

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18267760 N5497N

RECORD NUMBER #4

D5517-2-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

7/29/2002

TACH 3368.3

AFTT 3368.3

AIRFRAME LOG

N5497N

CESSNA 182R

SN 18267760

DAS WO # 1907

SIGNATURE, TYPE
AND NUMBER

Annual inspection performed IAW FAR 43 appendix (D). Fuel strainers cleaned. CW AD87-20-03R2 para (a) 1-7, next due at annual or tach 3368.3. Found one crack on co-pilots IB seat rail. Okay for continued service IAW SE 83-6. ADs checked through card 2002-14. No new ADs. See separate AD compliance sheets. Lubed aircraft. Lubed flap jack screw. Replaced both main tires and tubes. Installed new 600x6 6ply tires; LH s/n B3E41300, RH s/n B3E43901 and new 600x6 tubes supplied by customer. Inspected and greased all wheel bearings. Repaired RH flap by straightening and patching skin. Removed corrosion from RH engine mount and painted. Replaced left landing light with new GE4591. Fabricated fuel sump drain line due to crack. Installed glider tow hook system I/A/W Cessna and Schweizer drawings. See form 337 dated 07-29-02. Weight and balance and equipment list amended. I certify that this aircraft has been inspected in accordance with an annual inspection and is in airworthy condition.

Keith A. Ystesund

AP502600246IA

MAINTENANCE RECORD

DATE TOTAL
IN SE
HOURS

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

9/25/2002

TACH 3469.2

AFTT 3469.2

AIRFRAME LOG

N5497N

CESSNA 182R

SN 18267760

DAS WO # 1947

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Annual inspection performed IAW FAR 43 appendix (D). Performed ELT inspection IAW FAR 91.207 para (d). Batteries due 3/03. Fuel strainers cleaned. CW AD 87-20-03R2, para (a) 1-7, next due at annual or tach 3569.2. Found one crack on co-pilots IB seat rail. Okay for continued service IAW SE 83-6. ADs checked through card 2002-18. No new ADs. See separate AD compliance sheets. Lubed aircraft. Lubed flap jack screw. Serviced tire pressures. Replaced induction air filter pn BA 8103-1. Next due tach 3669.2 Serviced wheel bearings. Serviced battery. Repaired wires in connector to FM radio. Replaced suction relief filter pn B3-5-1. I certify that this aircraft has been inspected in accordance with an annual inspection and is in an air worthy condition. End

John E. Kline
167469051A

MAINTENANCE RECORD

DATE TOTAL
IN SE
HOURS

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

AUTHORIZED SIGNATURE,
RTIFICATE TYPE
& NUMBER

R&D PROPELLER SERVICE, INC.

SERVICEABLE

NAME Civil Air Patrol Supply

Depot

PROPELLER - GOVERNOR - BLADE - HUB

MODEL C290D3J/T14

SERIAL 840786

PITCH-HIGH LOW INDEX/REV.

OUTPUT PRESS. 290 QT. PER. MIN. 5

MIN. RPM MAX. RPM 2400

REMARKS

☒ OVERHAULED ☐ REPAIRED

☒ INSPECTED ☒ TESTED

YOUR ORDER NO.

OUR ORDER NO. 6515

MAINTENANCE RELEASE

This stamped paper is an official document and shall be kept with the AIRCRAFT'S OFFICIAL HISTORICAL RECORDS. Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, and approved for return to service. The mechanic making the installation must CW FAR 43.9

SIGNED *James L. Ray* DATE 10-21-02

R&D PROPELLER SERVICE, INC.

6820 PICCADILLY • HOUSTON, TEXAS 77061

FAA APPROVED REPAIR STATION R5DR343X

MAINTENANCE RECORD

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

04/09/2003

TACH 3644.9

AFTT 3644.9

AIRFRAME LOG

CESSNA 182R

SN 18267760

N5497N

Replaced left strobe power supply with new power supply, p/n C622008-0102, s/n E01010094. Operational check good.

Keith A. Ystesund

AP502600246IA

ORIZED SIGNATURE,
ERTIFICATE TYPE
& NUMBER

MAINTENANCE RECORD

DURANG

1340 Airport

6/18/2003

TACH 3670.1

AFTT 3670.1

Annual inspection performed IAW FAR para (a) 1-7, next due at annual or tach 3 continued service IAW SE 83-6. C/W AI .038 and .039. Right mag impulse coupli assembly with new p/n 10-400166-5. Ins through card 2003-11. No new ADs. See main tires. Replaced post light rheostat at inspection I/A/W FAR 91.207(d). Replac S2521-1. Replaced induction filter eleme been inspected in accordance with an ann

Keith A. Ystesund

ITEM: 2
ORDER: 537808
PN: S2521-1
DESC: SOCKET
QTY: 1
U/M: EA

1. Approving National Aviation Authority/Country:		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 537808	
4. ORGANIZATION FAA/UNITED STATES Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Contract/Invoice Number: 298888			
6. Item: 2	7. Description: SOCKET	8. Part Number: S2521-1	9. Eligibility: 172	10. Quantity: 1	11. Serial/Batch Number: N/A
12. Status: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. 172, 172RG, 180, 182, 185, 206, 207, 208, 210, 337, P210, P337, R172, R182, T303 PO# 5583					
14. Certifies the items identified above were manufactured in conformity to: 19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block					
<input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.					
17. Name (Typed or Printed): MARILYN LIPPS, DOA		16. Approval/Authorization No.: PC4		20. Authorized Signature:	
18. Date (m/d/y): 06/11/2003		22. Name (Typed or Printed):		21. Approval/Certification:	
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issuer in accordance with the national regulations by the user/installer before the aircraft may be flown.					
FAA Form 8130-3 (8-01)		Installer must cross-check eligibility with applicable technical data.		NSN: 0052-00-01	

7/7/03

TACH

3680.6

ENTERED
REPLACED

WESTERN EXCHANGE
CHECKED

FAILED

AP502600246IA

643259A18, S/N WS16310-646. Operational

MAINTENANCE RECORD

4

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

1/25/2003

TACH 3571.1

AFTT 3571.1

AIRFRAME LOG

CESSNA 182R

SN 18267760

N5497N

DAS WO # 2027

Annual inspection performed IAW FAR 43 appendix (D). Performed ELT inspection IAW FAR 91.207 para (d). Replaced ELT batteries p.n. 00-60-62 Rev A. Batteries due 1/05. Fuel strainers cleaned. CW AD 87-20-03R2, Seat rail and Guides, para (a) 1-7, next due at annual or tach 3671.1. Found one crack on co-pilots IB seat rail. Okay for continued service IAW SE 83-6. CW AD 93-05-06 ACS switches, para (b) by replacing switch kit p.n. A3770 and lubricating. Next due tach 5571.1. ADs checked through card 2003-01. AD 2002-26-03 Brackett Air Filters, NA to model. See separate AD compliance sheets. Lubed aircraft. Lubed flap jack screw. Serviced tire pressures. Serviced wheel bearings. Serviced battery. Repaired incorrect wiring to IB light dimmer. Replaced oil pressure gage p.n. 2646-00070. Replaced 2 faulty engine instrument lamps, p.n. GE 334. Cleaned and lubed flap tracks and rollers. Tightened two fuselage "belly" antennas. Replaced battery mount angle by fabricating new part from .040 alclad aluminum. Replaced aft support with factory new p.n. 0712058-1. Repaired radio shelf under FM radio by fabricating doubler and tying into existing hat section. Replaced all brake linings p.n. 066-30026. Replaced cracked avionics switch circuit breaker p.n. X31X2M1G40. I certify that this aircraft has been inspected in accordance with an annual inspection and is in an air worthy condition. End.

John K. Klaus
John K. Klaus
1674690931A

SIGNATURE,
TYPE
FR

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

5 Mar
03

3628 3

Installed new Goodyear 500x5 Tire & Tube on Nose Gear

SWalter

DATE = 20-Mar-03 * N5497N * WO = 16076 * TT = 3629.4 * LOGBOOK ENTRY

1. Replaced oil filter 90319A-100 and replaced with new 90319-3-100

2. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level.

3. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level.

4. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level. Replaced oil filter 90319A-100 and replaced with new 90319-3-100. Checked oil level.

DATE = 20-Mar-03 * N5497N * WO = 16076 * TT = 3629.4 * LOGBOOK ENTRY

20 Mar
03

3629 4

Replaced ELT Battery - PN 00-60-62 Rev B

5 MAINTENANCE RECORD

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

RIZED SIGNATURE,
RTIFICATE TYPE
& NUMBER

6/18/2003

AIRFRAME LOG

CESSNA 182R

SN 18267760

TACH 3670.1

AFTT 3670.1

N5497N

DAS WO # 2105

Annual inspection performed IAW FAR 43 appendix (D). Fuel strainers cleaned. CW AD87-20-03R2, para (a) 1-7, next due at annual or tach 3368.3. Found one crack on co-pilots inboard seat rail. Okay for continued service IAW SE 83-6. C/W AD 96-12-07 para (b)(2). Left mag impulse coupling X values .038 and .039. Right mag impulse coupling failed inspection. Installed new impulse coupling cam assembly with new p/n 10-400166-5. Inspection next due in 500 hrs at tach 4170.1. ADs checked through card 2003-11. No new ADs. See separate AD compliance sheets. Lubed aircraft. Reversed both main tires. Replaced post light rheostat and repaired loose wire in dimming assembly. C/W annual ELT inspection IAW FAR 91.207(d). Replaced control wheel map light socket with new socket p/n S2521-1. Replaced induction filter element with new p/n BA-8103-1. I certify that this aircraft has been inspected in accordance with an annual inspection and is in airworthy condition.

Keith A. Ystesund

[Signature]

AP502600246IA

7/7/03

TACH

3680.6

ENTERED IN ERROR

~~REPLACED STARTER MOTOR~~

WESTERN SKYWAYS. P/N 643259A18, S/N WS16310-646. Operations

CHECK GOOD.

FAILED. *[Signature]* AP502600246IA

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			N5497N, S/N 18267760, TACH 3702.2, 8/8/03	
			REMOVED A PS ENGINEERING PMA6000M-C AUDIO PANEL, TERRA C28-5 VOLTAGE CONVERTER, MIDLAND 70-440A FM RADIO AND FM CONTROL HEAD. INSTALLED A TECHNISONIC TDFM-136 FM TRANSCEIVER AND PS ENGINEERING PMA-7000 AUDIO PANEL. WEIGHT AND BALANCE AMENDED.	
			<i>Arthur L Bottom</i> TRISTAR AVIATION, LLC T3RR881N	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			DURANGO AIR SERVICE, INC. 1340 Airport Road Durango, Colorado 81301 (970) 247-5535	
			10/09/2003 <u>AIRFRAME LOG</u> CESSNA 182R SN 18267760 TACH 3770.6 AFTT 3770.6 N5497N DAS WO # 2177	
			C/W AD87-20-03R2, para (a) 1-7, next due at annual or tach 3870. Found one crack on co-pilots inboard seat rail. Okay for continued service IAW SE 83-6. ADs checked through card 2003-19. No new ADs. See separate AD compliance sheets.	
			Serviced battery, flap jackscrew, tires, nose wheel bearings, hinges and pulleys.	
			Replaced: induction air filter element with new p/n BA-8103-1, left cowl flap hinge pin p/n 0752609-27, carb heat seat hose, one cowl mount, nose tire valve core, central vacuum filter p/n D9-18-1.	
			Cleaned and lubed avionics cooling fan. Rigged cabin heat control. Tightened connections on stall warning horn.	
			All functional and leak checks good.	
			For details see Durango Air Service W/O # 2177.	
			I certify that this aircraft has been inspected in accordance with FAR 43, appendix D, for an annual inspection and was found to be in airworthy condition.	
			signed <i>Leslie H. Chatham Jr.</i> A&P522923870IA Leslie H Chatham Jr.	

MAINTENANCE RECORD

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

04/19/2004

AIRFRAME LOG

CESSNA 182R SN 18267760

TACH 3879.6

N5497N

DAS WO # 2280

Replaced alternator with overhauled unit p/n DOFE10300B, s/n E020458. Operational check good.

Signed

Keith Ystesund
Keith Ystesund

A&P5026002461A

ED SIC
IFICATE
NUMBER

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
6/20/04	1540	7	STRIPED & REFINISHED AIRCRAFT AS PER MAINT. MANUAL. BALANCED CONTROL SURFACES. ALL AIRE IN SPEC. RESULTS RUNNER 5.4 L. AIL. 7.4 R. ELE. 19.7 R. AIL. 7.0 L. ELE. 18.6	
			COLORS. JET GLOW MATERNHORN WHITE CMO570335 ACRY GLOW BLUE T2048 MED. GRAY ACRY GLOW W00017 GRACOLA RED ACRY GLOW TR0017	<i>Keith Ystesund</i> A&P 2741037
7/24/04	TACH 3924.5		REPLACED BOTH WHEEL BEARWGS AND RACES IN NOSE WHEEL WITH NEW LM 67048 AND LM 67010, REPLACED OUTER BEARWG AND RACE ON LEFT MAIN WHEEL. REPLACED FLASHER UNIT FOR BEACON WITH NEW C 594502 - 0102. OPS CHECK GOOD. REPLACED INSULATOR FOR R.H. FORWARD ANTENNA ON BELLY.	<i>Keith Ystesund</i> A&P 5026002461A

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS	

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

1/08/2004
TACH 3792.3 AFTT 3792.3 AIRFRAME LOG CESSNA 182R SN 18267760
N5497N DAS WO # 2177

Removed wings and lift struts to transport aircraft and reinstalled same. Used all new wing and and lift strut bolts, fuel supply and vent hoses, fresh air scat tubing in wing roots and in right wing leading edge. Rigged aileron and flap systems.

Replaced interior panels covering upper forward door posts, left and right sides, p/ns 0715044-10 & -11.

All functional and leak checks good.

For details see Durango Air Service W/O # 2199.

Signed Leslie H. Chatham Jr. A&P522923870IA

Leslie H Chatham Jr.

1/22/04 TACH 3814.9 REPLACED D.G. WITH OVERHAULED UNIT, P/N G502-A, SIN A6322 G. REPLACED AVIONICS COOLING FAN WITH NEW CESSNA P/N C414007-0101. OPERATIONAL CHECKS GOOD. Keith Ystesund AP 502600246 IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

11 FEB 04 3830 0 INSTALLED NEW GOODYEAR OX6 TIRES & TUBES ON MAIN GEAR Chatham

DURANGO AIR SERVICE, INC.

1340 Airport Road Durango, Colorado 81301 (970) 247-5535

03/17/2004
TACH 3866.7 AFTT 3866.7 AIRFRAME LOG CESSNA 182R SN 18267760
N5497N DAS WO # 2251

C/W AD87-20-03R2, para (a) 1-7, next due at annual or tach 3966.7. Found one crack on co-pilots inboard seat rail, two on co-pilots outboard rail and one on pilots inboard seat rail. Okay for continued service IAW SE 83-6. Replaced several pilot seat roller washers as necessary. ADs checked through card 2004-05. No new ADs. See separate AD compliance sheets.

Serviced battery, flap jackscrew, tires, wheel bearings, hinges and pulleys.

Replaced vacuum relief filter with new B3-5-1.

Found electric motor loose in housing of avionics cooling fan. Added shim and reassembled.

All functional and leak checks good.

For details see Durango Air Service W/O # 2251.

I certify that this aircraft has been inspected in accordance with FAR 43, appendix D, for an annual inspection and was found to be in airworthy condition.

Signed Keith Ystesund A&P502600246IA

Keith Ystesund

MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

12-22-2004 3967.0 tach & TTAF N5497N 182R s/n 18267760

Serviced: tires, flap jackscrew, master cylinders, grease fittings, all fuel strainers and drains.

Replaced: one cowl mount, one eyebrow lamp, battery p/n g-243, s/n G02039242. Added shim to avionics cooling fan motor.

C/W ELT annual inspection IAW FAR91.207d, no defects noted, due ea 100 hrs at 4067 TT.

C/W AD87-20-03 R2 par C 1 - 7 by visual inspection, found two cracks in co-pilot's inboard seat rail and one crack in pilot's inboard seat rail. OK for continued service IAW Cessna SB SE83-6.

Functional and leak checks good.. ADs checked to 2004-25.

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR 43, appendix "D", annual inspection and was determined to be in airworthy condition.

Signed Leslie H. Chatham Jr. A&P522923870IA
Leslie H Chatham Jr. Durango Jet Center.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10THS

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

2-11-2005 3992.5 tach N5497N 182R Aircraft Log

Replaced gyro horizon p/n RCA22-15, s/n 21H0464G, with gyro p/n 36101C, s/n 42929, overhauled by Kelly Instruments, w/o# 114972.

Replaced hoses (2) from gyros to vacuum regulator, and from vacuum regulator to vacuum pump. Cleaned vacuum regulator and replaced garter filter p/n B3-5-1.

Replaced avionics cooling fan with Cyclone 21 FAAPMA cooling fan p/n CRB6457, s/n 003-004674.

All functional tests good. Durango Jet Center.

Signed Leslie H. Chatham Jr. A&P3021948
Leslie H Chatham Jr.

DATE = 7-Apr-05 * N5497N * W/O = 18007 * TT = 4013.0 * LOGBOOK ENTRY

1. Removed and reinstalled altimeter and encoder after bench check
2. Altimeter and static system tests required by FAR 91.411 were performed and comply with FAR 43, Appendix E, on N5497N. Altimeter s/n 428174 was tested to 20K feet.
3. Removed and reinstalled transponder after bench alignment.
4. All transponder tests required by FAR 91.413 were performed and comply with FAR 43, Appendix E, on Model KT-701 with 1K-220.

Date 4-7-05 Insp. by Murs Holman
DEPOT AVIONICS, INC. FAA # GM6R566N

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5-17-2005	4053.0	tach	N5497N 182R Aircraft Log Replaced flap down select switch p/n S-1906-1, cleaned contacts at flap motor connector. All functional tests good. Durango Jet Center. Signed <u>Leslie H. Chatham Jr.</u> A&P3021948 Leslie H Chatham Jr.	
5-20-2005	4054.2	tach	N5497N 182R Aircraft Log Replaced flap up select switch p/n S-1906-1, cleaned contacts at all connectors, checked all wiring and switches. Tested motor. All functional tests good. Durango Jet Center. Signed <u>Leslie H. Chatham Jr.</u> A&P3021948 Leslie H Chatham Jr.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>5-27-2005 4065.8 tach & TTAf N5497N 182R s/n 18267760</p> <p>Serviced: tires, flap jackscrew, master cylinders, grease fittings, all fuel strainers and drains, battery.</p> <p>Replaced: lower cowl bumper, right landing light. Checked and adjusted fuel vents. Reversed right main tire.</p> <p>C/W ELT annual inspection IAW FAR91.207d, no defects noted, due ea 100 hrs at 4165 TT.</p> <p>C/W AD87-20-03 R2 par C 1 - 7 by visual inspection, found two cracks in co-pilot's inboard seat rail and one crack in pilot's inboard seat rail. OK for continued service IAW Cessna SB SE83-6.</p> <p>Functional and leak checks good.. ADs checked to 2005-08.</p> <p>I certify that this aircraft has been inspected in accordance with the scope and detail of FAR 43, appendix "D", annual inspection and was determined to be in airworthy condition.</p> <p>Signed <u>Leslie H Chatham Jr.</u> A&P3021948IA Durango Jet Center.</p>	

-HOURS- 10THS		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		7-21-06 4191.7 hrs. Removed Dg Part #G-502 A 7/11 A 65224 & Installed same Part #G-505 50990F Performer operational check. Vern Friesen A-2150575	

7-21-2006 Tech 4255.4 hrs. Hobbs 2292.0 hrs. Serviced battery, both brakes ssys. And tires, greased nose linkage. C/W seat rail and seat inspection AD87-20-03-R2. CW. ELT. annual inspesction, Batt. Due. May 2007 I certify that this AC has been insp. in accordance with a 100 hrs. insp. And found to be in airworthy condition. Durango Jet Center.

Bernard Arnold AP 571644204

Replaced votl Rec. GROUND c/c OK

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
10-8-06	4201	0	New brake linings installed on both LGK Vern Friesen A-2150575	
2-1-2007	Tack 4347.9	Hobbs 2389.7	hrs. New nose tire installed, bearings cleaned and repacked, main wheels reversed. Wings treated with corrosion proofing ACF-50. Brakes serviced, battery serviced, and tires aired. AD 87-20-03r2 C/W, seats and seat rails. I certify that this aircraft has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition. Durango Jet Center Vern Friesen IA 1565754 Installed Turn Cord. after repair see Berkshire Repair tag	
3-26-2007	Tack 4393.3	hrs.	Removed Turn coordinator S/N 1-766-9632 and installed like unit S/N 1-766-932 overhauled by Kelly Instruments, see maintenance release dated 3-15-07. Durango Jet Center Vern Friesen A&P 1565754	

IN SERVICE	
HOURS	10TH

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

12

6-22-2005 4068.7 tach N5497N 182R Aircraft Log
Installed right fuel quantity gauge after repair by Air Parts of Lock
Haven, w/o #051899. All functional tests good.
Signed Leslie H. Chatham Jr. A&P3021948
Leslie H Chatham Jr. Durango Jet Center

9-16-2005 4110.1 tach N5497N 182R Aircraft Log
Repaired post light wiring under pilot's instrument panel overlay.
Functional test good.
Signed Leslie H. Chatham Jr. A&P3021948
Leslie H Chatham Jr. Durango Jet Center

12-1-05 Tack 4142.2 hrs. Cessna 182 s/n 18267760 N5497N
Installed new tires on both mains, cleaned and packed all wheel bearings
Checked brake linings, checked and serviced brakes.
Vern Friesen A&P 1565754 Durango Jet Center

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

1-5-2006 Tack 4155.1 hrs. Hobbs 2185.1 hrs. Adjusted flap cable tension per Cessna
MM. Serviced battery, both brake systems and all tires. Greased nose linkage. C/W seat
rail and seat inspection AD 87-20-03 R2. C/W ELT annual inspection, Batteries due May
2007. I certify that this aircraft has been inspected in accordance with an annual
inspection and was determined to be in airworthy condition. Durango Jet Center
Vern Friesen IA 1565754

Vern Friesen Inspected Flaps Per CAP Inspection
Vern Friesen

2-24-2006 4183.6 tach N5497N 182R Aircraft Log
Replaced turn & bank gyro p/n G300A, s/n 4-770-508, with unit
overhauled by Berkshire Instrument overhaul, p/n G300A, s/n 1-766-
932, w/o # 17460. Functional test good.
Signed Leslie H. Chatham Jr. A&P3021948
Leslie H Chatham Jr. Durango Jet Center

MAINTENANCE RECORD

13

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
10-23-2007	4540.7	tach & TTA	N5497N 182R s/n 18267760 Serviced: tires, flap jackscrew, master cylinders, grease fittings, all fuel strainers and drains, battery. Replaced: pilot's T&B p/n 1394T100-1, s/n off 1-766-932, with o/hed unit s/n on 4-814-994: co-pilot's yoke press-to-talk switch p/n S1985-1: co-pilot's inboard seat rail with McFarlane Aviation FAA-PMA seat rail p/n MC0710658-2: left elevator bonding wire p/n 1570102-1, right cowl flap hinge pin p/n 0752609-27. Pilot's seat bottom right forward support was welded by Leading Edge Welding on their w/o# 0104. Oxygen bottle was hydrostatically tested by Aero Care Inc on their w/o# 5812 (next due 10-2012). Repaired eyebrow light wiring. C/W AD87-20-03 R2 par C 1 - 7 by visual inspection, found one crack in pilot's inboard seat rail. OK for continued service IAW Cessna SB SE83-6. Due each 100 hours at 4640TT. Functional and leak checks good.. ADs checked to 2007-21. I certify that this aircraft has been inspected in accordance with the scope and detail of FAR 43, appendix "D", annual inspection and was determined to be in airworthy condition. Signed <u>Leslie H Chatham Jr.</u> A&P3021948IA Leslie H Chatham Jr. Durango Jet Center w/o# 07-1435	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2-12-2008	4563.7	tach	N5497N 182R Aircraft Log Removed Ltronics LA-16A DF receiver and Ltronics LAA DF antennae. Removed Technisonic TDFM-136 FM transceiver and antenna. Removed Schweizer Aircraft Corp X-137 Cessna Tow Package kit. See 337 dated 2-12-2008 for details. Updated equipment list and weight & balance. Signed <u>Leslie H Chatham Jr.</u> A&P3021948IA Leslie H Chatham Jr. Durango Jet Center w/o# 08-1522	

8/19/08 N5497N TACH 4,596.5

Installed new landing light P/N4591. Installed new induction air filter P/N BA8103-1. I certify that, with respect to the work performed, this aircraft is airworthy and is approved for return to service. Records are on file at this agency under WO# 138903.

signed [Signature] for, RS PZ4R458M

Aircraft Specialists, Inc.
Sellersburg, Indiana



(800) 356-3723
(812) 246-4696

MAINTENANCE RECORD

14

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>DATE = 30-Apr-07 * N5497N * W/O = 19952 * TT = 4404.0 * LOGBOOK ENTRY</p> <ol style="list-style-type: none"> 1. Removed and reinstalled altimeter s/n 428174 and encoder s/n 81847 after bench check. 2. Altimeter and static system tests required by FAR 91.411 were performed and comply with FAR 43, Appendix E, on N5497N. Altimeter s/n 428174, was tested to 20K feet. 3. ATC transponder tests required by FAR 91.413 were performed and comply with FAR 43, Appendix F, on Model KT-76C with TR-220. 4. Replaced broken avionics master switch with new p/n W31-X2M1G-50. System ops checks correctly. <p>Date 4/30/07 Insp. By Mark Colman DEPOT AVIONICS, INC. FAA # GM6R566N</p>	

6-27-2007 Tack 4440.5 Hobbs 2488.9 hrs. Greased nose gear, checked fuel sumps. Serviced battery, serviced brakes, aired tires. AD 87-20-03R2 seat rails checked. C/W annual inspection of ELT per FAR 91.207d, new ELT battery installed, due to be replaced Sept. 2009. Wings treated with ACF50. New vacuum regulator filter and central filter replaced with new. I certify that this aircraft has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition. Durango Jet Center Vern Friesen IA 1565754

Vern Friesen

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>8-20-2007 Tack 4513.8 Hobbs 2570.2 Both main gear tires replaced with new tires. Bearings cleaned and packed. New latch return springs installed in right door. New spring installed in left window latch. A/H removed and reinstalled after repair by Kelly Instruments. Removed right fuel gage s/n 051899 and installed overhauled gage s/n 072913. Gage overhauled by Airparts of Lock Haven.</p> <p>Durango Jet Center Vern Friesen A&P 1565754</p>	

Vern Friesen

MAINTENANCE RECORD

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11/20/09 N5497N Cessna 182R, S/N 18267760
TACH 4,607.5

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The biennial check required by FAR Part 91.411 on the static pressure system, altimeter instrument and automatic pressure altitude reporting system have been performed and found to comply with FAR Part 43 appendix E. All systems have been tested to 20,000 feet. The biennial check required by FAR Part 91.413 on the ATC transponder has been performed and found to comply with FAR Part 43 appendix F.

Altimeter: United P/N 5934P-3, S/N 428174. Txp: KT76C, P/N 066-01156-0101, S/N 4756. Encoder: ACK A-30, S/N 81847.

Records are on file at this agency under WO# 56644.

signed Dan J. Brown for RS PZ4R458M

Aircraft Specialists, Inc.
Sellersburg, Indiana



(800) 356-3723
(812) 246-4696

St. Charles Flying Service, Inc

6016 Portage Road Portage De Sioux MO 63373(1-800-447-6066)

N5497N Date: 12-21-2010 Tach: 4650.5 TTA: 4650.5
Airframe Model: Cessna 182R S/N: 18267760

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NUMBER

Opened insp panels. Performed **Annual/100 hour** inspection per Cessna 182 service manual inspection guide and FAR43 Appendix D. **AD87-20-03R2** amdt 39-6669 dated 9-24-1990 c/w by dimensional and visual inspection of seat rollers and tracks per 11(C)(a)(1) to (7) and SE83-6 dated 3-11-1983. No defects found at this time. Next due 12-2011. **FAR91.207(d)** complied with by satisfactory visual inspection and functional test of ELT. Next due **12-2011**. Replaced left fuel tank drain p/n S2020-2. Installed close out panel on right side of instrument panel. Replaced wire terminal on pilot control yoke Ident switch plug. Replaced right nav light bulb p/n 7512-24. Replaced engine Lord mounts p/n J6545-1 and ground straps p/n 0750137. Replaced pilot rudder pedals p/n MC07607678-2 and MC0760678-1. Cleaned inspected and repacked wheel bearings. Rotated Left main tire. Closed panels. I certify this aircraft has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition.

Tyler Grose
Tyler Grose A&P2884144IA

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MAINTENANCE RECORD

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HOURS

10/30/08 N5497N Cessna 182R, S/N 18267760
TACH 4,599.1 TOTAL ACFT 4,599.1

Installed new Camloc on lower cowling at bottom left location. Installed new heat shields, P/N 0750143-2 on #2 and #5 cylinder. Installed new disc, P/N 164-30615-3, and all new brake linings, P/N 066-30026, on left and right wheel. Installed new protective boots, P/N 0412549-1 on navigation antenna. Placarded carburetor ice detection system inoperative. Adjusted Aileron cable tension to 40 lbs. Installed new bonding strap P/N 1570102-1 on right outboard elevator hinge. Installed five new cowling shock mounts as required. Removed corrosion on right side engine mount around exhaust collector and painted with epoxy paint. Installed new rod end, P/N S1106-4 on throttle control cable at carburetor. Installed protective boots on starter contactor electrical terminals. Removed shimmy damper and serviced with MIL-H-5606 hydraulic fluid, installed damper. Adjusted elevator cable tension to 30 lbs. Adjusted elevator trim cable tension to 15 lbs. Complied with AD 87-20-03R2 by inspecting seats and seat tracks, (Next due at Annual). Lubricated airframe, cleaned fuel screens, serviced battery, serviced hydraulics. Inspected and tested the ELT transmitter in accordance with FAR 91.207(d). I certify that this aircraft has been inspected and serviced in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# 52835.

signed David L Brown for RS PZ4R458M

Aircraft Specialists, Inc.
Sellersburg, Indiana



(800) 356-3723
(812) 246-4696

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11/20/09 N5497N Cessna 182R, S/N 18267760
TACH 4,607.5 TOTAL ACFT 4,607.5

Removed ammeter from instrument cluster and installed overhauled ammeter, P/N 6246-00109, S/N 082800, (See Air Parts of Lock Haven CRS# QK1R429K, WO# 082800, dated 09/11/2008). Removed ELT transmitter, M/N ELT6, S/N 44852 and installed replacement battery, P/N BS2173 (Expires November 2011). Installed ELT transmitter and tested in accordance with 14 CFR, Part 91.207 paragraph (d). Installed new inboard static wick, P/N C592001-0201 on left elevator. Installed two new rivets securing lower static wick at rudder. Removed aircraft battery, P/N G-243, S/N G02039242 and installed new battery, P/N G243, S/N G02221592. Installed new section of baffle seal, P/N T95182 in center position on upper right side of engine. Placarded Electroluminescent panel lighting inoperative in accordance with 14 CFR, Part 91.213. Installed new lamp, P/N 1820 in flood light on glareshield. Complied with AD 87-20-03R2 by inspecting seats and seat tracks, (Next due at 11/10). Researched AD 2008-26-10, "Inspection of alternate static source selector valve", and determined N/A due to P/N 201342-13 installed on aircraft. Removed tailcone stinger, painted and installed serviceable tailcone, P/N 1212010-15-791. Removed vertical speed indicator, P/N C661080-0101, S/N 7725 and installed overhauled indicator, P/N C661080-0101RX, S/N 3B356, (see Aero-Mach Labs, Inc. CRS# NU2R044L, O# 0346997, dated OCT/26/2009). Installed three feet of PolyFlo tubing, P/N 44PB between left static sump and alternate static source selector valve. Lubricated airframe, cleaned fuel screens, serviced hydraulics. I certify that this aircraft has been inspected and serviced in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# 56644.

signed David L Brown for RS PZ4R458M

Aircraft Specialists, Inc.
Sellersburg, Indiana



(800) 356-3723
(812) 246-4696

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MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>St. Charles Flying Service, Inc 6016 Portage Road Portage Des Sioux MO 63373(1-800-447-6066)</p> <p>N5497N Date: 02-28-2013 Tach: 4701.1 TTA: 4701.1 Airframe Model: Cessna 182R S/N: 18267760</p> <p>Performed Annual inspection per FAR 43 Appendix D and used Cessna 182R inspection report as a guide. Checked AD issuance through this date. AD20011-10-09 amdt 39-16690 dated 06-17-2011 Seats and track. Performed per paragraphs (g)(1)-(10). Due again @ 4801.1 tach or 02-2014. FAR 91.207(d) complied with by visual inspection and functional test of ELT. ELT battery next due 02-2014. Replaced central vacuum system filter p/n AAD9-18-1 with new. Added .010" shim to upper torque link to eliminate play. Serviced nose strut with dry nitrogen to correct extension. Replaced carb heat cable with new unit and rigged. Lubricated aircraft per C-182 AMM lubrication schedule. Serviced aircraft battery with distilled water and charged. Cleaned, inspected, and repacked wheel bearings. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition this date.</p> <p><i>F.L. Gratton</i> F.L. Gratton AP33111341A</p>	

DATE	T I HC		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			<p>St. Charles Flying Service, Inc 6016 Portage Road Portage Des Sioux MO 63373(1-800-447-6066)</p> <p>N5497N Date: 03-20-2014 Tach: 4714.0 TTA: 4714.0 Airframe Model: Cessna 182R S/N: 18267760</p> <p>Performed Annual inspection per FAR 43 Appendix D and used Cessna 182R inspection report as a guide. AD20011-10-09 amdt 39-16690 dated 06-17-2011 Seats and track. Performed per paragraphs (g)(1)-(10). Due again @ 4714.0 tach or 03-2015. FAR 91.207(d) complied with by visual inspection and functional test of ELT. ELT battery next due 03-2015. Replaced ELT battery P/N BP1020 due again May 2016. Installed overhauled amp meter P/N 6246-00109. Installed new orings in primer handle P/N M83248/1-012. Installed 5 new cowl mounts P/N SK2004-14A. Replaced Alt. belt P/N 539547-31.19. Replaced compass P/N 10-000592, swing compass with radios on, and solder compass light wires. Installed new diode for landing light P/N 1270082-1. Replaced inst filters P/N B3-5-1 and AAD9-18-1. Lubricated aircraft per C-182 AMM lubrication schedule. Serviced aircraft battery with distilled water and charged. Cleaned, inspected, and repacked wheel bearings. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition this date.</p> <p><i>Jeff Lucchesi</i> Jeff Lucchesi A&P35722181A</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10THS	
Feb 14 2012			<p>Model # <u>5934P-3</u> Serial # <u>428174</u> Aircraft N <u>5497N</u> Date: <u>Feb 14</u> Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 Altimeter tested to: <u>20KFT</u> Work Order # <u>770</u> Signature: <u>[Signature]</u> MUELLER AVIONICS, INC. CRS # QYVR044J <u>Model C A-30 S/N 81847</u></p> <p>Model # <u>KT 76C</u> Serial # <u>4756</u> Aircraft N <u>5497N</u> Date: <u>Feb 14 20</u> Transponder system tested in accordance with part 43, App "F" & Appendix "E", Subpart (c) for compliance with FAR 91 Signature: <u>[Signature]</u> Work Order # <u>7702</u> MUELLER AVIONICS, INC. CRS # QYVR044J</p>

142 T11N
Mueller Avionics, Inc. CRS #QYVR044J

P/N	ALT	FT	ERROR	S/N	ALT	FT	ERROR
<u>5934P-3</u>				<u>428174</u>			
-1000			<u>-10</u>	16000			<u>+20</u>
0			<u>-10</u>	18000			<u>+40</u>
500			<u>-10</u>	20000			<u>+50</u>
1000			<u>0</u>	22000			
1500			<u>0</u>	25000			
2000			<u>-10</u>	30000			
3000			<u>0</u>	35000			
4000			<u>-10</u>	40000			
6000			<u>-20</u>	45000			
8000			<u>-20</u>	50000			
10000			<u>0</u>	Hys 50%			<u>+20</u>
12000			<u>+10</u>	Hys 40%			<u>+10</u>
14000			<u>+30</u>	Zero			<u>+10</u>
Date <u>Feb 14, 2012</u> <u>[Signature]</u>							

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>St. Charles Flying Service, Inc 6016 Portage Road Portage Des Sioux MO 63373(1-800-447-6066) N5497N Date: 02-16-2012 Tach: 4669.2 TTA: 4669.2 Airframe Model: Cessna 182R S/N: 18267760 Opened insp panels. Performed Annual/100 hour inspection per Cessna 182 service manual inspection guide and FAR43 Appendix D. AD87-20-03R2 amdt 39-6669 dated 9-24-1990 is superseded by AD20011-10-09 amdt 39-16690 dated 06-17-2011 Seats and track. Performed per paragraphs (g)(1)-(10). No defects noted. Due again @ 4769.2 or 02-2013. FAR91.207(d) complied with by satisfactory visual inspection and functional test of ELT. Next due 02-2012. Replaced ELT battery p/n BS2173 next due 02-2014. Lubricated carb heat control. Replaced muffler clamps hardware. Replaced right static port sump p/n S12581-1. Cleaned inspected and repacked wheel bearings. Closed panels. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Tyler Grose A&P28841441A</p>	

ATURE
FE

12/18/15

REMOVE OLD BATTERY & REPLACE WITH NEW SEE
WORK ORDER # 4116 INFO. ENCLOSED

INSTALLED NEW BATTERY GILL #6242 SER# 602884211

NOVA-AVIATION 260

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AUTHORIZED SIGNATURE,
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& NUMBER

INVESTIGATOR NEW YORK STATE
UNDER WORK ORDER # 8126
24 STREET FROM COST
11/18/15 IN RESPONSE
& NUMBER
NORTH AVENUE LLC
FAR-45.55

FAR-45.553

MAINTENANCE RECORD

Date: 03/22/2016 TACH: 4758 ACTT: 4035

N5497N

Airframe Model Cessna 182R S/N: 18267760

Performed Annual Inspection per FAR 43 Appendix D and Cessna 18R inspection guide. Checked AD issue through this date. AD20011-10-09. Seats and tracks. Inspected per paragraphs (G)(1)-(10). Next due 4834.8. ACTT FAR 91.207(D) complied with by visual inspection and functional test of ELT. ELT battery due 05-2016. Serviced and lubricated aircraft per maintenance manual schedule. Cleaned, inspected, and repacked wheel bearings. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Dean Markis AP2388479IA

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20 MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>Model # <u>5934P-3</u> Serial # <u>428174</u></p> <p>Aircraft N <u>5497N</u> Date: <u>April 16 2014</u></p> <p>Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411</p> <p>Altimeter Tested to <u>20K</u> Work Order # <u>8639</u></p> <p>Signature: <u>[Signature]</u></p> <p>MUELLER AVIONICS, INC. CRS # QYVRO44J</p> <p style="text-align: center;">NEXT 2019 4/16/19 CHECK DUE 4/16</p>	
			<p>Model # <u>KT 76C</u> Serial # <u>4756</u></p> <p>Aircraft N <u>5497N</u> Date: <u>April 16 2014</u></p> <p>Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.</p> <p>Signature: <u>[Signature]</u> Work Order # <u>8639</u></p> <p>MUELLER AVIONICS, INC. CRS # QYVRO44J</p>	

Mueller Avionics, Inc. CRS #QYVRO44J			
P/N <u>5934P-3</u>		S/N <u>428174</u>	
ALT FT	ERROR	ALT FT	ERROR
-1000	-90	16000	+50
0	-90	18000	+60
500	0	20000	+60
1000	0	22000	X
1500	+10	25000	
2000	+10	30000	
3000	+10	35000	
4000	+20	40000	
6000	+20	45000	X
8000	+30	50000	
10000	+40	Hys 50%	
12000	+50	Hys 40%	
14000	+50	Zero	
Date <u>Apr 16, 2014</u>		<u>[Signature]</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p style="text-align: center;">St. Charles Flying Service, Inc 6016 Portage Road Portage Des Sioux MO 63373(1-800-447-6066) N5497N Date: 04-06-2015 Tach: 4734.8 ACTT: 4734.8 Airframe Model: Cessna 182R S/N: 18267760 Performed Annual inspection per FAR 43 App.D and Cessna 182R inspection guide. Checked AD issue through this date. AD20011-10-09, (eff date 6-17-2011) Seats and tracks. Inspected per paragraphs (G)(1)-(10). Next due 4834.8 ACTT or 04-2016. FAR 91.207(D) complied with by visual inspection and functional test of ELT. ELT battery due 05-2016. Replaced central instrument system filter (AAD9-18-1) and vac system filter (B3-5-1) with new. Serviced and lubricated aircraft per maint manual lubrication schedule. Serviced aircraft battery with distilled water and charged. Cleaned, inspected, and repacked wheel bearings. Replaced main gear tires/tubes (Flight Special II 6.00-6/6ply) with new and serviced to correct pressures. Resealed fuel primer with new o-rings and function checked. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition. <u>[Signature]</u> F.L. Gratton AP33111341A</p>	

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21 MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			N5497N Date: 04/05/2016 TACH: 4758 ACTT: 4035 Airframe Model Cessna 182R S/N: 18267760 Removed and installed a Continental engine S/N: 273235-R. Model: O-470-U. Engine TT: 2396.5 Time since Major Overhaul: 0.00. Dean Markis AP2388479IA <i>(Signature)</i>	
11-8-2016	4772	4	Installed new Gill battery G 243.	Dustin Smith APP2757700

AIRFRAME LOG BOOK ENTRY

10/18/16 Tach: 4809.6 Cessna 182R s/n 18267760 N5497N

Replaced broken alternator drive belt, tensioned & safetied. Run up ops check charging system good.

(Signature)
A&P 453909332

for Lake Aviation Center
20 Airport Dr., Camdenton, MO 65020

Late Aircraft Repair

6-7-2016 Tach & TTAF 4782 N5497N C182R SN 18267760

Remove Apollo GX55 GPS PN 430-6050-202 SN 6018027, King KR87 ADF PN 066-1072-04 SN 67992, King KX 155 nav/com PN 069-1024-43 SN 120494. Install Garmin GNS530W PN 011-01064-40 SN 78416003 IAW STC SA01933LA, Garmin 500W series installation manual and FAA AC 43.13 1B & 2B. Form 337 filled out and distributed. Weight and balance revised this date. Aircraft test flown and approved for return to service.

Kevin Late AP3112349IA *(Signature)*


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MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, E TYPE ER
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4-7-2017			Tach & TTAF 4827.7 N5497N C182R SN 18267760	
			Perform Annual inspection IAW C182 MM. Install overhauled alternator PN DOFF10300B SN H-Q081024-see form 8130. Install new master/alternator switch PN S1994-1-1. Install new ACU PN DGR3 SN 80N81327. Replaced alternator wiring as needed. Replace nose wheel tire with recap 5.00x5. Remove exhaust, clean, paint engine mount as needed and reinstall exhaust using all new gaskets. Replace orings in shimmy dampener and serviced. Replace ELT battery with new BP-1020-battery expires 5-2019-and tested IAW FAR 91.207(d). Replace flap drive coupler with new PN B100-6. Replace aileron control rod end bearings with new. Comply with AD 11-10-09 by visual and dimensional inspection per AD, next due 4927.7 or 04-2017. No other AD's due at this time. Aircraft cleaned, lubed and approved for return to service.	
			I certify that this Aircraft has been inspected in accordance with an Annual inspection and is found to be in an Airworthy condition at this time.	
			Kevin Late AP3112349IA <i>Kevin Late</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFICATE & NUMBER
	HOURS	10THS		
<div style="border: 1px solid black; padding: 10px;">  <p>VAN BORTEL AIRCRAFT INC™ 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L SN: 18267760 Tach: 14859.3 DATE 09/06/17 W.O. AV7333</p> <p>Equipment and Transponder have been tested and inspected as required by FAR 91.217, 91.411 and FAR 91.413 in accordance with Part 43 Appendix "F". Repaired several static system leaks. 1 with factory new parts. Aircraft static systems leak tests good. Altimeter tested to 20,000 ft.</p> <p>SN 428174 SN 4756</p> <p>ECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION VICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ER.</p> </div>				

23 MAINTENANCE RECORD

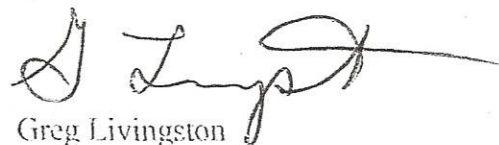
DATE

7 Nov 2017
Tach Time: 4866.3
Hobbs: 2949.9

Make: Cessna
Model: 182R
Serial #18267760

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Pnl mounted primer removed and resealed. Installed engine mounted primer lines. Replaced co-pilot side mic jack. Heater air box valve cleaned/lubed. Wheel bearings repacked. A/C lubed. ELT batteries tested for proper operation, Dated Nov 2018. Numerous interior screws replaced. Adel clamps replaced on Alternator lead. This A/C has been inspected IAW an Annual Inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per ATP Navigator updated 7 Nov 2017.



Greg Livingston
A&P IA 2849760

MAINTENANCE RECORD

DATE

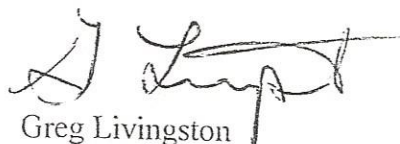
HC

8 Jan 2018
Tach Time: 4886.4
Hobbs: 2971.0

Make: Cessna
Model: 182R
Serial #18267760

D SIGNATURE,
DATE TYPE
NUMBER

Windshield removed and replaced with new part from LP Aero Plastics. Installation instructions utilized along with Cessna service manual. #6 screws with nylok nuts used in place of rivets per service manual. Nose tire and tube replaced.




Greg Livingston
A&P IA 2849760


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, E TYPE ER
4-7-2017		Tach & TTAF 4827.7 N5497N C182R SN 18267760	
		Perform Annual inspection IAW C182 MM. Install overhauled alternator PN DOFF10300B SN H-Q081024-see form 8130. Install new master/alternator switch PN S1994-1-1. Install new ACU PN DGR3 SN 80N81327. Replaced alternator wiring as needed. Replace nose wheel tire with recap 5.00x5. Remove exhaust, clean, paint engine mount as needed and reinstall exhaust using all new gaskets. Replace orings in shimmy dampener and serviced. Replace ELT battery with new BP-1020-battery expires 5-2019-and tested IAW FAR 91.207(d). Replace flap drive coupler with new PN B100-6. Replace aileron control rod end bearings with new. Comply with AD 11-10-09 by visual and dimensional inspection per AD, next due 4927.7 or 04-2017. No other AD's due at this time. Aircraft cleaned, lubed and approved for return to service.	
		I certify that this Aircraft has been inspected in accordance with an Annual inspection and is found to be in an Airworthy condition at this time.	
		Kevin Late AP3112349IA <i>Kevin Late</i>	

MAINTENANCE RECORD

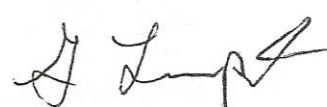
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIG CERTIFICATE & NUMBER
HOURS	10THS		
		 VAN BORTEL AIRCRAFT INC™ 4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L N5497N SN: 18267760 Tach: 14859.3 DATE 09/06/17 W.O. AV7333 The Altimeter system, Altitude Reporting Equipment and Transponder have been tested and inspected as required by FAR 91.217, 91.411 in accordance with Part 43 Appendix "E" and FAR 91.413 in accordance with Part 43 Appendix "F". Repaired several static system leaks. Replaced both Static Sump Bottles PN S1258-1 with factory new parts. Aircraft static systems leak tests good. Altimeter tested to 20,000 ft. Altimeter/United PN 5934P-3 SN 428174 Transponder/KT-76C PN 066-01156-0101 SN 4756 THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER. <i>Gary S. Conover</i> Gary S. Conover Inspector	

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Greg Livingston
A&P IA 2849760

Greg Livingston
A&P LA 28 19760

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
1 Dec 2018			Make: Cessna Model: 182R Serial #18267760 Tach Time: 5016.7 Hobbs: 3123.6 Wing tip nav light bulbs replaced. Seat tube replaced on carb heat inlet. Two nuts replaced on exhaust coupler. Clock marked as inop. Pilot rubber step glued in place. A/C lubed. ELT batteries tested for proper operation. Dated May 2019. This A/C has been inspected IAW an Annual Inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per IA Approach updated 1 Dec 2018.	
			 Greg Livingston A&P IA 2849760	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
1 Oct 2019			Make: Cessna Model: 182R Serial #18267760 Tach Time: 5066.6 Hobbs: 3182.4 Texas Skyway INC exhaust pipe extension and exhaust shroud installed. Tach cable replaced. New starter installed. Prop replaced. Mixture cable replaced. A/C lubed. ELT batteries tested for proper operation. This A/C has been inspected IAW an Annual inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per IA Approach updated 1 Oct 2019.	
			 Greg Livingston A&P IA 2849760	

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Greg Livingston
A&P IA 2849760

Greg Livingston
A&P IA 2849760

28 MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		

Reg.:N5497N
Make/Model: Cessna 182R
Serial No.: 18267760



Date: 11/18/2019
Tach Time: 5071.1
Hobbs Time: 3187.4

CONTINENTAL MOTORS, INC.

Continental Motors, Inc., 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: Replaced grommet at crankcase breather at RH aft baffle. Applied corrective external reference markings to oil pressure indicator and tachometer.---END

Authorized Signature for Repair Station 9CER853B:

Doug Burdick

Details of the work performed are on file under Work Order No. AC-9197

DATE	Reg.:N5497N	Date: 12/20/2019	
	Make/Model: Cessna 182R	Tach Time: 5073.8	RE,
	Serial No.: 18267760		



CONTINENTAL MOTORS, INC.

Continental Motors, Inc., 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

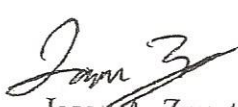
Work Performed: --INSTALLED ONE COWLING FASTENER IN THE BOTTOM COWLING OUTBOARD OF LH COWL FLAP.--REPAIRED TAXI/LANDING LIGHT WIRING IN COWLING DUE TO DAMAGE FROM EXHAUST HEAT. REPLACED AND POSITIONED FRESH AIR INLET DUCT FROM FRONT BAFFLE TO HEAT EXCHAGER TO PREVENT SHORT CIRCUIT OF LANDING LIGHT TERMINALS.--ATTACHED COWLING INDUCTION AIR FLEX DUCT TO CARB HEAT/AIRBOX USING STRUCTURAL #10 HARDWARE. --REATTACHED COWLING INDUCTION FLES DUCT TO STRUCTURE. FLEX DUCT REPLACEMENT WAS NOT REQUIRED.--REPLACED LH AND RH COWLING INDUCTION FLEX DUCT HANGER CLIPS. --REPLACED MUFFLER.--INSTALLED NEW BONDING/GROUNDING STRAPS ON LH AFT, LH FWD AND RH FWD ISOLATOR MOUNTS. TORQUED MOUNTING HARDWARE TO SPECIFICATION.--REPLACED ADEL CLAMPS ATTACHING CARB HEAT FLANGE TO MOUNT WELDMENT.--INSTALLED NEW INDUCTION MANIFOLD FLEX COUPLING HEAT SHIELDS IN #1 AND #6 POSITIONS.--INSTALLED NEW BAFFLE BELOW OIL COOLER.--INSTALLED NEW BAFFLE BETWEEN OIL COOLER UPPER AFT MOUNTING BOLT AND CRANKCASE.--RECLOCKED SEVERAL INDUCTION MANIFOLD FLEX DUCT CLAMPS TO PREVENT CONTACT WITH MOUNTS.--STRAIGHTENED AND REINSTALLED INTER CYLINDER BAFFLE SUPPORT BETWEEN CYLINDERS 1 AND 2.--INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT. (8103-1). ---END---

Authorized Signature for Repair Station 9CER853B:

Doug Burdick


Details of the work performed are on file under Work Order No. AC-9197

29 MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4 March 2021				
Tach Time: 3339.8				
Hobbs: 138.9				
			Make: Cessna	
			Model: 182R	
			Serial #18267760	
<p>ELT tested for proper operation IAW 14 CFR 91.207D, battery dated June 2022. Removed and replaced L/H brake linings due to wear. Removed and replaced L/H wing leading edge air vent scatt tude due to wear. Removed and replaced L/H main landing gear wheel bearing grease seal. This A/C has been inspected IAW an Annual Inspection per manufactures data and is determined to be in airworthy condition. All AD's are current/complied with per IA Approach updated 4 March 2022.</p>				
 Jason A. Zwart A&P IA 3736574				

SERVICE BULLETIN COMPLIANCE RECORD

SB NUMBER	DATE OF COMPLIANCE	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			
	2 Feb. 2023							
	Hobbs: 3389.7							
	ACTT: 3389.7							


 Jason A. Zwart
 A&P IA 3736574

