water, rinsed, dried and inspected. Lubricated primer plunger o-rings and reinstalled plunger.
5. Retorqued all induction, exhaust and rocker box cover hardware as required.
6. Adjusted alternator belt tension as necessary.
7. Adjusted engine to magneto timing as necessary.
8. Removed and replaced engine air filter with new P/N BA8103-1.
9. Cleaned ignition leads with solvent as needed.
10. Plugged in Tanis preheat system for (1) hour. Ops check of Tanis system satisfactory.
11. Installed a new primer nozzle P/N AN4022-1 in cylinder #5.
12. Washed and cleaned engine.
13. C/W Airworthiness Directive research to 2021/06 biweekly issuance.

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9284 and a copy has been provided to the owner/operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Raymond M. Pierce A&P 3079600   
 Mark Maljanian A&P 33545223 IA

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity99@verizon.net**

Date: 6/10/21 Hobbs: Tach: 4576.5 N 9633X Engine Repairs

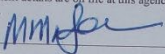
Compression Test X89 #1: #2: #3: #4: #5: #6:

Engine SMOH: 649 Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed and replaced alternator belt with new P/N S2416-1-31.0
2. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 11 Qts of Phillips 20W50XC oil.
3. Removed all spark plugs. Cleaned, set gaps, inspected, tested and reinstalled with new gaskets P/N M674.

-----END-----  
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9381 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity99@verizon.net**

Date: 9/10/21 Hobbs: 4629.2 Tach: 4628.8 N 9633X Engine Annual

Compression Test X89 #1: 58 #2: 57 #3: 70 #4: 67 #5: 71 #6: 68

Engine SMOH: 5019 Airframe Serial #: 18268570

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Performed compression checks on engine with the following results: #1- 58/80, #2- 57/80, #3- 70/80, #4- 67/80, #5- 71/80, #6- 68/80.
2. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new Elter P/N CH48109-1 and serviced engine with 11 Qts of 20W50XC oil.
3. Removed all spark plugs. Cleaned, set gaps, tested, inspected and reinstalled with new gaskets P/N M674.
4. Removed primer nozzles and soaked in cleaning solution. Cleaned and reinstalled in engine.
5. Retorqued all induction, exhaust and rocker box cover hardware as required.
6. Adjusted alternator belt tension as required.
7. Checked magneto timing and adjusted the R mag back to 24 degrees BTDC. L mag satisfactory at this time.
8. Removed and replaced engine air filter with new P/N BA8103-1.
9. Cleaned ignition leads with solvent.
10. Removed muffler. Removed R collector and installed a new muffler and shroud P/N A0750161-28. Reattached collector. Drilled holes and attached collector to muffler clamps. Fit clamps to align with ridges.
11. Tightened LH front intercylander bracket.
12. Removed propeller and sent out to New England Propeller for reseat. See w/o CR4688 for details of work performed. Reinstalled propeller after repair at New England Propeller.
13. Washed and cleaned engine.
14. C/W Airworthiness Directive research to 2021/18 biweekly issuance.

-----End-----  
 This aircraft has been inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9470 and a copy has been provided to the owner/operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Noel F. Fisher A&P 1905582 IA 

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b> Date: 12/10/21 Hobbs: Tach: 4677.2 N 9633X Engine Repairs Compression Test X#0 #1: #2: #3: #4: #5: #6: Engine SMOH: Airframe Serial #: 18268570				
Performed the following repairs utilizing the manufacturer's maintenance manuals: <ol style="list-style-type: none"> <li>Removed cowling. Drained oil and took sample for analysis. Cut open filter to inspect for contaminants - none found at this time. Installed new P/N CH48109-1. Serviced engine with 11 Qts of 20W50 Phillips XC oil. Ran up engine and leak checked - none found at this time.</li> <li>Removed all spark plugs. Cleaned, inspected, set gaps, tested and reinstalled with new gaskets P/N M674.</li> </ol> This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9572 and a copy has been provided to the owner/ operator. <p style="text-align: right;">Mark Maljanian A&amp;P 33545223 <i>M. Maljanian</i></p>				
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b> Date: 4/11/22 Hobbs: Tach: N 9633X Engine Repairs Compression Test X#0 #1: #2: #3: #4: #5: #6: Engine SMOH: Airframe Serial #: 18268570				
Performed the following repairs utilizing the manufacturer's maintenance manuals: <ol style="list-style-type: none"> <li>Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new oil filter P/N AA48109-2 and serviced engine with 12 Qts of Phillips 20W50XC oil.</li> <li>Removed all spark plugs. Cleaned, set gaps, tested, inspected and reinstalled with new gaskets P/N M674</li> <li>AD2022-04-04 Oil Filter Adapter F&amp;M or Stratus. N/A. Affected STC's not installed.</li> </ol> This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9669 and a copy has been provided to the owner/ operator. <p style="text-align: right;">Mark Maljanian A&amp;P 33545223 <i>M. Maljanian</i></p>				
<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"></div> </div>				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity98@verizon.net](mailto:twincity98@verizon.net)  
 Date: 12/14/22 Hobbs: Tach: 4807.5 N 9633X Engine Repairs  
 Compression Test X/80 #1: #2: #3: #4: #5: #6:  
 Engine SMOH: Airframe Serial #: 18268370

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 12 Qts of Phillips 20W50XC oil.
  2. Removed and replaced alternator belt with a new belt P/N S2416-1-31.0.
- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9898 and a copy has been provided to the owner/ operator.
- Mark Maljanian A&P 33545223 *MMJ*

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity98@verizon.net](mailto:twincity98@verizon.net)  
 Date: 2/2/23 Hobbs: 4860.5 Tach: 4827.4 N 9633X Engine Annual  
 Compression Test X/80 #1: 75 #2: 52 #3: 70 #4: 64 #5: 74 #6: 70  
 Engine SMOH: 699.9 Airframe Serial #: 18268370

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Performed compression checks on engine with the following results: #1- 75/80, #2- 52/80, #3- 70/80, #4- 64/80, #5- 74/80, #6- 70/80.
  2. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants - none noted. Installed a new filter P/N CH48109-1 and serviced engine with 11 Qts of Phillips 20W50XC oil. Ran up engine and leak checked - none noted at this time.
  3. Removed all spark plugs. Cleaned, set gaps, tested, and reinstalled with new gaskets P/N M674.
  4. Serviced primer nozzles as required.
  5. Retorqued all induction, exhaust and rocker box cover hardware as required.
  6. Adjusted alternator belt tension as required.
  7. Checked magneto timing. Both mags satisfactory at 24 degree BTDC.
  8. Removed and replaced engine air filter with new P/N BA8130-1.
  9. Dressed and painted propeller as required.
  10. Reinstalled exhaust riser flange mounting stud in cylinder #1.
  11. Lubricated primer plunger with DC4.
  12. Removed airbox. Removed and replaced rivets on carb mounting flange. Reinstalled airbox and rigged carb heat control.
  13. Washed and cleaned engine.
  14. C/W Airworthiness Directive research to 2023/3 biweekly issuance.
- Continue-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9941 and a copy has been provided to the owner/operator.

I certify that this Engine has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA *MMJ*


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**Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
 Date: 2/23/23 Hobbs: Tach: 4833.1 N 9633X Airframe Repairs  
 A/C Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- CW AD2023-02-12 Superior Intake Valves on Cylinder #1 MSB22-01A Dated 12/16/22. Removed cowl, removed all baffles and rocker box covers to gain access to cylinder #1 intake valve. Removed intake valve spring and verified Lot # 19077N is installed in this aircraft. AD and SB do not apply. Reinstalled spring and related assemblies using new gaskets. Recoded aircraft and ran up - ops check good at this time.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9954 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223 *MMaljanian*



15 Airport Road North Springfield, VT 05150  
 (802) 889-2647 springfield.aviation@gmail.com

Date: 05/26/23 TACH: 4868.4  
 Reg: N9633X TTSO:  
 Entry Engine: TTSN

Removed and replaced alternator belt with new: P/N S2416-1-31 0. Ran aircraft on ground, ammeter indicates positive with electrical system loaded. All work performed IAW manufactures maintenance manuals. All operational and leak checks satisfactory at this time. This engine is airworthy in reference to work performed and is approved for return to service.

Brian Shepe A&P 2740653 *Brian Shepe*

**Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net**  
 Hobbs: Tach: 4868.9 N 9633X Engine Repairs  
 #1: #2: #3: #4: #5: #6:  
 Airframe Serial #: 18268570

Following repairs utilizing the manufacturer's maintenance manuals:

Inspected all hoses, lines, fittings, probes and electrical leads as required to facilitate maintenance. Removed propeller and engine mount hardware. Lifted engine off mounts, removed old starter adapter assembly and installed a new starter adapter assembly P/N 643259 with new locking hardware and safed thru bolts. Reinstalled engine and propeller mount hardware. Reinstalled propeller using a new o-ring and torqued mounting hardware. Reinstalled the propeller using new hardware. Resecured all hoses, lines, fitting, probes and electrical leads. Replaced all spark plugs. Cleaned, set gaps, tested and reinstalled with new gaskets P/N M674. Checked oil level and took sample for analysis. Removed filter and cut open to inspect for contaminants with none noted. Replaced a new filter P/N AA48109 and serviced engine with 11 Qts of Phillips 20W50XC oil. Checked and adjusted magneto timing to 24 degrees BTDC.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10047 and a copy has been provided to the owner/operator.

Ben Drubin A&P 3386111 *Ben Drubin*

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 FAA Form 8130-3 (02-

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** twincity98@verizon.net

Date: 7/12/23 Hobbs: \_\_\_\_\_ Tach: N 9633X Engine Repairs

Compression Test X#0 #1: #2: #3: #4: #5: #6:

Engine SMOH: \_\_\_\_\_ Airframe Serial #: 18266368

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Added 1 Qt of Phillips 20W50XC oil to engine. -----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10060 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 *MMJ*

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** twincity98@verizon.net

Date: 8/14/23 Hobbs: 4942.7 Tach: 4893.3 N 9633X Engine Repairs

Compression Test X#0 #1: #2: #3: #4: #5: #6:

Engine SMOH: \_\_\_\_\_ Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed cowl. Removed old belt and installed new belt P/N MC539547-31.19. Ran up aircraft - ops check good. -----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10087 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 *MMJ*

**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** twincity98@verizon.net

Date: 9/1/23 Hobbs: \_\_\_\_\_ Tach: 4899.1 N 9633X Engine Repairs

Compression Test X#0 #1: #2: #3: #4: #5: #6:

Engine SMOH: \_\_\_\_\_ Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Operator notes belt fell off drive system. Installed a new belt P/N S2416-1.31.0. Ran aircraft ops check good. -----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10109 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 *MMJ*

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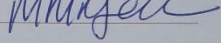
**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity99@verizon.net](mailto:twincity99@verizon.net)

Date: 11/9/23 Hobbs: Tach: 4909.1 N 9633X Engine Repairs  
Compression Test N/A #1: #2: #3: #4: #5: #6:  
Engine SMOH: Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed cowl, drained oil and took sample for analysis. Removed and replaced oil filter with a new filter P/N AA48109 and serviced engine with 11 Qts of Phillips 20W50XC oil. Ran aircraft and checked for leaks with none noted.
2. Removed spark plugs. Cleaned, set gaps, tested and reinstalled using new gaskets P/N M674.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10145 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223 


**Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700** [twincity99@verizon.net](mailto:twincity99@verizon.net)

Date: 12/1/23 Hobbs: Tach: 4919.7 N 9633X Engine Repairs  
Compression Test N/A #1: #2: #3: #4: #5: #6:  
Engine SMOH: Airframe Serial #: 18268570

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Removed top cowl and removed alternator belt. Installed serviceable belt P/N F3310-S2416-1-31.0. Adjusted alternator belt tensions as needed. Reinstalled top cowl. Ran up aircraft - ops check good at this time.

-----END-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10159 and a copy has been provided to the owner/ operator.

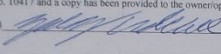
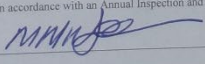
Mark Maljanian A&P 33545223 IA 

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<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>									
Date: 11/21/24	Hobbs:	Tach: 4967.4	N 9633X	Engine Repairs					
Compression Test	#1: X-39	#2:	#3:	#4:	#5:	#6:			
Engine SMOH:	Airframe Serial #: 18268570								
Performed the following repairs utilizing the manufacturer's maintenance manuals:									
1. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants with none found. Installed new filter P/N AA48109. Serviced engine with 12Qs Phillips 20W50XC oil. Ran aircraft to check for leaks with none found.									
2. Removed all spark plugs. Cleaned, gapped, inspected and tested. Found (2) plugs out of limits. Replaced (2) plugs with new P/N URHB32E. Reinstalled all plugs using new gaskets P/N M674.									
3. Removed cowl and inspected #6 CHT wiring. Removed and replaced terminal ends. Reinstalled cowl and ran aircraft. Ops check good.									
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10417 and a copy has been provided to the owner/operator.									
Zachary Wallace A&P 4937043 									
<b>Twin City Airmotive Inc (KFIT) Fitchburg, MA 01420 tel: 978-342-8700 twincity98@verizon.net</b>									
Date: 4/3/25	Hobbs: 5051.7	Tach: 4979.6	N 9633X	Engine Annual					
Compression Test	#1: 70	#2: 76	#3: 72	#4: 78	#5: 68	#6: 76			
Engine SMOH:	Airframe Serial #: 18268570								
Performed the following annual utilizing the manufacturer's annual inspection guide:									
1. Performed compression check with the following results: #1-70/80, #2-76/80, #3-72/80, #4-78/80, #5-68/80, #6-79/80.									
2. Drained oil and took sample for analysis. Removed filter and cut open to inspect for contaminants with none found. Installed new filter P/N AA48109. Serviced engine with 11Qs Phillips 20W50XC oil. Ran aircraft to check for leaks with none found.									
3. Removed carburetor inlet screen. Inspected, cleaned and reinstalled using new gaskets P/N 16A48.									
4. Drained and removed carburetor float bowl. Inspected and reinstalled.									
5. Removed all spark plugs. Cleaned, gapped, inspected and tested. Replaced (7) plugs with new P/N URHB32E. Reinstalled all spark plugs using new gaskets P/N M674.									
6. Checked engine to magneto timing.									
7. Retorqued exhaust, induction and rocker cover box hardware.									
-----CONTINUED-----									
8. Dressed and painted propeller.									
9. Removed and replaced oil cap gasket with new P/N 535823F.									
10. Checked oil temp and psi system at runup - all check normal at this time.									
11. Checked all system at runup - all check normal at this time.									
12. Washed and cleaned engine.									
13. C/W Airworthiness Directive research to year/# biweekly issuance.									
-----END----- This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 10487 and a copy has been provided to the owner/operator.									
I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.									
Mark Maljanian A&P 33545223 IA 									

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