

Airframe #1

REPLACE ELT BATTERY BY:
12/98 ~~MMV-93~~ 349



AIRFRAME MAINTENANCE RECORD

This Record should be maintained and completed in accordance with FAR 25.171 and FAR 25.173. It should be maintained in the aircraft's logbook or other suitable location.

NOTE: Repairs to the aircraft should be recorded in the Record of Work Done on the aircraft in the appropriate section of the Record.

AIRCRAFT SERIAL AND REGISTRATION

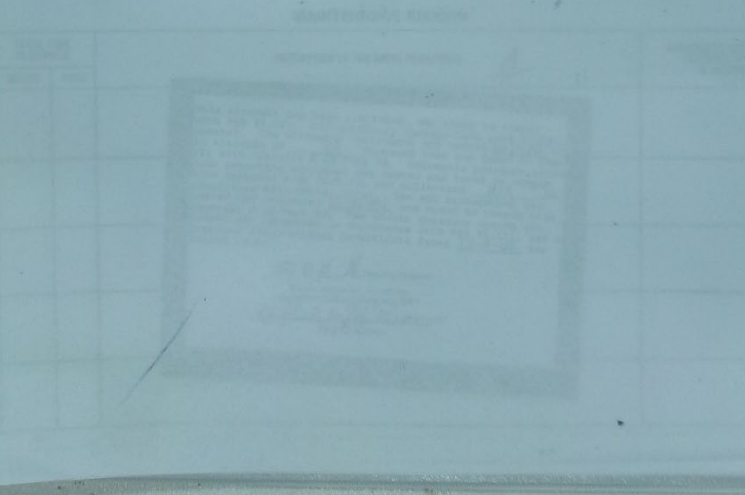
18268465

N9870E

RECORD NUMBER

Book 1

05517-13



INSTRUCTIONS

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

Note: Record Service Letters 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

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			1 This aircraft has been inspected, and found to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested to an altitude of <u>20</u> thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix F of Part 43, and calibrated <u>N/A</u> in compliance with FAR 91.36(b). The ATC transponder was tested and inspected <u>12-21-84</u> and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.171, Standard Airworthiness Certificate dated <u>10-21-83</u> was issued by me. <i>Paul C. Miller</i> Executive Engineer Omega Aircraft Co. - Aircraft Div. Omega Aircraft Manufacturing, CE-1	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			2 THE STATIC PRESSURE SYSTEM HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH PARAGRAPH 6.4 APPROX E. OF PAR E AND 4.2.1 AND TESTS AND ARE IN CONFORMANCE WITH PAR 5.1.2.1 IN ACCORDANCE WITH PAR 4.3 APPROX E. DATE <u>2/2/87</u> TIME <u>11:00</u> AM NO <u>NO</u> FAI FAX APPROVED REPORT STATION W02-15 CAPITAL CITY AIRPORT, LANSING, MICHIGAN 48906 THUNDERBOLT, C/N <u>30760</u> WAS INSPECTED AND TESTED ON <u>2/2/87</u> AND IN COMPLIANCE WITH PAR 9.1.1.2 IN ACCORDANCE WITH PAR 4.3 APPROX I. SIGNATURE <u>[Signature]</u> NO <u>NO</u> FAI FAX APPROVED REPORT STATION W02-15 CAPITAL CITY AIRPORT, LANSING, MICHIGAN 48906	AUTOMATIC PRESSURE ALTITUDE REPORTING TESTED IN ACCORDANCE WITH PAR 4.2.1 AND PAR 4.3 APPROX E ON <u>2/2/87</u> AND FOUND TO BE IN CONFORMANCE WITH PAR 4.2.1 AND 4.3 APPROX E. DATE <u>2/2/87</u> TIME <u>11:00</u> AM NO <u>NO</u> FAI FAX APPROVED REPORT STATION W02-15 GENERAL AVIATION INC. CAPITAL CITY AIRPORT LANSING, MICHIGAN 48906

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10MNS		
			12/5/85 Installed the following equipment: 1 ea. RT-38SA Receiver Transmitter; 1 ea. KN-64 DME; 1 ea. R-402A Marker Beacon Receiver; 1 ea. R-443B Glideslope; 1 ea. D-120-P2-T Digitizer 1 ea. IN-381AC VOR/LOC/GS Indicator; 1 ea. KA-60 DME Antenna; 1 ea. CI-102 Marker Antenna; 1 ea. CI-127 Comm Antenna; 1 ea. AD-9 Duplexer. All work performed in accordance with manufacturer's specifications and/or FAA directives AC 43.13-1A and AC 43.13-2A. New weight and balance computed; equipment list modified to reflect currently installed equipment.	

MAINTENANCE RECORD

DATE 3-26-86	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	33	45	AIRCRAFT WAS OPENED FOR ANNUAL INSPECTION Clean ALL FUEL SCREENS. Removed 1A10 SERVICE battery. Inspect ALL BRAKE LININGS Repair ALL wheel bearings I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION <i>Mary Z Randolph</i> AEP 2024328JA	

MAINTENANCE RECORD

DATE 8-9-87	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
87	124	0	Controls Drop is lubed, Battery checked, Tires checked & Buckle Drop, Left main tire & tube replaced, Aircraft Drop 1A10 Drop checked. All notes thru 87-86 I certify that this aircraft has been inspected in accordance with a Annual inspection, and was determined to be in airworthy condition Date <u>Sept 9, 87</u> Name <u>Bill Damm</u> Number <u>DR 756710</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			WATKINS AVIATION INC. 3-28-88 date 2-11-88 Tech I certify that this Aircraft has been inspected in accordance with an Annual and is determined to be in airworthy condition. HARVEY W. BUSZACK ASE #1563515 <i>Harvey W. Buszack</i> Reline brakes, Replace F.W.B. battery shunt.	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N9B90E The ATC transponder was tested and inspected on 1-14-88 and found to comply with FAR 91.172. Automatic altitude reporting equipment was tested and calibrated on 1-14-88 in compliance of FAR 43 Appendix E, Paragraph (C). W.O. NUMBER 121230 SIGNATURE <i>Harvey W. Buszack</i> MICHIGAN AVIATION CO 1-313-666-3440 NO. 3042	

MAINTENANCE RECORD

YR	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
88	3	13.9	Controls Drop & lube, Brakes wheel & tires Drop. Battery Drop. Aircraft Drop IAW Drop Grease. Apply 87-20-03RL Oil Drop 88-03-06 1/4 oil filter not installed.	<i>[Signature]</i> AEP 756716 DA
			I hereby state the aircraft was inspected in accordance with a 100% inspection, and was determined to be in airworthy condition.	
			Date: <u>Aug 8 88</u>	
			Name: <u>BTMum</u>	
			Number: <u>SA 756716</u>	

MAINTENANCE RECORD

YR	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Installed new Battery 11-243 Type 8-21-88	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10 th		
			AIRCRAFT MAINTENANCE LOG N9890E DATE: 11/17/88 TACHOMETER: 374.3 1. Replaced instrument floodlights rheostat, transistor, and lamps. 2. Repaired wiring to instrument floodlights rheostat. MAINTENANCE RELEASE: The aircraft and/or component identified herein was repaired and inspected in accordance with current FAA Regulations and is approved for return to service. Permanent details of the work performed are on file at this repair station. under Work Order No. 14662 DATE: NOV 17 1988 AVIATION GROUP INC. OAKLAND-PONTIAC REPAIR STATION C20-23 AIRPORT 7310 Highway Road Pontiac, Michigan 48054 SIGNATURE: <i>John D. Miller</i>	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10 th		
88			TACH: 374.6 1.) REPAIRED ALTERNATOR CONTROL UNIT P/D C61005003 2.) TIGHTEN LOOSE GROUND WIRE ON RIGHT FUEL QUANTITY SENSING UNIT END. MAINTENANCE RELEASE: The aircraft and/or component identified herein was repaired and inspected in accordance with current FAA Regulations and is approved for return to service. Permanent details of the work performed are on file at this repair station. under Work Order No. 14736 DATE: NOV 21 1988 AVIATION GROUP INC. OAKLAND-PONTIAC REPAIR STATION C20-23 AIRPORT 7310 Highway Road Pontiac, Michigan 48054 SIGNATURE: <i>Harvey W. Blazack</i>	
12-19-88			1. D87-20-03 Due @ 1,000 TIT Routine Maintenance WATKINS AVIATION INC. 12-19-88 Date 825 This Aircraft has been inspected in accordance with the and is determined to be in condition HARVEY W. BLAZACK ASE #140042 <i>Harvey W. Blazack</i>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/4/89	470.5		Perform Annual Inspection I/A/W Cessna Inspector Report. Check all pulley cables, remove Battery, replace 600x6 6P4 oil light motor, replace Battery, replace ELT Batt due 7/91 Install STCC PSS 600 system w/ check turn, install speed selector I/A/W STC SA5168SW-D. Install Hoston Allison and flap CG seals I/A/W STC SA2285CE Remove weight and balance to include STC's and Ryan wire. Wt + balance 1881.9 LBS. CG 37.76. Moment 71064.54 see form 337 this date. Unfl Cnd 1557.9 LBS. Signed 8-23-89	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3/4/89	470.5		Replace Tachometer Cable, Capstan, Battery. Electrical VR5156 Voltage Regulator Check AD 87-20-0381. Rept shipping by usps and permanent A/P Certificate label this 89-15	
3/4/89	470.5		I certify this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition. John D. Hoffman A&P 2029488671A	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINS		
23/10	480.0		Install Apollo 618C Logan & Telex Procomp Intercom System. New weight & balance computed. See form 337 later flushts. New Empty Wt 1886.2 New Dispal Load 1222.8 New Moment 71125.34 New C.G. 37.71	Paul Pak A&P 460273649
7/10	518	7	Removed and replaced left brake line from fusl to brake housing. Serviced and bled left brake. Rustis A. Williams A&P 467294283	
8/10	591	0	Replaced landing light; Serviced shimmy dampener; inflated main tires	Rustis A. Williams A&P 467294283

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINS		
30/1			REMOVED UNSUITED AIRMOTOR P/N 573421 S/N 96276 + TC1 BUND ENCLOSED P/N D120-P2T S/N 57868 P/N CERTIFICATION TO P/N 91.171 AT STAIR AIR INSULMENTS REINSTALLED - PERFORMED RETURN CHECKS & CALIBRATED STAIR SYSTEM TO P/N 91.171, ENCLOSED & TRANSMITTED TO P/N 91.172. Special 7 Hopper Co, Chief Projects	
			90194 A1 NZ 301 01213 10280508 S&S 201 17273	AIR CARRIER ELECT INC FAA CRS ENGROSS MEAGHAN FIELD LOC 7N FT. WORTH, TX 76106
				46722

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
29/90	645	4	Routine maintenance performed per a 100 hr. ck list. + Cessna Service Manual. All cables, pulleys, hinges inspected & lubed. Replaced all tires. Replaced brake lining, wheel bearings greased. Flt. bath. Jack thru 5 ft. CWA 84-26-02 instruction on tire replacement. - due ca. 500 hrs. A/S checked thru 90-14. Check AIRCRAFT I/H/N MANUAL during 100 hr inspection. I certify this AIRCRAFT has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in Airworthy condition. 7/24/90 John D. Hoffman A&P 2629488671A	
has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in Airworthy condition. Date <u>7/24/90</u> hrs. Signature <u>Paul Paul</u> PAUL PAUL A&P 660273648				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
15 1991			tick 709.5 hrs. - Replaced prop spinner sh. 0752637A-200 Replaced nose wheel fairing, refinished as required. William Paul A&P 1854521	
7/90	779	9	Washed & lubed A/C. cleaned & packed all wheel bearings. Replaced left battery July 1991. Replaced fuel tank shak mounts & upper LH wing strut fairing. Serviced bottom & brakes. All Inspect. Panel Reviewed & A/C Fuel 5 ft. 100542 Serial Number I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. John D. Hoffman A&P 2629488671A 7/19/90	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DT = 779.9 William Paul A&P 1854521				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3/18/92			AD 87-20-03 Impact aircraft. Adv a 100 hr. VL. 1st. Ground 9/1 wheel bay. Turned main tires. Replaced Taxi Lamp. Replaced interior light bulbs as necessary. ELT battery good thru 5-92 AD 84-26-02 paper filter replacement - next due at 1000 hrs. 1145.4. AD 87-20-03 Start slippage due at 1000 hrs. 11. ADs checked thru 9205	
			Identify this AIRCRAFT has been inspected in Accordance with an AD NO. 86 Inspection and was Determined to be in Airworthy condition. The results of the repairs are on file at this location under work order # 920030	
			Date 3/18/92 Tech 859.6	Paul Pak Van Bortel Aircraft, Inc. C.R.S. VNFR171L Arlington, Texas

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	SCALE CORRECTIONS	ALTIMETER NO. 98267	AUTHORIZED SIGNATURE, CERTIFICATE TYPE																																												
	HOURS	10ths																																																
3/20/92			THE ALTIMETER SYSTEM, ALTITUDE REPORTING EQUIPMENT AND TRANSPONDER HAVE BEEN TESTED AND INSPECTED AS REQUIRED BY FAR 91.411 I.A.W. FAR 43, APPENDIX A, AND 91.413 I.A.W. FAR 43, APPENDIX A. STATIC SYSTEM DATE 3-20-92 ALTIMETERS S/N 98276 S/N 51853 TESTED TO 29,000 FEET. TRANSPONDER TYPE RT-359A S/N 27340 SIGNATURE [Signature] W/O # 5652	Altitude Reads ADD Algebraically Room Temp. 22 °C <table border="1"> <tr><td>0</td><td>+10</td></tr> <tr><td>1000</td><td>+20</td></tr> <tr><td>2000</td><td>+5</td></tr> <tr><td>3000</td><td>-5</td></tr> <tr><td>4000</td><td>0</td></tr> <tr><td>6000</td><td>-10</td></tr> <tr><td>8000</td><td>-20</td></tr> <tr><td>10000</td><td>-40</td></tr> <tr><td>12000</td><td>-20</td></tr> <tr><td>14000</td><td>-25</td></tr> <tr><td>16000</td><td>-15</td></tr> </table>	0	+10	1000	+20	2000	+5	3000	-5	4000	0	6000	-10	8000	-20	10000	-40	12000	-20	14000	-25	16000	-15	Altitude Reads ADD Algebraically Room Temp. °C <table border="1"> <tr><td>18000</td><td>-20</td></tr> <tr><td>20000</td><td>-35</td></tr> <tr><td>25000</td><td></td></tr> <tr><td>30000</td><td></td></tr> <tr><td>35000</td><td></td></tr> <tr><td>40000</td><td></td></tr> <tr><td>45000</td><td></td></tr> <tr><td>50000</td><td></td></tr> <tr><td>60000</td><td></td></tr> <tr><td>70000</td><td></td></tr> <tr><td>80000</td><td></td></tr> </table>	18000	-20	20000	-35	25000		30000		35000		40000		45000		50000		60000		70000		80000		
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MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		20 CUTTER AVIATION, INC. Sky Harbor Airport Phoenix, Arizona 602-278-1237 FAA Approved Repair Station No. EK6R571D MODEL 182R S/N 68465 REG # 9690E W.O. # C8711 HOBBS/TACH 866.8 HOUR METER 980.3 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. DATE 5/13/92 SIGNED <i>[Signature]</i> Complied with AD 87-20-03 R2 by inspecting seat tracks as per SEB 83-6, checked OK; complied with SEP 91-5 ignition switch inspection & modification; adjusted propeller control cushion; installed pitot tube cover; weighed aircraft and computed new Weight & Balance. ***** END *****	

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		21 LOG BOOK ENTRY N9890E C-182R-68465 928.7 6-16-92 AIRFRAME LOG Installed fuel cap lanyard on R/H fuel cap. Installed portable Halon fire extinguisher on copilot's seat. Ref. work order 18447 <i>[Signature]</i> CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L	

LOG BOOK ENTRY

N9890E 18268465 955.6 ACTT/TACH 7-10-92

:CORD

HC -Complied with Cessna AD 87-20-03 R2, dated 9-24-90 by inspecting seat locking mechanisms no defects found, next due at next annual inspection.

-Installed the following new parts:

- Post light dimming transistor 2N6576
- 2 lamps in eyebrow flood lights.
- Tail nav-light lamp 40-0003.
- Engine/Alternator mount leg 643935.
- Hourmeter 15000-5 (old meter read 1072.1)
- Vacuum master filter & relief valve filter B3-5-1
- Spinner bulkhead shims.
- Bracett Induction air filter kit BA8110, per STC #SA71GL and instruction sheet BA-8105. See FAA 337 this date.

Note: AD84-26-02 no longer applies due to foam type filter.

-Serviced shimmy dampner. Lubed engine control cables.

-Stop drilled minor crack in right main landing gear strut cuff.

FORMED

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AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

Date 7-10-92 total Time in Service 955.6

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company Work Order No. 8497

Signed Mark S. Butler for Corporate Jets Maintenance, Inc. FAA CERT LN3R663L 14600 North Airport Drive, Scottsdale AZ 85260

CORPORATE JETS MAINTENANCE INC. CRS LN3R663L

MAINTENANCE RECORD

TE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-10-92	957.5	ACTT/TACH	Replaced Instrument Post Light dimming transistor, repaired wiring on Rt panel, and replaced one lamp. Op's checked OK. <u>Mark S. Butler</u> 11/18/92	Signed <u>Mark S. Butler</u> for Corporate Jets Maintenance, Inc. FAA CERT LN3R663L 14600 North Airport Drive, Scottsdale AZ 85260
20-92	960.9	ACTT/TACH	Repaired hinges in cabin heat control valve. <u>Mark S. Butler</u> 11/18/92	Signed <u>Mark S. Butler</u> for Corporate Jets Maintenance, Inc. FAA CERT LN3R663L 14600 North Airport Drive, Scottsdale AZ 85260
1-92	1007.8	ACTT/TACH	Replaced vacuum pump w/ new 213 CW 4.03AN00915, removed old 4214. Airbrake lever panel of nose strut & serviced.	Signed <u>Mark S. Butler</u> for Corporate Jets Maintenance, Inc. FAA CERT LN3R663L 14600 North Airport Drive, Scottsdale AZ 85260

MAINTENANCE RECORD

N9890E 18268465 LOG BOOK ENTRY 1016.3 ACTT/TACH 11-5-92

- Removed engine for overhaul and reinstalled 0-470-U s/n 470544 (see LYCON entry dated 11-2-92, wo #11292 in engine log).
- Removed prop for overhaul and reinstalled 2A34C204B s/n 842241 (see Ottosen tag dated 10-1-3-92, wo #20784 in prop log).
- Removed prop governor for overhaul and reinstalled C290D3/T14 s/n 780496E (see Ottosen tag dated 10-13-92, wo #20785).
- Complied with Cessna SEB 89-2, Rev 1 by installing SK172-94D with parts kit SEATKIT2D, Secondary seat stop on pilots side.
- Accomplished 1000 hr fuel tank internal inspection.
- Cleaned & repainted engine mount bracket.
- Repaired baffling as required, reworked fwd right side baffling to fit new large capacity oil cooler.
- Reinstalled starter, alternator & vacuum pump-continue time in service.
- Ref. work order 8630

JAK PERFORMED

24

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Mal S. Butler
CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	W.D. # C3183 HUBBS/TACH 1052.6	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MODEL			
		182 68465 S/N 9890E REG #	CUTTER AVIATION, INC. Sky Harbor Airport Phoenix, Arizona 602-278-1237 FAA Approved Repair Station No. EXGR5710		
			THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE HAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.		
			DATE 12/03/92 SIGNED <i>[Signature]</i>		
			Completed annual inspection per Cessna service manual; fabricated & installed new bonding straps on both elevators; replaced two post light lamps; installed new vacuum relief filter; complied with AD 87-20-03 R2 seat track inspection per SC863-6, checked OK (reinspect due 12/93). ***** END *****		
			<i>Continued on next page</i>		

MAINTENANCE RECORD			
TOTAL TIME IN SERVICE	26	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	182 S/N 68465 REG # 9890E ENG MOD 0-470-U ENG S/N 470544	CUTTER AVIATION, INC. Sky Harbor Airport Phoenix, Arizona 602-273-1237 FAA Approved Repair Station No. EK6R571D	W.C. # C9153 HOBBS/TACH 1052.6
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.			see engine Log
DATE 12/03/92 SIGNED <i>[Signature]</i>			
Completed annual inspection per Cessna service manual; compression check #1 72/80 #2 72/80 #3 72/80 #4 72/80 #5 72/80 #6 70/80; changed oil and filter, serviced with Aeroshell W100; oil filter cut open and inspected; cleaned and gapped spark plugs; cleaned & inspected air filters; adjusted alternator belt tension; engine visually inspected, washed and controls checked; dressed prop; ground ran, leak checked OK.			
*****END*****			

MAINTENANCE RECORD			
LOG BOOK ENTRY	3-16-93	WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
N9890E C-182 s/n 68465 1153.6 tach 218.9 Hobbs		27	
Changed Bracket air filter-due next at 1253.7 or 3-94. Complied with AD 87-20-03 R2 and replaced both pilot's seat rails.			
Replaced R/H flood light.			
Replaced cowl flap bushings.			
ELT battery due 5-93.			
Ref. work order 9171			
Date 3-16-93 Total Time in Service 1153.6 TACH			
I certify this AIRCRAFT has been inspected in accordance with a (COW/Annual) inspection and was found to be airworthy. For details of work see company Work Order No. 9171			
Signed <i>[Signature]</i> for Corporate Jets Maintenance Inc./FAA Certificate #631 24690 W. Airport Dr., Scottsdale, Arizona 85260			

Date 1/24/19 Time 1:00

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Complied with AD 87-20-03 R2, dated 9-24-90 by inspecting seat locking mechanisms and found satisfactory. Next due at next annual inspection. -Found initial compliance with ACS/Georges AD 93-05-06, dated 4-29-93, not required due to previous accomplishment of ignition switch inspection IAW SEB 91-5, Rev 1 dated 6-14-91, on 5-13-91 at 866.8 ACFT. Reinspection is due at 2688.8 ACFT. -Installed the following new parts: -vacuum relief valve filter B3-5-1 -4 cowling shock mounts 52155-1 -1LR alternator at rod ends 51819-3 -CAR heat cable assy 51230-10 -BB810-01 Bracket Coan induction air filter element. -Adjusted alternator travelers & rigging and roll servo cable tension

see company Wack order No. 9766
Signed *W. S. [Signature]*
Corporate Data Maintenance, Inc., P.O. Box 126511
14600 N. Airport Dr., Scottsdale, Arizona 85260

Checked if VNA frequency selector switch, op's checked satisfactory.

Date: 12/20/73 Total Time in Service: 1440.5
I certify this aircraft has been inspected
in accordance with a Annual inspection and
was found to be airworthy. My certificate of work
was company Work Order No. 1024
Signed: Walt E. Smith
Corporate, Westinghouse Electric Corp.,
4440 N. Airport Dr., Westchester, Arkansas 72391

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

545.5 HOURS C/U 50 HR INSPE
TAXI LAMP REPLACED PROX SHAW
BLADE CHANGED ENGINE OIL
WITH 13 QTS ASIOCAL. PU

SCALE CORRECTIONS

Altitude	Add Algebraically	
Reads	ECOC	Temp
0	+20	
500	+20	
1,000	+20	
2,000	0	
4,000	0	
6,000	0	
8,000	0	
10,000	0	
12,000	0	
14,000	0	
16,000	0	
18,000	0	

ALTIMETER NO

Altitude	Add Algebraically	
Reads	ECOC	Temp
20,000	0	
22,000	-10	
25,000	-30	
30,000		
35,000		
40,000		
45,000		
50,000		

LOG BOOK ENTRY

N9890E 18268465 1514.8 Tach 2-21-94

Found fuel stains on outbd end of L/H wing tank. Opened outbd fuel tank panel and sealed leaking seam with Proseal 890B1/2. Reinstalled fuel panel.
Ref. work order 10574

M. S. Stalter
CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L
SCOTTSDALE, AZ

Order No. 910397 Date 3-21-94

Signed: *Don Stalter* for
CORPORATE JETS MAINTENANCE Certificate No. 409-83
14600 No. Airport Drive, Scottsdale, AZ 85260

N9890E 182R 18268465 1537.9 ACTT/tach 3-22-94
TCM O-470-U s/n 470544 1537.9 TT / 521.6 TSO
McClay 2A34C204B s/n 842241 1537.9 TT / 521.6 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Accomplished 500hr Cessna Special Inspection of starter & alternator.

Installed the following new parts:
Bracket induction air filter BA8301-1
vacuum system relief valve filter B3-5-1
alternator brushes
1 lamp for instrument panel post lights
1 static sick on right aileron

Date 3-22-94 Total time in service 1537.9

I certify this Aircraft has been inspected in accordance with a Annual inspection and as found to be airworthy. For details of work see company Work Order No. 10634

Signed: *M. S. Stalter* for
Corporate Jets Maintenance Inc. FAA CRS LN3R663L
14600 N. Airport Dr., Scottsdale, Arizona 85260

AN
HE V
I certify that the Altimeter Systems have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E.
Pilot's Altimeter to 25,000 FT.
Co-Pilot's Altimeter to 25,000 FT.
Date 3-21-94 Work Order # 910397
Signed: *Don Stalter* for
CORPORATE JETS MAINTENANCE, INC. FAA CRS LN3R663L
14600 N. Airport Drive, Scottsdale, Arizona 85260

N9890E
I Certify The ATC Transponder and Altitude Reporting Equipment has been tested as required FAR 91.413 and was found to comply with FAR 43, Appendix E & F.
#1 Transponder 25,000 FT. Transponder 25,000 FT.
#1 Encoder to 25,000 FT. Transponder 25,000 FT.
Date 3-21-94 Work Order # 910397
Signed: *Don Stalter* for
CORPORATE JETS MAINTENANCE, INC. FAA CRS LN3R663L
14600 N. Airport Drive, Scottsdale, Arizona 85260

32

MAINTENANCE

N9890E 182R 18268465 1549.0 ACTT/tach 3-28-94 E WOR

Replaced right fuel tank quick-drain valve with new.

W.O. 10677

CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN3R663L



N9890E 182R 18268465 1586.7 ACTT/tach 4-22-94

Changed all brake linings with new.

Replaced right main tire with new 6.00x6, 6ply Flight Custom II. Cleaned & relubed right wheel bearings.

Replaced turn coordinator with overhauled exchange unit G-3000A s/n 4-8501-194 (see Aircraft Instruments tag dated 4-22-94). Removed s/n 4-8410-7. Operational check satisfactory.

W.O. 10729 & 910437

CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN3R663L

N9890E 182R 18268465 1685.5 ACTT/tach 7-22-94

Replaced left main tire with new 6.00x6, 6ply Flight Custom II. Cleaned & relubed left main wheel bearings. Replaced lamp in landing light with new.

W.O. 10885

CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN3R663L

1-18-94 Replaced battery with new
1-18-94 G-243 & G-527116.

Signed *Mark S. Butler* for
CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN3R663L
14600 North Airport Drive, Scottsdale AZ 85260



N9890E 182R 18268465 1638.2 ACTT/tach 6-15-94
TCM O-470-U s/n 470544 1638.2 TT / 621.9 TSO
McCly 2A34C204B s/n 842241 1638.2 TT / 621.9 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Installed the following new parts:

Brackett induction air filter BA8301-1
vacuum system relief valve filter B3-5-1
2 lamps in glareshield floodlights

Rotated left main tire on wheel. Serviced nose strut with air. Repaired carb heat valve arm. Repositioned left wheel pant mounting plate to clear brake disk.

Date 6-15-94 Total Time in Service 1638.2

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work

see company Work Order No. 10915
Signed *Mark S. Butler* for
Corporate Jets Maintenance, Inc. FAA CRS# LN3R663L
14600 N. Airport Dr., Scottsdale, Arizona 85260



N9890E 182R 18268465 1736.2 ACTT/tach 9-2-94
TCM O-470-U s/n 470544 1736.2 TT / 719.9 TSO
McCly 2A34C204B s/n 842241 1736.2 TT / 719.9 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Installed the following new parts:

Brackett induction air filter BA8301-1
vacuum system relief valve filter B3-5-1
1 lamp in glareshield floodlights
1 cowl shock mount

Resoldered terminals at left rear intercom jacks.

Date 9-2-94 Total Time in Service 1736.2

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work

see company Work Order No. 10984
Signed *Mark S. Butler* for
Corporate Jets Maintenance, Inc. FAA CRS# LN3R663L
14600 N. Airport Dr., Scottsdale, Arizona 85260

MAINTENANCE RECORD

35

9	TOTAL TIME IN SERVICE		REG. NO. N9890E	CHANDLER AVIATION INC.	DATE 11/22/94	W.O.# 5638	HOBBS 980	TACH 1832	TOTAL 1432 TT	SIGNATURE, DATE TYPE NUMBER
	HOURS	MIN								
			MODEL C182R	Chandler Municipal						
			S/N 18268465	Chandler, AZ						
			ENG. MOD. 0-470-U	(602) 732-9118						
			ENG. S/N 470544							

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/22/94 SIGNATURE *[Signature]* AUTHORIZED NO. 572495186A&P

Service tires. Service battery. Lube all pulleys & control hinges. Service brake reservoirs. Perform minor repairs to left & right landing gear strut covers. Reroute avionics cooling hoses. Replace tail beacon light. Replace master power solenoid. Service shimmy dampner. Comply with AD 87-20-03 by inspection of seat rails and locking systems. For compliance with applicable ADs see AD listings.

-----END-----

MAINTENANCE RECORD

36

TE	TOTAL TIME IN SERVICE		REG. NO. N9890E	CHANDLER AVIATION INC.	DATE 11/22/94	W.O.# 5638	HOBBS 980	TACH 1832	TOTAL 1832	SIGNATURE, DATE TYPE NUMBER
	HOURS	MIN								
			MODEL C182R	Chandler Municipal						
			S/N 18268465	Chandler, AZ						
			ENG. MOD. 0-470-U	(602) 732-9118						
			ENG. S/N 470544							

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11/22/94 SIGNATURE *[Signature]* AUTHORIZED NO. 2307335 1A

Checked flight controls for freedom of movement and travel. Ground run satisfactory. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

-----END-----

MAINTENANCE RECORD

TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		37	
	Date: 19 Jan 95, A/C Time: None, N Number: N9890E A/C Make: Cessna A/C Model: 182R A/C SN: 18268465 W.O. NO: 13602 Removed the following equipment: 1 Morrow 618C LORAN Rcvr Installed the following equipment: Arnav STAR5000 GPS Rcvr The installation was performed in accordance with manufacturers specifications and is approved for return to service. The new aircraft empty weight is: 1886 lbs. The new center of gravity is 40.28 inches. The new moment is: 75995.78 The new useful load is: 1200 lbs. Authorized Signature for: ROYAL AVIONICS SYSTEMS, INC., 5000 Falcon Dr., Mesa AZ 85215-2544 CRS HW3R559L		



TE Airframe Log 1-25-95
N9890E 18268465 1881.3 Tach 1036.0 Hobbs
Replaced 2 lord mounts on lower cowling on
L/H side.
Ref. work order 11272
CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L
SCOTTSDALE, AZ

E RECORD

WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
38	



N9890E 18268465 1894.5 ACTT 1-30-95
Replaced master switch assembly with new.
Operation checked OK.
Ref. work order 11286
CORPORATE JETS MAINTENANCE, INC. CRS LN3R663L
SCOTTSDALE, AZ



**Corporate Jets
Maintenance, Inc.**
1400 North Airport Drive • Scottsdale, Arizona 85260
(602) 948-2400

N9890E 182R 18268465 1927.6 ACTT/hach 3-21-95
TCM O-470-U s/n 470544 1927.6 TT / 911.3 TSO
McCly 2A34C204B s/n 842241 1927.6 TT / 911.3 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Installed the following new parts:

- Brackett induction air filter BA8301-1
- vacuum system master & relief valve filters
- Left & right main tires, 6.00x6, 6ply, Flight Custom II's
- four cowl shock mounts

Replaced manifold pressure gauge with overhauled unit p/n 6111 (C662035-0101RX), s/n 103602 (see Aero-Mach Labs tag dated 3-10-95, wof# 89372).

Reassembled & serviced shimmy damper. Repaired baffling at Lt mag.

Date 3-21-95 Total Time in Service 1927.6

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company Work Order No. 11392

Signed Mark S. Butler for Corporate Jets Maintenance, Inc. FAA CSR# LN38463L
1400 N. Airport Dr., Scottsdale, Arizona 85260



**Corporate Jets
Maintenance, Inc.**
1400 North Airport Drive • Scottsdale, Arizona 85260
(602) 948-2400

N9890E 182R 18268465 2024.3 ACTT/hach 5-5-95
TCM O-470-U s/n 470544 2024.3 TT / 1008.0 TSO
McCly 2A34C204B s/n 842241 2024.3 TT / 1008.0 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Accomplished ELT 12-month inspection per 91.207(d). Replaced battery with new - expires 3-97.

Accomplished 500-hour starter Special Inspection - found OK.

Installed the following new parts:

- Brackett induction air filter BA8301-1
- vacuum system relief valve filter
- directional gyro p/n 1U262-005-20, s/n 96453G (overhauled - see Sigma-Tek tag dated 3-3-95, wof# 38954)
- lamps in tail nav-light & 4 instrument post lights
- CHT probe
- all right & left brake linings

Date 5-5-95 Total Time in Service 2024.3

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company Work Order No. 11495

Signed Mark S. Butler

WORK PERFORMED

WORK PERFORMED

39

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE

N9890E 182R 18268465 1954.2 ACTT/hach 4-7-95

Replaced alternator with overhauled exchange unit p/n 10300B, s/n 4100266 (see ElectroSystems tag #696 dated 10-5-94, wof# M273300)
Ref W.O. 11484

CORPORATE JETS MAINTENANCE, INC. FAA CSR# LN38463L

N9890E 182R 18268465 40 5-8-95

Repaired nose wheel fairing by fiberglass patch, repainted white, and reinstalled.
W.O. 11495

CORPORATE JETS MAINTENANCE, INC. FAA CSR# LN38463L

N9890E 182R 18268465 6-1-95

Installed new baggage door latch assy S2455
W.O. 11693

CORPORATE JETS MAINTENANCE, INC. FAA CSR# LN38463L



Corporate Jets Maintenance, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260
(602) 948-2400

N9890E 182R 18268465 2124.3 ACTT/tach 7-28-95
TCM O-470-U s/n 470544 2024.3 TT / 1108.0 TSO
McCly 2A34C204B s/n 842241 2024.3 TT / 1108.0 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms and found satisfactory. Next due at next Annual Inspection.

Accomplished ELT 12-month Insp per 91.207(d).
Accomplished 1000hr/3yr Insp & Lube of elevator trim actuator.

Installed the following new parts:
Brackett induction air filter BA8301-1
vacuum system relief valve filter
exhaust muffler
outboard ground strap at right elevator

Shimmed NLG lower torque link. Repaired engine baffling.
Touched-up paint on nose wheel pant. Serviced nose strut.

Date 7/28/95 Total Time in Service 2124.3

I certify this Aircraft has been inspected
in accordance with a Annual inspection and
was found to be airworthy. For details of work
see company Work Order No. 11762

Signed: Mark S. Butler for
Corporate Jets Maintenance, Inc. FAA CSR# LN13663L
14600 N. Airport Dr., Scottsdale, Arizona 85260

AN

HE W



Corporate Jets Maintenance, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260
(602) 948-2400

N9890E 182R 18268465 2222.3 ACTT/tach 11/30/95
TCM O-470-U s/n 470544 2222.3 TT / 1206.0 TSO
McCly 2A34C204B s/n 842241 2222.3 TT / 1206.0 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms. Found one crack on copilot's inboard rail - OK for service per SE83-6. Next due at next Annual Inspection.

Installed the following new parts:
Brackett induction air filter BA8301-1
vacuum system relief valve filter
NLG strut seals, fluid & air
nose tire & tube - 5.00-5, 6ply, Flight Custom II
one static sick on rudder
pilot's & copilot's scuff plates
all six lamps in engine instrument cluster
bearings & bolts for left cowl flap
carb heat cable S1230-10

Date 11/30/95 Total Time in Service 2222.3

I certify this Aircraft has been inspected
in accordance with a Annual inspection and
was found to be airworthy. For details of work
see company Work Order No. 11971

Signed: Mark S. Butler for
Corporate Jets Maintenance, Inc. FAA CSR# LN13663L
14600 N. Airport Dr., Scottsdale, Arizona 85260

MAINTENANCE

TE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK
	HOURS	10ths	

N9890E 182R 18268465 2271.3 ACTT/tach 1/2/96

Rebalanced nose wheel/tire assy.
W.O. 12024

CORPORATE JETS MAINTENANCE, INC. FAA CSR# LN13663L

SCALE CORRECTIONS			ALTIMETER NO		
Altitude	Add Algebraically	Temp	Altitude	Add Algebraically	Temp
Reads	ECOC		Reads	ECOC	
0	+20		20,000	-25	
500	+10		22,000	-40	
1,000	+10		25,000	-40	
2,000	0		30,000		
4,000	0		35,000		
6,000	0		40,000		
8,000	-25		45,000		
10,000	-40		50,000		
12,000	-25				
14,000	-25				
16,000	-20				
18,000	-10				

Order No. 911034 Date: 4-15-96

Signed: Don Stettin for
CORPORATE JETS MAINTENANCE Certificate No. 409-83
14600 No. Airport Drive, Scottsdale, AZ 85260

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			REG. NO. <u>N-9890E</u> CHANDLER AVIATION INC. DATE <u>1/26/96</u> MODEL <u>C-182-R</u> Chandler Municipal W.O.# <u>10190</u> S/N <u>182-68465</u> Chandler, AZ HOBBS <u>1527</u> ENG. MOD. <u>0-470-II</u> TACH <u>2320</u> ENG. S/N <u>470544</u> (602) 732-9118 TOTAL <u>2320</u> THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGS. A TYPICAL AIRCRAFT MAINTENANCE RECORD FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS ADDRESS. DATE <u>1/26/96</u> SIGNATURE <u>[Signature]</u> AUTHORIZED NO. <u>2370335 IA</u> Lubed all pulleys & control hinges. Serviced battery. Serviced tires. Installed new tire on LT main gear. Serviced brake reservoirs. Complied with AD 87-20-03 by inspection of seat rails & locking mechanism. Installed new fuel drain in LT tank. Ops tested & inspected ELT per FAR 91.207 Par D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. END	



MAINTENANCE

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK
	HOURS	10ths	
			N9890E 182R 18268465 2368.5 ACTT/tach 2/27/96 Replaced avionics cooling fan with new C414007-0102. W.O. 12161 <u>[Signature]</u> CORPORATE JETS MAINTENANCE, INC. FAA CRJ LNR663L
			N9890E 182R 18268465 2421.6 ACTT/tach 4/15/96 TCM O-470-U s/n 470544 2421.6 TT / 1405.3 TSO McClay 2A34C204B s/n 842241 2421.6 TT / 1405.3 TSO C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms. Found one crack on copilot's inboard rail - OK for service per SE83-6. Next due at next Annual Inspection. Installed the following new parts: - Brackett induction air filter BA8301-1 - vacuum system master filter D9-18-1 - vacuum system relief valve filter B3-S-1 - right tire, 6.00-6, oply Flight Custom II - left lower engine cowl shock mount, S2155-1 - one static wick on left elevator, CS92001-0203 - mixture cable attach clamp, S2226-2 - left cowl flap control mounts, S2542-1 Date <u>4/15/96</u> Total Time in Service <u>2421.6</u> I certify this <u>Aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was found to be airworthy. For details of work see company work order No. <u>12360</u>

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	100ths		
		Date: 22 Mar 96, A/C Time: n/a hours, W Number: N9890E A/C Make: Cessna A/C Model: 182R A/C SN: 18268465 W.O. NO: 14294 Removed the following equipment: Cessna 3870152-1 Audio Panel Installed the following equipment: King KMA24 Audio Control Panel The installation was performed in accordance with manufacturers specifications and is approved for return to service. The new aircraft empty weight is: 1886.6 lbs. The new center of gravity is 40.29 inches The new moment is: 76005.08 The new useful load is: 1223.4 lbs. Authorized Signature for: ROYAL AVIONICS SYSTEMS, INC., 5000 E Falcon Dr, Mesa AZ 85215-2544 CRS HN39559L	
5/31/96		Installed APRS system IAW the manufacturers installation manual & A/C 43.13 Parts 1A Chapter 11 Sections 2 thru 7 & A/C 43.13 Chapter 2A. New wgt & bal computed & entered in the POH	

SIGNED *[Signature]* FOR
CUTTER AVIATION CRS EKG25710
SKY HARBOR AIRPORT PHX, AZ

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		REG. NO. N9890E		Southwest Aircraft Interiors	DATE 5/8/96	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS		MODEL Cessna 182	P.O. Box 1827	Higley, AZ 85236	W.O.# 5340	
		S/N 18268465	(602) 988-9309	TACH 2452.9	TOTAL	
		YEAR	DATE 5/8/96 SIGNATURE <i>[Signature]</i> CERTIFICATE 2490416			
Refurbish headliner with Keystone HL-1513 Headliner Fabric. Refurbish armrests in Douglas Leather LL3005. Materials meet FAR 23.853, and burn tests are on file. All interior installed.						

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK
HOURS	10ths	
47		

N9890E 182R 18268465 2472.6 ACTT/hach 6/5/96

Replaced vacuum pump, s/n 3AH915, with new 212CW, s/n 10A13190.
W.O. 12378

CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN38663L

MAINTENANCE



N9890E 182R 18268465 2522.3 ACTT/hach 7/18/96
TCM O-470-U s/n 470544 2522.3 TT / 1506.0 TSO
McCly 2A34C204B s/n 842241 2522.3 TT / 1506.0 TSO

C/W Cessna AD 87-20-03, dated 9-24-90, by inspecting seat locking mechanisms. Found one crack on copilot's inboard rail -- OK for service per SE83-6. Next due at next Annual Inspection.

Accomplished 12-mo ELT inspection per FAR 91.207(d) and found satisfactory. Battery expires 3/97.

Accomplished 500-hr Cessna Special Inspection of starter & alternator brushes & commutators -- found satisfactory.

Installed the following new parts:

- Brackett induction air filter BA8301-1
- fire extinguisher bottle (halon)
- vacuum hoses from gyro to vacuum relief valve
- windshield p/n 0713538-3
- lamps in right taxi light and left glareshield floodlight

Date 7/18/96 Total Time in Service 2522.3

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company Work Order No. 12451

Signed [Signature] for Corporate Jets Maintenance, Inc. FAA CRS# LN38663L 14600 N. Airport Dr., Scottsdale, Ar 85260

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK
HOURS	10ths	
48		

N9890E 182R 18268465 2573.1 ACTT/hach 8/21/96
TCM O-470-U s/n 470544

Found Cessna AD 96-12-22, dated 7/31/96, to not be applicable due to no oil filter adapter installed (oil filter pad is part of acy case). No action is required.

Replaced vacuum gauge with new C668509-0101. Also replaced vacuum hoses at gauge with new. Ground run & op's checked OK.

W.O. 12517

CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN38663L

MAINTENANCE

N9890E 182R 18268465 2620.9 ACTT/hach 10/4/96
TCM O-470-U s/n 470544 2620.9 TT / 1604.6 TSO
McCly 2A34C204B s/n 842241 2620.9 TT / 1604.6 TSO

C/W Cessna AD 87-20-03 R2, dated 9-24-90, by inspecting seat locking mechanisms. Replaced copilot's inboard rail with new. Next due at next Annual Inspection.

Installed the following new parts:

- Bracket induction air filter element
- copilot's inboard seat track rail, p/n 0710658-2
- spinner bulkhead forward support, p/n 1250412-3
- one lower right cowl shock mount, p/n 3-7444-24
- both fuel filler port placards, p/n 0705071-5
- prop governor control rod-end, p/n S1104-3
- right side brake pads, p/n 66-109
- center bolt & lower shims in NLG torque links

Cleaned glareshield floodlight sockets. Adjusted mixture cable rigging. Serviced shimmy dampener with fluid.

Date 10/4/96 Total Time in Service 2620.9

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company Work Order No. 12604

MAINTENANCE RECORD

N9890E 182R	18268465	2642.5 ACTT/tach	10/23/96	THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Replaced steering bungee bushing with new 0760624-1.				49	
W.O. 12604					
CORPORATE JETS MAINTENANCE, INC. FAA CRS# LN3R663L					



Corporate
Jets, Inc.
14600 North Airport Drive,
Scottsdale, Arizona 85260
(602) 948-2800
N9890E 182R s/n 18268465
2717.1 ACTT/tach
February 6, 1997
O-470-U s/n 470544 2717.1TT/1700.8TSO
2A34C204B s/n 842241 2717.1TT/1700.8TSO

- DATE
- 1
- C/W Cessna AD 87-20-03 R2, dated 9-24-90, by inspecting seat locking mechanisms. Replaced copilot's inboard rail with new. Next due at next Annual Inspection.
- C/W Cessna AD 97-01-13, dated 2/3/97, by checking for S51-10 hose installed since 3/95. Found no fuel, oil or hydraulic hoses replaced since 3/95. Checked aircraft and found all engine compartment hoses are Aeroquip and vacuum system hoses are Stratoflex. No further action is required.
- Accomplished 12-mo ELT inspection per FAR 91.207(d) and found satisfactory. Replaced battery with new - expires Dec '98.
- Accomplished visual inspection & weight check of cabin portable fire extinguisher - found satisfactory.
- Installed the following new parts:
Bracket induction air filter element
dome light & red flood-light lamps
left main tire & tube - 6.00-6, 6ply, Flight Custom II
right main tire - 6.00-6, 6ply, Flight Custom II
left brake linings

50

RECORD

N9890E 182R 2717.1 ACTT/tach 2/6/97 Page 2 of 2

Repaired right elev. bonding strap. Resealed lower edge of windshield. Repaired left main gear strut fairing by riveted patches.

Installed Ice-man Carburetor Ice Detector in accordance with STC #SA00081NY. See FAA form 337 this date for details. Determined weight & balance change to be negligible.

Date 2/6/97 Total Time in Service 2717.1
I certify this Aircraft has been inspected
in accordance with a Annual inspection and
was found to be airworthy. For details of work
see company Work Order No. 12423 & 12424
Signed M. S. Padilla for
Corporate Jets Maintenance Inc. FAA CRSE#LN3R663L
14600 N. Airport Dr., Scottsdale, Arizona 85260



Corporate
Jets, Inc.

14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2800

N9890E 182R s/n 18268465
2817.6 ACIT/tech
July 15, 1997
470-U s/n 470544 2817.6 TT / 1801.3 TSO
2A34C204B s/n 842241 2817.6 TT/1801.3 TSO

Accomplished Iceman ice detector 100-hr inspection for condition & security (STC# SA00081NY) and found satisfactory.

Installed the following new parts:

Brackett foam induction air filter element
fuel contamination warning placard
rubber cowl flap bushings
silicone engine baffle seals
alternator drive belt
lamp in cabin dome light
carb heat control clamp

Cleaned & relubed elevator trim actuator drive chain. Repaired left elevator outboard bonding strap by installing new terminal.
Repaired landing light wiring at connector.

Date 7/15/97 Total Time in Service 2817.6

I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company work order no. 13410

Signed Mike S. Dittus for
Corporate Jets Maintenance per FAR 65.813(h)(6) & L
14800 N. Airport Dr., Scottsdale, Arizona 85260

ANCE RECORD

THE WORK PERFORMED

51

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER



Corporate
Jets, Inc.

S

U

14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2800

N9890E 182R s/n 18268465
2918.1 ACIT/tech
November 21, 1997
470-U s/n 470544 2918.1 TT / 1901.8 TSO
2A34C204B s/n 842241 2918.1 TT/1901.8 TSO

C/W Cessna AD 87-20-03 R2, dated 9-24-90, by inspecting seat locking mechanisms - no defects found. Next due at next Annual Inspection.

Accomplished Iceman ice detector 100-hr inspection for condition & security (STC# SA00081NY) and found satisfactory.

Accomplished 12-mo ELT inspection per FAR 91.207(d) and found satisfactory. Replaced battery with new - expires Dec '98.

Accomplished visual inspection & weight check of cabin portable fire extinguisher - found satisfactory.

Installed the following new parts:

Brackett foam induction air filter element
both left & right brake rotors & all pads
left main tire & tube, 6.00-6 6-ply Flight Custom II
master vacuum filter and vacuum relief valve filter
cabin heat SCAT tubing from firewall valve to muffler heat shroud
elevator trim tab horn bolt

Resealed left brake caliper Replaced two rivets in left wing flap

COMPLIANCE RECORD

52

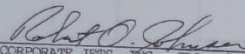
NEXT COMPLIANCE
DUE DATE/
HOURS/OTHER

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

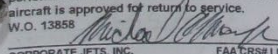
REMARKS

Date 11/21/97 Total Time in Service 2918.1
I certify this Aircraft has been inspected in accordance with a Annual inspection and was found to be airworthy. For details of work see company work order no. 13749
Signed Mike S. Dittus for
Corporate Jets Maintenance per FAR 65.813(h)(6) & L
14800 N. Airport Dr., Scottsdale, Arizona 85260

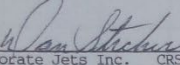
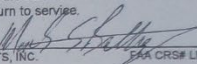
SERVICE LETTER COMPLIANCE RECORD

S.L. NUMBER	DATE	TOTAL TIME IN	TYPE S.L. (X)	NEXT COMPLIANCE DUE-DATE/ HRS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
 Corporate Jets, Inc. 14600 North Airport Drive Scottsdale, Arizona 85250 (602) 948-2800 N9890E C-182 s/n 18268465	10/28/97				53	Replaced bushings, bolts, and shims in nose gear torque links. Serviced nose gear strut in accordance with Cessna Maintenance Manual. Replaced o-rings in right brake caliper, bled and leak checked. Operation checked OK. I certify that the maintenance stated above was performed in accordance with the current FAR's and is approved for return to service. Ref. work order 13681  CORPORATE JETS, INC. CRS LN3R663L

SERVICE LETTER COMPLIANCE RECORD

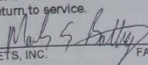
S.L. NUMBER	DATE	TOTAL TIME IN	TYPE S.L. (X)	NEXT COMPLIANCE DUE-DATE/ HRS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
 Corporate Jets, Inc. 14600 North Airport Drive Scottsdale, Arizona 85250 (602) 948-2800 AIRFRAME LOG N9890E 182R S/N 18268465 2935.1 tach 1/2/98 Tightened nose strut valve core and serviced with N2 Replaced right fuel tank quantity sending unit gasket with new I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 13858  CORPORATE JETS, INC. FAA CRS# LN3R663L					54	 Corporate Jets, Inc. 14600 North Airport Drive Scottsdale, Arizona 85250 (602) 948-2800 I certify that the ATC Transponder Integrated system has been tested as required by FAR 91.217 and was found to comply with FAR 43 Appendix E, paragraph (C) Date 1-9-98 Work Order 911558 Signed:  Corporate Jets Maintenance, Inc. FAA CRS LN3R663L 14600 N. Airport Drive, Scottsdale, AZ 85250

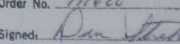
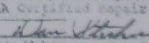
SERVICE LETTER COMPLIANCE RECORD

DATE OF COMPLIANCE	TOTAL TIME IN SERVICE	TYPE S.L. (X)	NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		Y6			
 Corporate Jets, Inc. 14600 North Airport Drive Scottsdale, Arizona 85260 (602) 948-2800	N9890E s/n 18268465 Hobbs 2237.6		 Corporate Jets, Inc. 14600 North Airport Drive Scottsdale, Arizona 85260 (602) 948-2800	N9890E 182R s/n 18268465 2947.8 tach 2/3/98	
AIRFRAME LOG Removed 2ea. Rt385A nav/com's, IN381AC & IN380A VOR ind, R443B G/S Rec., R402A Mkr. Rec. RT359A Xpnd, and R546E ADF system, RMA 24 Audio Panel, Rn64 DME, and PROCOM 4 intercom. Installed PMA 6000/M-5-C, KX155 with KI209A KX155 with KI208, KT76C Transponder, Rn64 DME, KR87 ADF system. Reference work order 911558 and 337 dated 1/9/98.  Corporate Jets Inc. CRS LN3R663L			AIRFRAME LOG Replaced battery, s/n Go1527168, with new Gill G243 s/n G01749053. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 13979  CORPORATE JETS, INC. FAA CRS# LN3R663L		

SERVICE LETTER COMPLIANCE

S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		CORRECTIONS				ALTIMETER NO			
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING	Reads	ERROR	Temp	C	Altimeter	Reads	ERROR	Temp
						0	-10			20,000	-10		
						500	-10			22,000	-10		
						1,000	-10			25,000			
						2,000	-10			30,000			
						4,000	-10			35,000			
						6,000	-10			40,000			
						8,000	-40			45,000			
						10,000	-50			50,000			
						12,000	-40						
						14,000	-40						
						16,000	-50						
						18,000	-50						


Corporate Jets, Inc.
 14600 North Airport Drive
 Scottsdale, Arizona 85260
 (602) 948-2800
AIRFRAME LOG
 Removed #1 comm for repair and reinstalled p/n 069-1024-43 s/n 119510 - see Allied-Signal tag & wof AD8381, dated 3/16/98. Op's checked OK.
 I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
 W.O. 14090

 CORPORATE JETS, INC. FAA CRS# LN3R663L

Order No. 911626 Date 4-12-98
 Signed: 
CORPORATE JETS MAINTENANCE Certificate
 14600 No. Airport Drive, Scottsdale, AZ 85260
 FAA Certified Repair Station 1460000
 Signed: 
 Corporate Jets Maintenance, Inc. FAA CRS# LN3R663L
 14600 N. Airport Drive, Scottsdale, AZ 85260

57 SERVICE LETTER COMPLIANCE RECORD

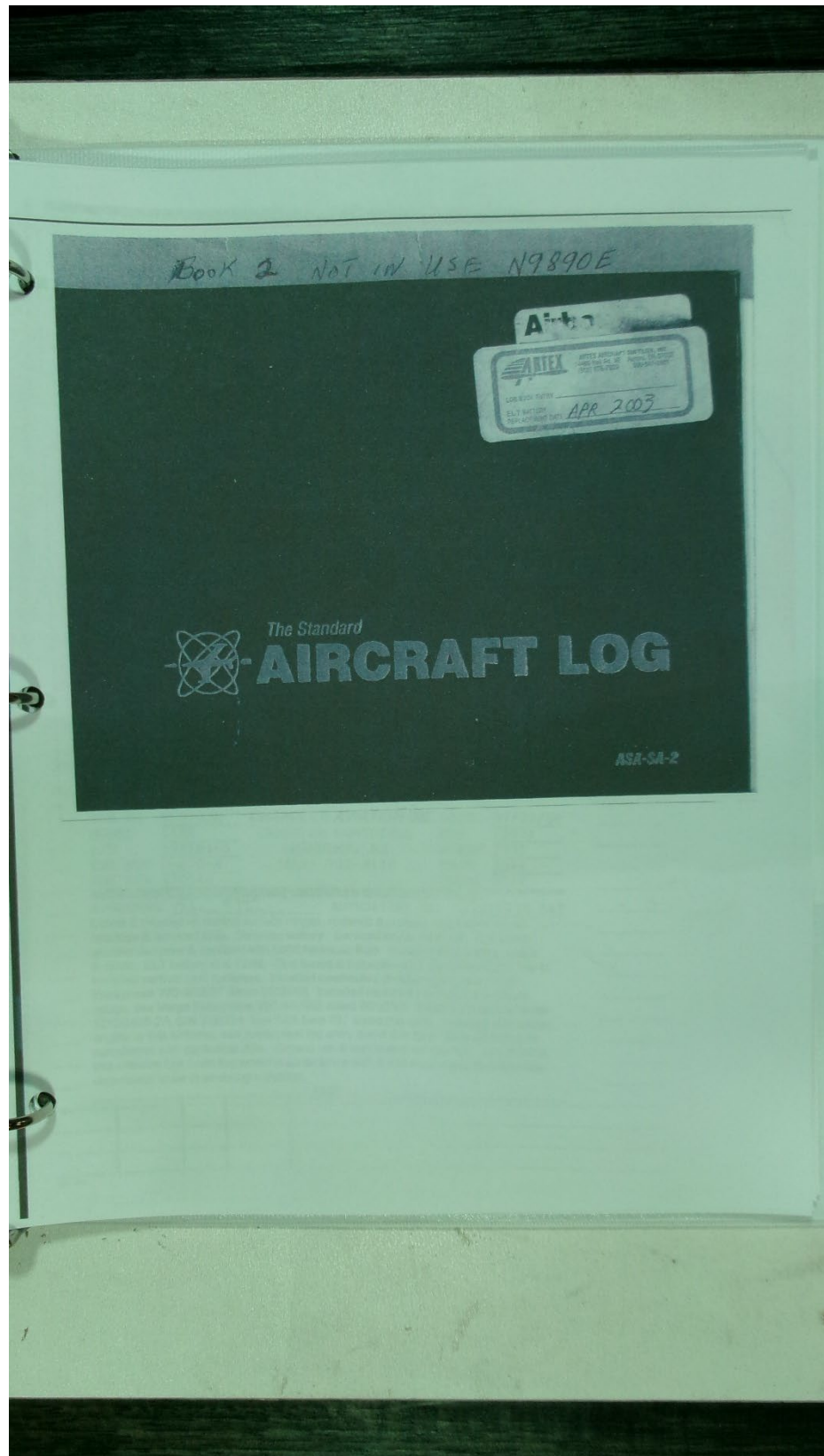
S.L. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.L. (X)		NEXT COMPLIANCE DUE DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
5B 3-77	4-14-94			X		N/A	Walt S. Dettig 92-661572674	First Heat Warning Check

58 AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

182R 18268465

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	RECURRING			
6-24-07 7-5475	Eng Control Rod Ends						DNH	See #	
6-26-04 9-5583	Shoulder harness						DNH	See #	
7-20-03 R 5863	Seat rails				X		due at T.T. 1,100		
4-26-03 394900	Air file-			211	X		DNH 500 h T.T.	Changed next due date 6454	Real tail 11454 APPROX 7500
01-06 9-5206	Airborne Ramps						DNH by Ser #		
7-06-09 9-5585	dir. brks	POW 9-9-87					POW		
7-28-03 R2	Seat rails	8-8-88	318.9	318.9	X		DNH	See #	

Airframe #2



Aircraft Record General Information

Manufacturer Cessna Model C-182R
 Serial 182CB465 Registration Number N9890E
 Date of Manufacture 6/7/85

Engine(s) currently installed:

Manufacturer TCM Model O-470-U Serial 470544
 Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCaulley Model C2A3VC 204B/C800CB-8
 HUB Model _____ Serial 7911128 Serial _____
 Blade Model _____ Serial B124618 Serial B124628 Serial _____
 Blade Model _____ Serial _____ Serial _____

© 1982 ASA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	2			
REG NO	N-9890E	CHANDLER AVIATION INC	DATE	07/02/98
MODEL	182R	CHANDLER MUNICIPAL	WO#	12074
S/N	18268465	CHANDLER, AZ	HOBBS	2331
ENG MOD	O-470-H	(602) 732-9118	TACH	3014
ENG S/N	470544		TOTAL	3014
THE AIRCRAFT AIRFRAME COMPONENT IDENTIFICATION WILL REMAIN UNCHANGED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATION AND NOT BE YOUR RESPONSIBILITY FOR RETURN TO SERVICE ON THE DATE LISTED ABOVE. RETURN DETAILS OF THE REPAIR AND ON FILE AT THE AGENCY.				
SIGNATURE <u>[Signature]</u> AUTHORIZED NO. 527218516 A&P Lubed & cleaned all control surface hinges, rodends & pulleys. Repacked wheel bearings & serviced tires. Serviced battery. Serviced brake reservoir. Resealed shimmy dampner & serviced with 5806 hydraulic fluid. Installed new ignition switch & diode. ELT battery due 12/98. Ops tested & inspected ELT per FAR 91.207 Par D. Installed vertical card compass. Installed overhauled direction gyro, see Varga Enterprises WO #09807 dated 06/30/98. Installed repaired manifold air pressure gauge, see Varga Enterprises WO #10302 dated 06/30/98. Installed Pulse-lite model 1210/2405-2A, S/N J-02724. See FAA form 337 dated this date. Installed overhauled engine to this airframe, see powerplant log entry dated this date. See AD listing for compliance with applicable ADs. Ground ran & leak tested satisfactory. I certify that this airframe has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.				
END				

1981 ASA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
18	3			
REG NO	N-9890E	CHANDLER AVIATION INC	DATE	07/01/98
MODEL	182R	CHANDLER MUNICIPAL	WO#	12074
S/N	18268465	CHANDLER, AZ	HOBBS	XXX
ENG MOD	XXX	(602) 732-9118	TACH	3014
ENG S/N	XXX		TOTAL	3014
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.				
SIGNATURE	<i>[Signature]</i>		AUTHORIZED NO.	2307335 IA
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				
END				
REG NO	N-9890E	CHANDLER AVIATION INC	DATE	08/31/98
MODEL	182R	CHANDLER MUNICIPAL	WO#	12330
S/N	18268465	CHANDLER, AZ	HOBBS	2379
ENG MOD	O-470-R	(602) 732-9118	TACH	3056
ENG S/N	XXX		TOTAL	XXX
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.				
SIGNATURE	<i>[Signature]</i>		AUTHORIZED NO.	526450807 A&P
Install new baggage door latch.				
END				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	4			
REG NO	N-9890E	CHANDLER AVIATION INC	DATE	09/09/98
MODEL	182R	CHANDLER MUNICIPAL	WO#	12382
S/N	18268465	CHANDLER, AZ	HOBBS	XXX
ENG MOD	XXX	(602) 732-9118	TACH	3065
ENG S/N	XXX		TOTAL	XXX
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.				
SIGNATURE	<i>[Signature]</i>		AUTHORIZED NO.	1992213 A&P
Installed new taxi light bulb. R&R directional gyro for testing. Ops checked satisfactory. Swing compass & installed correction card.				
END				

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be
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**Corporate
Jets, Inc.** N9890E
182R
s/n 18268465
3112.5 actt/tach
December 8, 1998

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

O-470-U s/n 470544 3112.5 TT /98.5 TSO
2A34C204B s/n 842241 3112.5 TT/98.5 TSO

Airframe Log entry Page 1 of 2

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
C/W the 1000 hr/3yr elev trim tab actuator lubrication.

Accomplished the 12 month ELT inspection per FAR 91.207(d). Next due replacement 11/2000.

C/W AD 87-20-03R2 dated 9/24/90, seat track inspection. C/W AD per requirements. The right side inboard seat track replaced.
Next due December 1999.

C/W AD 97-16-10 dated 9/18/97, Rapco inline filter. N/A no inline filter installed.

C/W AD 98-23-01 dated 10/29/98, Vacuum pump. N/A by make and model of pump installed.

N9890E s/n 18268465 12/8/98 page 2 of 2

Installed the following new parts:
Brackett air filter p/n BA-8103
L/H tire & tube replaced p/n 606c66-2 s/n 73090171
R/H tire & tube replaced p/n 606c66-2 s/n 82501267
Fire Extinguisher
Nose strut valve core
ELT battery p/n BS2173
Central gyro filter p/n D9-18-1
Copilots inbd seat rail p/n 0710658
Cowling mount J-7444-14

L/R fuel sending unit gaskets in both wings replaced p/n S1585-1, fueled and leak checked. Adjusted the aileron cable tension. Serviced shimmy Dampner & balanced the nose wheel. Removed the fuel panel aft of the fuel filler port on both wings. Cleaned and sealed panel with prc 890B1/2, leak check OK.
W.O. 14870

Date 12/8/98 Total Time In Service 3112.5

I certify that this Aircraft has been inspected in accordance with an ANNUAL INSPECTION and was found to be in an airworthy condition. For details of work performed see Work Order No. 14870

Signed Mark S. Butler for
CORPORATE JETS, INC. FAA CRS# LN3R863L
14600 N. Airport Dr. Scottsdale, AZ 85260 (602) 948-2400

DATE	RECORDING TACH	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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N9890E 182R 18268465 3113.6 ACTT/tach 12/14/98

Replaced Alternator Control Unit, s/n 80093623, with new p/n 0611005-1013 s/n 4449. Ground run & op's check OK.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 14947

CORPORATE JETS, INC.

FAA CRS# LN3R863L



**Corporate
Jets, Inc.** N9890E
182R
s/n 18268465
3161.4 tach
2/25/99

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

AIRFRAME LOG

Rebalanced nose wheel/tire assy. Serviced all tires and nose strut with air. Lubed left door handle/latch. Secured right side mic jack.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 15215

CORPORATE JETS, INC.

FAA CRS# LN3R863L



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Corporate Jets, Inc. N9890E
182R
s/n 18268465
3166.5 tach
3/4/99

AIRFRAME LOG

Replaced nose tire with new 5.00-5, 6 ply, Flight Custom II.
Cleaned, inspected & relubed nose wheel bearings. Balanced
nose wheel/tire assy.

Replaced nose gear torque link bolts, bushings, spacers &
shims with new and relubed.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 15238

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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

7



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Corporate Jets, Inc. N9890E
182R
s/n 18268465
3405.1 tach
April 30, 1999

AIRFRAME LOG

Removed and replaced the right wing fuel sump drain p/n
1391-82.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 15431

CORPORATE JETS, INC.

FAA CRS# LN3R663L



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Corporate Jets, Inc. N9890E Page 1 of 2
182R
s/n 18268465
3213.1 act/tach
May 13, 1999

O-470-U s/n 470544 3213.1 TT/199.1 TSO
2A34C204B s/n 842241 3213.1 TT/199.1 TSO
Airframe Log entry

Accomplished 50/100/200 hour inspection in accordance
with the Cessna 182R maintenance manual, including
the following special inspections:
Ice man ice detector 100 hour inspection.

Accomplished the 12 month ELT inspection per FAR
91.207(d). Next due replacement 11/2000.

CAN AD 87-20-03R2 dated 9/24/90, seat track
inspection. CAN AD per requirements. Found one crack in
pilot's inboard track 7th hole.
Next due 5/2000.

AD 98-23-01 dated 11/10/98, flexible coupling is n/a by Rapco
pump is installed on this engine.

Installed the following new parts:
Landing light p/n GE4591
Static Wicks p/n C592001 0203
4 EA Cowling lord mounts p/n S2155-1
Foam vacuum filter p/n B3-5-1
Cabin door latch p/n 0717028-3

Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of

N9890E 182R s/n 18268465 5/13/99 page 2 of 2

Removed the nose strut and installed new O rings. Serviced
with 5606. Cleaned and lubed the prop cable. Soldered
ground wire on tail nav light socket. Serviced shimmy
dampner. Repaired cabin door latch.
W.O. 15439

Date: 5/13/99 Total Time in Service: 3213.1

I certify that this AIRCRAFT has been inspected in
accordance with an ANNUAL INSPECTION and was found
to be in an airworthy condition. For signature work
performed, see Work Order No. 15439.

Signed: [Signature] for
CORPORATE JETS, INC. FAA CRS# LN3R663L
14600 N. Airport Dr., Scottsdale, AZ 85260 (602) 948-2400



Corporate
Jets, Inc.
14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 949-2400

N9890E
182R
s/n 18268465
3166.5 tach
May 19, 1999
AIRFRAME LOG

9

pections, Tests, Repairs and Alterations
sed with Name, Rating and Certificate Number of
'ality. (See back pages for other specific entries.)

Removed nose wheel fairing, inspected, cleaned, repaired,
painted vestal white and reinstalled.
I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.
W.O. 15436

CORPORATE JETS, INC. FAA CRS# LN3R663L

REG NO N-9890E CHANDLER AVIATION INC DATE 6/03/99
MODEL 182R CHANDLER MUNICIPAL WO# 13351
S/N 18268465 CHANDLER, AZ HOBBS 2573
ENG MOD XXX (602) 732-9118 TACH 3221
ENG S/N XXX TOTAL XXX

SIGNATURE *Oscar Tarango* AUTHORIZED NO. 527218516 A&P
Installed strobe light system, see FAA form 337 dated this date.
Repositioned pulse light switch to center console.

END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	10			



Corporate
Jets, Inc.
14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 949-2400

N9890E
182R
s/n 18268465
3258.1 tach
August 10, 1999
AIRFRAME LOG

Installed new customer supplied voltage regulator p/n DGR3
s/n 801461110. Ran engine, no problems noted.
I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.
W.O. 15714

CORPORATE JETS, INC. FAA CRS# LN3R663L

N9890E
182R
s/n 18268465
3265.8 tach
August 24, 1999
AIRFRAME LOG



Adjusted oil squelch system p/n 088-1024-43 s/n 119510,
ops checked good. Above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.
W.O. 912019

CORPORATE JETS, INC. FAA CRS# LN3R663L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	11			



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

**Corporate
Jets, Inc.**

N9890E
182R
s/n 18268465
3314.2 tach
November 11, 1999

AIRFRAME LOG

Removed attitude gyro and installed overhauled unit p/n 23-501-06-3 s/n 40190F. See maintenance release dated 11/10/99, wo# 11540 by Varga Enterprises. Ops checked good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 912079

CORPORATE JETS, INC.

FAA CRS# LN3R663L



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

**Corporate
Jets, Inc.**

N9890E Page 1 of 2
182R
s/n 18268465
3314.2 actt/tach
November 11, 1999

O-470-U s/n 470544 3314.2 TT /300.2 TSO
2A34C204B s/n 842241 3314.2 TT/300.2 TSO

Airframe Log entry

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
Ice man Ice detector 100 hour inspection.

Accomplished the 12 month ELT inspection per FAR 91.207(d). Removed the ELT for repair and placarded the instrument panel, p/n C58951290103 s/n 5481. The aircraft may be operated for 90 days per FAR 91.207 paragraph (f)(10). ELT must be reinstalled by 2/9/2000.

AD 87-20-03R2 dated 9/24/90, seat track inspection by visual and dimensional check. No problems noted.

Next due November 2000.

Installed the following new parts:
Foam vacuum filter p/n B3-5-1
8 ea brake linings p/n 066-109
Eyebrow light bulb p/n 1820

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

12

N9890E s/n 18268465 3314.2 TT 11/11/99 page 2 of 2

Vacuumed under floorboards. Lubricated the engine controls, cowl flap controls and cabin heat control. Welded a gussett to cracked rear seat LH FWD attach point. Gussett 1" x 1/2" x 90 degrees welded to the backside of attach point tube. Work accomplished IAW AC43.13 1b Chapter 4, Section 5. The 182 structural repair manual section 18-60 was referenced as a guide. Capped 3 wires under pilots instrument panel. Tensioned the elevator trim tab cable per MM.
W.O. 15980

Date 11/6/99 Total Time In Service 3314.2

I certify that this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was found to be in an airworthy condition. For details of work performed see Work Order No. 15980

Signed [Signature] for
CORPORATE JETS, INC. FAA CRS# LN3R663L



Corporate Jets, Inc. N9890E
182R
s/n 18268465
December 9, 1999

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

AIRFRAME LOG

Reinstalled repaired ELT p/n DM ELT 8.1, s/n 5481E. See
AIL Systems Inc. tag & wo# 7086, dated 12/6/99. Op's test
satisfactory. Battery expires Nov 2000.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 16115

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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

13



Corporate Jets, Inc. N9890E
182R
s/n 18268465
November 30, 1999

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

AIRFRAME LOG

Replaced turn coordinator, s/n 4-819-535, with overhauled
exchange unit p/n 1384T100-1 (TRZ)G300A, s/n 4-8010-12
See Varga tag dated 11/29/99. Ground op's check OK.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 912094

CORPORATE JETS, INC.

FAA CRS# LN3R663L



Corporate Jets, Inc. N9890E
182R
s/n 18268465
December 13, 1999

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

AIRFRAME LOG

Removed KN64 DME for outside repair and reinstalled - p/n
066-1089-00, s/n 29604. Ground op's check OK.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 912094

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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

14



Corporate Jets, Inc. N9890E
182R
s/n 18268465
3357.0 tach
February 15, 2000

14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

AIRFRAME LOG

Serviced nose gear strut with hydraulic fluid & nitrogen.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

W.O. 16330

W.O. 16330



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Corporate
Jets, Inc.

N9890E Page 1 of 2
182R
s/n 18268465
3414.1 act/tach
May 5, 2000

O-470-J s/n 470544 3414.1 TT/400.1 TSO
2A34C204B s/n 842241 3414.1 TT/400.1 TSO
Airframe Log entry

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
Ice man ice detector 100 hour inspection c/w. No problems noted.
500 hour repack of the aircraft wheel bearings.

Accomplished the 12 month ELT inspection per FAR 91.207(d). ELT must be replaced by 11/30/2000.

C/W AD 87-20-03R2 dated 9/24/90, seat track inspection by visual and dimensional check. Crack in pilot's rail 7th hole still OK. No problems noted. Next due May 5, 2001

C/W Cessna AD 2000-06-01 dated 5/5/2000, by reviewing the log books for the time period in question. No fuel strainer assemblies were replaced on this aircraft during time in question. No further action required.

9890E s/n 18268465 3414.1 TT 5/5/00 page 2

Installed the following new parts:
Foam vacuum filter p/n B3-5-1
Right landing light p/n 4591
Upper pedestal light p/n 1829
2 each tires 6.00-6 6 ply
2 tubes ea 6.00-6
Gill battery p/n G-243 s/n G01873371
Carb heat cable p/n S1230-10
Mixture cable p/n 565-548-004

Installed new clevis pin in pilots seat stop.
Installed new piece of seat tubing from heater to air.
Cleaned corrosion off right horizontal engine basket.
Painted and fabricated a heat shield out of .032 alclad and installed with clamps. Installed new carb heat cable and rigged.
Installed new mixture cable and rigged.
Installed new pressed in center bushings on nose gear torque links.
W.O. 16553

Date 5/5/00 Total Time In Service 3414.1

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was found to be in an airworthy condition. For details of work performed see Work Order No. 16553

Signed [Signature] for
CORPORATE JETS, INC. FAA CRS #LN3R663L
14600 N. Airport Dr. Scottsdale, AZ 85260 (602) 948-2400



14600 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Corporate
Jets, Inc.

N9890E
182R
s/n 18268465
3414.1 TAC
MAY 5, 2000

I certify that the altimeter & altitude reporting equipment have been tested as required by FAR 91.411 and were found to comply with FAR 43, Appendix E

Pilot's Altim to 20,000 ft. CoPilot's Altim to 40,000 ft

#1 Encoder to 20,000 ft. #2 Encoder to 40,000 ft

Date 5-1-00 Work Order # 912262

Signed [Signature]

CORPORATE JETS, INC. FAA CRS #LN3R663L

14600 N. Airport Dr. Scottsdale, AZ 85260 (602) 948-2400

I certify that the ATC transponder has been tested as required by FAR 91.413 and was found to comply with FAR 43, Appendix F

#1 Transponder to 2775 #2 Transponder to 40,000

Date 5-1-00 Work Order # 912262

Signed [Signature]

CORPORATE JETS, INC. FAA CRS #LN3R663L

14600 N. Airport Dr. Scottsdale, AZ 85260 (602) 948-2400

SCALE CORRECTIONS

Altimeter	Add Algebraically	Temp
Reads	EGGOC	Temp
0	+10	
500	+10	
1,000	+10	
2,000	+10	
4,000	+10	
6,000	+10	
8,000	+10	
10,000	+10	
12,000	+10	
14,000	+10	
16,000	+10	
18,000	+10	

ALTIMETER NO 98276

Altimeter	Add Algebraically	Temp
Reads	EGGOC	Temp
20,000	-40	
22,000		
25,000		
30,000		
35,000		
40,000		
45,000		
50,000		

Order No. 912262 Date 5-1-00

Signed [Signature] for

CORPORATE JETS MAINTENANCE Certificate No.

14600 N. Airport Drive, Scottsdale, AZ 85260

FAA Certified Repair Station #LN3R663L



Corporate
Jets, Inc.

14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

N9890E
182R
s/n18268465
3414.1 ACTT/tach
May 5, 2000

Removed ARNAV Star 5000 GPS receiver/display unit, p/n 453-1060-01 s/n 077244, for outside repair. Placarded instrument panel GPS INOPERATIVE and calculated weight & balance change.
Placarded autopilot INOPERATIVE and pulled autopilot CB.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 912262

CORPORATE JETS, INC. FAA CRSF LN3R663L

insp
dors
air Fi

N9890E
182R

Corporate
Jets, Inc.



s/n18268465
3418.0 ACTT/tach
May 8, 2000

Airframe Log Book

14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

Disassembled the nose strut and replaced 2 O-rings in lower strut. Reassembled strut and serviced with 5006 hydraulic fluid and nitrogen.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 16685

CORPORATE JETS, INC. FAA CRSF LN3R663L



Corporate
Jets, Inc.

14800 North Airport Drive
Scottsdale, Arizona 85260
(602) 948-2400

N9890E
182R
s/n18268465
May 30, 2000

Airframe Log Book

Reinstalled ARNAV Star 5000 GPS receiver/display unit, p/n 453-1060-01 s/n 077244, after outside repair/update. See ARNAV tag dated 5/26/00, CRO #56000. Removed INOP placard from instrument panel and re-calculated weight & balance change - NOTE: the W&B figures now revert back to those figures dated 1/9/98; 1874.05 lbs empty weight at 40.34 inches aft of datum.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 912295

CORPORATE JETS, INC. FAA CRSF LN3R663L

inspections, Tests, Repairs and Alterations

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

18

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19

Date: 10-22-2000 Tach: 3488.24

- I. Aircraft painted at Aircraft Color Design 6249 S. Aviator Ln Ryan Airfield Tucson Az.
- II. Paint was chemically removed using El Dorado Chemical Co. Striper part # 4202.
- III. Surface corrosion was removed using mechanical methods and treated as prescribed in pertinent sections AC 43.13-1B/2A. Listed below.
- IV. Bare surfaces were treated with the following:
 - a. El Dorado Chemical Co. Alodine part # NA1463.
 - b. Pratt & Lambert corrosion primer part # 483-675.
 - c. Pratt & Lambert Intermediate primer part # 560-564.
- V. Base colors, accent colors and lettering were applied using the following Pratt & Lambert paint names and numbers, (unless otherwise noted)
 - a. White # 570-535.
 - b. Pepsi Cola Red # UF00232
 - c. Blue # UC 20198
 - d. Gray # 0067
- VI. Controls were checked for proper balance and reinstalled on the aircraft.
- VII. The above work was accomplished in accordance with industry standards as demonstrated by the following data:
 - a. Pertinent sections of the Cessna 182 Service Manual including section 19.
 - b. The paint manufacturers application guides.
 - c. Pertinent sections of AC43.13 1B/2A including Chapter 6 pg. 6-21 113-115 pg. 6-22 116 pg. 6-23 118.

Scott Farris A&P 443763195

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19



Corporate Jets, Inc.

14200 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N9890E 182R s/n18268465
3506.0 tach January 9, 2001

Airframe Log Book

Repaired damaged manifold pressure line at engine. Installed new camlock on bottom cowl. Installed several new static wicks 1 ea DD1W, 2 ea C592001-0203. Installed left landing light bulb p/n GE4501. Installed new tail nav light bulb p/n A508-2B. Cut 1" off bottom of breather tube.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 17394

CORPORATE JETS, INC.

FAA CRS# LN3R003L



Corporate Jets, Inc.

14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N9890E 182R s/n18268465 page 1 of 3
3511.6AFTT February 9, 2001
O-470-U s/n 470293 2934.5 TT /7.5 TSO
2A34C204B s/n 842241 3511.6 TT/497.6 TSO

Airframe Log entry

- Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
- Ice-man ice detector 100 hour inspection c/w. Replaced probe at carburetor. Operational check was good.
- Accomplished the 12 month ELT inspection per FAR 91.207(d). ELT must be replaced by 4/30/2003.
- CMW AD 87-20-03R2 dated 9/24/90, seat track inspection by visual and dimensional check. Crack in pilot's rail 7" hole still OK. No other problems noted. Next due February 8, 2001.
- AD 2000-23-21 dated 12/12/2000, engine crankshaft failure. This AD is not applicable to the crankshaft in this engine by serial number & date of manufacture of the crankshaft, which was prior to the dates in question on this AD. No further action required.

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

21

8890E s/n 18268465 3511.6 TT 2/9/01 page 2 of 3

Installed the following new parts:

Foam vacuum filter p/n B3-S-1
Ice man probe p/n A110240
Tail strobe flash tube p/n A506
2 ea induction air box boot flange clips p/n 0752021-1
Manifold PSI reference line p/n 0700099-138
1 ea static wick left aileron p/n C592001-0203
1 ea static wick right aileron p/n C592001-0203
16 ea seat roller/washers p/n 1714000-22
Tail nav lens p/n A457A
Top cowling baffling p/n HT1500
Dome light lens p/n S2424-1
2 ea Fuel filler placards p/n 0705071-5
2 ea fuel quantity gaskets p/n S1588-1
Parking brake cable p/n 0510105-279
Pilot shoulder harness holder p/n 0515010-5

Serviced the nose gear strut. Replaced all of both front seats roller/washers. Replaced the baffling attached to the top cowling with new. Freed up two trim pulleys in under floor in aft cabin. Lubed flap indicating cable under floor board. Defueled aircraft and replaced the left & right wing root fuel quantity gaskets. Replaced all the rubber fuel line couplers in each wing root with new MIL-H-6000 3/4" tubing and MIL-H-6000 3/8" tubing. Fabricated new ground strap for the left elevator. Tightened oil line to hobbs meter pressure switch. Installed new exchange turn coordinator p/n 139T100-1/37R2 s/n 2101-181, operational check was good. Adjusted #1 radio squelch.

8890E s/n 18268465 3511.6 TT 2/9/01 page 3 of 3

Disabled the aircraft auto pilot by removing and capping the power wire to the auto pilot and placarded the system INOP. This is in accordance with FAR 91.213 para. (d).
I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.
W.O. 17404 & 912536

CORPORATE JETS, INC.

FAA CRSE LN38663L



Corporate Jets, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 8890E Date: July 25, 2001
Model # Cessna 182 S/N 18268465
ACTT 3563.8

O-470-U s/n 470293 2986.7 TT /59.7 TSO
C2A34C204-C s/n 992584 0.0 TT

AIRFRAME LOG ENTRY

Removed the engine and propeller for repair due to a prop strike.
Removed the engine mount p/n 0751600-1.
Installed repaired engine mount p/n 0751600-1. See 8130-3 dated 10/12/2000, WO# WOR00-0195 by Galactic NDT Services. Used new hardware to install mount to firewall.
Installed engine TCM O470-U s/n 470293 on aircraft after repair by Lycon, INC.
Alternator capacitor p/n S1915-1. Charge and serviced battery. Replaced landing light p/n 4591.
Disassembled nose strut, installed new O-rings, reassembled and serviced with hydraulic fluid.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 17738

CORPORATE JETS, INC.

FAA CRSE LN38663L

DATE
YEAR
RECORDING
TOTALS
TOTAL IN

Description of Inspection, Tests, Repairs and
Pages for other

1 Alterations
to Number of
specific entries)



Corporate Jets, Inc.

14500 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N 9690E Date: November 1, 2001 1 of 2

Model # Cessna 182 S/N 18268465

ACTT 3611.3

O-470-U s/n 470293 3034.2 TT /107.2 TSO

C2A34C204-C s/n 992584 47.5 TT

AIRFRAME LOG ENTRY

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:

Ice/anti-ice detector 100 hour inspection c/w.

3 year elevator trim actuator lubrication.

500 hour vacuum system central filter replacement.

Accomplished the 12 month ELT inspection per FAR 91.207(d). ELT must be replaced by 4/30/2003.

C/W AD 87-20-03R2 dated 9/24/90, seat track inspection by visual and dimensional check. Crack in pilot's rail 7th hole failed inspection, new rail installed. No other problems noted.

Next due November 2002.

DATE

RECORDING
TIME

TOTAL
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.)

Installed the following new parts:
 Foam vacuum filter p/n B3-5-1
 Pulse light control unit p/n 1210/2405-2A
 RH main outboard wheel half race p/n LN29710
 RH main outboard wheel half bearing p/n LN29749
 Pilot's inboard seat track p/n 0710638-2
 Max weight placard on baggage door p/n 1205024-2
 Pilots left master cylinder hose p/n S3485C2-0083
 2 ea cowl door arm bushings p/n S2542-1
 DME antenna p/n CI-105
 4 ea RH brake linings p/n 66-30

Adjusted the alternator belt tension. Torqued screws on right wing fuel panel. Tightened the pilot's window handle.
 Removed right main wheel, disassembled, cleaned, inspected and reassembled wheel with new tire p/n 606C66-2 s/n 11701559.

Inspected the auto pilot, it is still disabled by removing and capping the power wire to the auto pilot and placarded the system INOP. This is in accordance with FAR 91.213 para. (d)

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in an Airworthy Condition. W.O. 18243

CORPORATE JETS, INC. FAA CRS# LN3R863L

DATE	RECORDING	TOTAL	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
TIME	TIME	TIME	
18	25	5	



Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: November 6, 2001
Model # Cessna 182 S/N 18268465
ACTT 3612.9

AIRFRAME LOG ENTRY

Removed and reinstalled the GPS after repair pin 453-1060-01 s/n 77244. See maintenance release dated 11/2/2001 WO# 60912 by ARNAV. Operational check was good.
Removed and reinstalled the airspeed indicator after repair p/n EA-5175-49-CES s/n T31747. See B130-3 dated 10/26/2001, WO# 2402765 by Mid-Continent Instruments West. Operational check was good, leak checked pitot and static system.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 912793

CORPORATE JETS, INC.

FAA CRS# LN3R063L

Inspections, Tests, Repairs and Alterations
Recorded with Name, Rating and Certificate Number of

26

Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: December 28, 2001
Model # Cessna 182 S/N 18268465
HOBBS 3069.8

AIRFRAME LOG ENTRY

Removed and replaced the throttle cable with a new one p/n 9863065-9. Rigged cable to stops. Operational check was good.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 18433

CORPORATE JETS, INC.



Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: January 25, 2002
Model # Cessna 182 S/N 18268465
TACH 3670.9

AIRFRAME LOG ENTRY

Installed R.T. Aerospace Corp. Radio, throttle gust lock. See 337 dated 1/25/2002 for details.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 19834

CORPORATE JETS, INC.

FAA CRS# LN3R063L

Inspections, Tests, Repairs and Alterations

27

Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: January 25, 2002
Model # Cessna 182 S/N 18268465
TACH 3670.9

AIRFRAME LOG ENTRY

Installed R.T. Aerospace Corp. Radio, throttle gust lock, in accordance with STC #S263250. See 337 dated 1/25/2002 for details.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 19834

CORPORATE JETS, INC.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19	28			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Corporate Jets, Inc.
14600 North Airport Drive
Scottsdale, AZ 85260
(602) 948-2400

I certify that the altimeter & attitude reporting equipment have been tested as required by FAR 43, Appendix E and were found to comply with FAR 43, Appendix E.

Pilots Altim to 25,000 ft. CoPilot's Altim to 25,000 ft.

#1 Encoder to 25,000 ft. #2 Encoder to 25,000 ft.

Date 4-16-02 Work Order # 913003

Signed [Signature] for
CORPORATE JETS, INC. FAA CRS #LN3R653L
14600 N Airport Drive, Scottsdale, AZ 85260 (602) 948-2400

I certify that the ATC transponder has been tested as required by FAR 91.413 and it was found to comply with FAR 43, Appendix F.

#1 Transponder 244 #2 Transponder 244

Date 4-16-02 Work Order # 913003

Signed [Signature] for
CORPORATE JETS, INC. FAA CRS #LN3R653L
14600 N Airport Drive, Scottsdale, AZ 85260 (602) 948-2400

Corporate Jets, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260 • (602) 948-2400

N 9890E Date: March 20, 2002
Model # Cessna 182 S/N 18268465
TACH 3686.1

AIRFRAME LOG ENTRY

Removed both cowl flap cables and installed new left cat 9860058-3, right cable pin 9860058-4. Rigged cables per I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 18833 [Signature]

CORPORATE JETS, INC. FAA CRS# UN3RE

SCALE CORRECTIONS

Altimeter	Add Algebraically	Temp	°C
0	+10		
500	+10		
1,000	+10		
2,000	+10		
4,000	+10		
6,000	+25		
8,000	+40		
10,000	+50		
12,000	+50		
14,000	+50		
16,000	+40		
18,000	+40		

ALTIMETER NO 98276

Altimeter	Add Algebraically	Temp	°C
20,000	-50		
22,000			
25,000			
30,000			
35,000			
40,000			
45,000			
50,000			

Order No. 913003 Date 4-16-02

Signed [Signature] for

CORPORATE JETS MAINTENANCE

14600 No. Airport Drive, Scottsdale, AZ 85260



Corporate Jets, Inc.

14800 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N9890E S/N 18268465 4/18/02 page 2 of 2

Installed the following new parts:
Aircraft Data Plate with 4 each AN470AD3-3 rivets.
Foam vacuum filter p/n B3-5-1.
Static wick p/n DD1W.
Taxi light bulb p/n 4591.
4 ea cowling mounts p/n J-7444-24.
4 ea Left brake linings p/n 068-30026.
Left main tire p/n 606C66-2 s/n 11701587.

Inspected the auto pilot, it is still disabled and placarded system INOP. This is in accordance with FAR 91.213 para. (d).

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in an Airworthy Condition. Reference Work Order: 18929

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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n of Inspections, Tests, Repairs and Alterations

be endorsed with Name, Rating and Certificate Number of Re

Corporate Jets, Inc.

14800 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N 9890E Date: June 20, 2002

Model # Casana 182 S/N 18268465

TACH 3759.8

AIRFRAME LOG ENTRY

Installed customer supplied decals on both cabin doors and both sides of vertical stab.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 19201

CORPORATE JETS, INC.

FAA CRS# LN3R663L

DATE
19

RECORDING
TACH
TIME 33

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. (Do not use for specific entries.)



Corporate Jets, Inc.

14800 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N9890E Date: September 13, 2002

Model # Casana 182R S/N 18268465

FAA CRS# LN3R663L

W.O. 19201

Q-470-J s/n 470293 3233.6 TT / 306.6 TSO

C2A34C204-G s/n 992584 246.9 PTT

3810.7

306.6 TSO

246.9 PTT

3810.7

306.6 TSO

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306.6 TSO

246.9 PTT

3810.7

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Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: September 12, 2002
Model # Cessna 182 S/N 18268465
TACH 3810.7

AIRFRAME LOG ENTRY

Removed and reinstalled after repair the autopilot computer p/n 42660-1202 s/n 10335. See maintenance release dated 9/12/2002, WO# 913058 by Corporate Jets, Inc. Aligned and tested to specs per A/P MM. Aligned to specs both #1 & #2 com radios. #1 p/n 069-1024-43 s/n 119510, #2 069-1024-39 s/n 119467.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 913058

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: September 27, 2002
Model # Cessna 182 S/N 18268465
TACH 3829.6

AIRFRAME LOG ENTRY

Installed new hardware in the right cow flap where it connects to the cable.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 019482

CORPORATE JETS, INC.

FAA CRS# LN3R663L

DATE
10

RECORDING
TACH
TIME 35

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.)



Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: December 13, 2002
Model # Cessna 182R S/N 18268465
ACTT 3907.3
O-470JJ s/n 470293 1330.2 TT /403.2 TSO
C2A34C204-C s/n 992584 343.5 PTT

AIRFRAME LOG ENTRY

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
Ice man ice detector 100 hour inspection c/w.

Accomplished the 12 month ELT inspection per FAR 91.207(d). ELT must be replaced by 6/30/2004.

CWV AD 87-20-03R2 dated 9/24/80, seat track inspection by visual and dimensional check. No problems noted. Next due December 13, 2003.

Installed the following new parts:

Foam vacuum filler p/n 63-5-1
Battery p/n 62-5-1
Landing gear cable p/n 459-1686
Cabin dome light bulb p/n GE 1820

Removed and installed a new prop governor arm assembly p/n A20609. Installed new fuel filler cap placards. Greased the oil wheel bearings.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition.

Approved for Return to Service Work Order: 019757

CORPORATE JETS, INC.

FAA CRS# LN3R663L

N 9890E Date: January 15, 2003
Model # Cessna 182 S/N 18268465
TACH 3956.8

ENGINE LOG ENTRY

Drained engine oil, removed engine oil filter. Cut filter open, inspected, no problems noted. Installed new CH48108 oil filter. Serviced engine with 12 Qts. of AeroShell W100 Oil. Ran engine, leak checked. No problems noted.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

CORPORATE JETS, INC.

EAA CRS# LN3R663L

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Inspections, Tests, Repairs and Alterations

Corporate Jets, Inc.
20 North Airport Drive • Scottsdale, Arizona 85260 • (303) 948-2444

N 9890E Date: February 14, 2003
Model # Cessna 182 S/N 18268465
TACH 3991.0

AIRFRAME LOG ENTRY

Removed and replaced the prop control cable with new MC Farlane FAA-PMA control pin MC3962067-3. Rigged cable per TMM, operational check was good.

certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 020003

W. O. 020003

MOORE JETS INC. FAA CESSNA 119RGSS1

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	37			N9890E, Cessna 182R 3/6/2003 Removed a L-Tronics LA-16A DF Unit and antennas. Installed a Becker SAR-DF517 Search & Rescue System. All work done IAW manufacture's Installation and Operation manual p/n 0900.103.071, dated 01/21/2002 and FAA AC 43.13-1B & AC43.13-2A. Ref. WO# 4131. Equipment List and Weight & Balance revised. Signed <i>Dwaine S. Chaplin</i> Exec Avionics, CRS# DLHR230D

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Number of entries
19	REG NO	N-9890E	CHANDLER AVIATION INC	DATE	03/13/03
	MODEL	182R	CHANDLER MUNICIPAL	WO#	21278
	S/N	18268465	CHANDLER, AZ	HOBBS	XXX
	ENG MOD	XXX	(602) 732-9118	TACH	4002
	ENG S/N	XXX		TOTAL	4002
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS (FAR) AND THE FAA'S AIRCRAFT MAINTENANCE MANUAL (FIM) FOR THE AIRCRAFT TYPE AND/OR COMPONENT IDENTIFIED ABOVE. THE AIRCRAFT WAS FOUND TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE ON THE DATE LISTED ABOVE. SIGNATURE <i>Michael J. C.</i> AUTHORIZED NO. 299827544 IA Cleaned, lubed & inspected all flight control surface attach points, hinges, rod ends, pulleys & bellcranks. Serviced tires, brakes & battery. Greased all wheel bearings. Installed new induction air filter. Made minor repair to co-pilot's seat back. C/W AD 87-20-03 R1, seat tracks & rails by visual inspection, due again at next annual. Next ELT battery replacement due 07/04. Ops tested & inspected ELT per FAR 91.207 Par D. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. END					
					39



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: April 30, 2003
Model # Cessna 182 S/N 18268465
TACH 4050.6

AIRFRAME LOG ENTRY

Installed new rotating beacon light bulb p/n 040-0003. Installed new lower RH cowl mount p/n J7444-14.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 020308

CORPORATE JETS, INC.

PAA CRS# LN3R663L

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

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DATE RECORDING THIRDS TOTAL Description of Inspection Work and Alterations (Indicate Number of specific entries.)

Corporate Jets, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N9890E Date: June 9, 2003
Model # Cessna 182R S/N 18268465
ACTT 4099.3
O-470-U s/n 470293 3522.2 TT 595.2 TSO
CZA34C204-C s/n 992584 535.5 PTT

AIRFRAME LOG ENTRY
Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R Airframe Inspection Manual, including the following items:
1. Visual inspection of the fuselage, wings, and tail section.
2. 1000 hour integrat fuel cell inspection.
3. C/W wheel bearing lubrication.

Accomplished the 12 month ELT inspection per FAR 91.207(f). ELT must be replaced by 6/30/2004.
C/W AD 87-20-03R2 dated 9/24/80 seal track inspection by visual and dimensional check. No problems noted. Next due June, 2004.

Installed the following new parts:
1. Fuel pump filter p/n 83-5-1
2. Central gyro filter p/n 09-188-1 (next replace 499a.3 AFTT)
3. 4 ea RH brake linings p/n 68-109
4. Cow bumper p/n 3744-22
5. Carburetor heat cable p/n 1230-10
6. LH cow flap hinge p/n 0732723-1
7. LH cow flap bushing/bearing p/n S1003-97B
8. Clock p/n A1420000 s/n 18403

Adjusted the elevator trim actuator to make up and down travel. Secured wing root fairing with rubber patches. Repaired nose wheel fairing with fiberglass.

Ind Alterations (Indicate Number of specific entries.)

38
40

Adjusted the fuel strainer cable on firewall to clear cooling fan. Reinforced the LH cow flap hinge bracket with a .020 strip of aluminum on each side.

Fabricated a new battery box secondary support from .032 2024T3 alclad. Work was accomplished per AC 43.13-1b chap. 4 Sect. 4 para. A, b, c.
I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in an Airworthy Condition. Reference Work Order: 020449

Michael J. Mason
CORPORATE JETS, INC. FAA CRS# LN3R663L

Corporate Jets, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400
N 9890E Date: July 14, 2003
Model # Cessna 182 S/N 18268465
TACH 4123.7

AIRFRAME LOG ENTRY

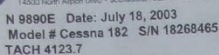
Replaced the pulse light system power fuse p/n SFC-20. Added a diode to the pulse light system where required. Serviced the LH brake master cylinder and bleed.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 020594

Michael J. Mason
CORPORATE JETS, INC. FAA CRS# LN3R663L

Corporate Jets, Inc.
14600 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

I certify that the ATC Transponder Intergrated system has been tested, as required by FAR 91.411, and was found to comply with FAR 43, Appendix E paragraph (C).
Date: 7/16/03 Work Order #: 020594

Signed: *Debra*
CORPORATE JETS, INC. FAA CRS #LN3R663L
14600 North Airport Drive, Scottsdale, Arizona 85260



AIRFRAME LOG ENTRY

Removed kT76C transponder p/n 066-01156-0101 s/n 2775.
Installed repaired loaner unit p/n 066-01156-0101 s/n 6247.
Removed alt transponder antenna p/n 56-80-05 s/n 00338.
Installed new antenna p/n C105 s/n 3032231. See separate
log entry dated 7/18/2003, for transponder integration test.
I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service.

CORPORATE JETS, INC.

FAA CRS# LN3R663L

CORPORATE JETS, INC.

N 9890E Date: August 13, 2003
Model # Cessna 182 S/N 18268465
TACH 4150.0

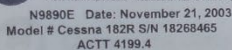
AIRFRAME LOG ENTRY

Removed loaner kT76C transponder p/n 066-01156-0101 s/n 6247.
Installed new unit p/n 066-01156-0101 s/n 16241.
See separate log entry dated 8/13/2003, for transponder integration test.
I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.
W.O. 913733 *D. J. [Signature]*

F4A CRS# LN3R663

I certify that the ATC Transponder integrated system has been tested, as required by FAR 91.411, and was found to comply with FAR 43, Appendix E paragraph (C).
Date: 2/13/02 Work Order #: 913373

Signed: [Signature]
CORPORATE JETS, INC. FAA CRS #LN3RB53L
14600 North Airport Drive, Scottsdale, Arizona 85260



O-470-U s/n 470293 3622.3 TT /695.3 TSO
C2A34C204-C s/n 992584 635.6 PTT

AIRFRAME LOG ENTRY

Accomplished 50/100/200 hour inspection in accordance with the Cessna 182R maintenance manual, including the following special inspections:
 Ice man ice detector 100 hour inspection.
 C/W wheel bearing lubrication.

Accomplished the 12 month ELT inspection per FAR 91.207(d). ELT must be replaced by 7/31/2004.

C/W AD 87-20-03R2 dated 9/24/90, seat track inspection by visual and dimensional check. No problems noted. Next due November, 2004.

Installed the following new parts:

Installed the following new parts:
Foam vacuum filter p/n B3-5-1
2 ea bottom cowling mounts p/n J7444-14
2 ea Brake discs p/n 164-30615-3
2 ea Instrument panel flood lights p/n 1820
2 ea horizontal stab mounting bolts p/n AN3-12A
All 8 brake linings p/n 06630026
Battery p/n G-243 s/n G02107526

Removed manifold PSI gauge p/n C662035-0101 s/n 103602.
Installed overhauled gauge p/n same s/n 184782. See 8130-3
dated 10/17/2003, WO# T2055 by Precision Avionics &
Instruments.

n of Inspections, Tests, Repairs and Alterations

N9890E 182R S/N 18268465 11/21/2003 page 2 of 2

Repaired the oil pump sending unit wiring where needed.
Adjusted mic jack receptacles in back seats to make good contact with mic jack plugs.
Removed & reinstalled the RH wing after repairing damaged leading edge. See Beegles Aircraft Service Inc. maintenance release dated 11/7/2003, WCA# 8831.
Rigged flight controls & set cable tensions per Cessna 182 MM. Bld brake systems.
I certify that the **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was found to be in an **Airworthy** Condition. **Reference Work Order: 020833 &**

CORPORATE JETS, INC.

FAA CRS# LN3R663L

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DATE 19	RECORDING TACH TIME 144	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.)
REG NO <u>N9890E</u> MODEL <u>182R</u> S/N <u>18268465</u> ENG MOD <u>XXX</u> ENG S/N <u>XXX</u>				CHANDLER AVIATION INC CHANDLER MUNICIPAL CHANDLER, AZ (480) 732-9118
				DATE <u>02/18/04</u> WO# <u>25148</u> HOBBS <u>XXX</u> TACH <u>4251</u> TOTAL <u>N/A</u>
THE AIRCRAFT AIRFRAME COMPONENT IDENTIFICATION ABOVE WAS RE-PERMANENTLY AND INSPECTED IN ACCORDANCE WITH CURRENT TSO, FEDERAL AND STATE REQUIREMENTS AND WAS FOUND AUTHORITY FOR THIS TO BE PLACED ON THE DATA PLATE REMAINS WITH THE AIRCRAFT AND NOT AT THIS AGENCY				
SIGNATURE <u>[Signature]</u> AUTH. NO. <u>2307335 IA</u>				
Installed new LT main tire & tube. Repacked wheel bearings. Re-bushed & shimmed nose gear scissors. Installed new hardware. Repositioned muffler shroud for correct fit. Check shimmy dampener for fluid & functional check; found satisfactory.				
END				

Corporate Jets, Inc.
14500 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400

N 9890E Date: March 22, 2004
Model # Cessna 182 S/N 18268465
TACH 4269.3

AIRFRAME LOG ENTRY

Removed GPS p/n 453-1060-01 s/n 077244 for repair. IAW FAR 91.213(d) the GPS is removed and the instrument panel has been placarded GPS inoperative.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.D. 913494 *Robert Jones*

CORPORATE JETS, INC. FAA CRS# LN3R663L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	46			
REG NO	N9890E	CHANDLER AVIATION INC		DATE 05/07/04
MODEL	182R	CHANDLER MUNICIPAL		WO# 25406
S/N	18268465	CHANDLER, AZ		HOBBS 3804.4
ENG MOD	XXX	(480) 732-9118		TACH 4298.6
ENG S/N	XXX			TOTAL 4298.6
THE AIRCRAFT AND/OR EQUIPMENT IS BEING INSPECTED IN ACCORDANCE WITH CHAPTER 1, PART 43, AND REPAIRS ARE BEING MADE TO THE AIRCRAFT. THE AIRCRAFT IS BEING RETURNED TO SERVICE IN ACCORDANCE WITH CHAPTER 1, PART 43, AND REPAIRS ARE BEING MADE TO THE AIRCRAFT. SIGNATURE <i>Wagner Scholze</i> AUTH. NO. 543624034 IA				
Cleaned, lubed, & inspected all flight control surface attach points, hinges, rods, pulleys, & bellcranks. Serviced tires, brakes, & battery. Greased all wheel bearings. Installed new ELT battery, next replacement due 06/06. Ops tested and inspected ELT in accordance with FAR 91.207(d). Serviced nose strut with nitrogen. Installed new RT O/B glare shield light bulb. Installed new low voltage light bulb. Tightened directional gyro mounting screws. Resecured webbing underneath pilot seat. Removed heater vent grille, painted, and reinstalled. Installed new rivets on elevator trim tab hinge. Secured wires away from control cables near battery. Complied with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				
END				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	47			
ATC Transponder tests required by FAR 91.413 were performed this date and found to comply with FAR Part 43, Appendix F.				
Next certification due May 2006				
Mako King Model KIT6G S/N 16241 Details on file under WO# 4770				
Signed <i>Wagner Scholze</i> 5/7/2004 Exec Avionics FAA CRS# DLHR230D				
P/N 5934P-1 S/N 9B276 This Altimeter has been certified per FAR 91.411 IAW Part 43 Appendix E. to 20,000 ft.				
Details on file under W.O.# 4770				
Signed <i>Wagner Scholze</i> 5/7/2004 Exec Avionics FAA CRS# DLHR230D				
Static system tests and inspections required by FAR 91.411 were performed and found to comply with Part 43 Appendix E.				
Details on file under W.O.# 4770				
Signed <i>Wagner Scholze</i> 5/7/2004 Exec Avionics FAA CRS# DLHR230D				



Corporate Jets, Inc.

14800 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: March 22, 2004
Model # Cessna 182 S/N 18268465
TACH 4300.2

AIRFRAME LOG ENTRY

Installed rebuilt GPS p/n 453-1060-01 s/n 077244. See 8130-3 dated 4/28/2004, WO# 82515 by ARNAV Systems. Functional check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.

W.O. 913494

CORPORATE JETS, INC.

FAA CRS# LN3R663L



Corporate Jets, Inc.

14800 North Airport Drive • Scottsdale, Arizona 85260 • (480) 948-2400

N 9890E Date: June 19, 2004
Model # Cessna 182 S/N 18268465
TACH 4305.4

AIRFRAME LOG ENTRY

Removed Alternator p/n D0FF10300B s/n A157635. Installed overhauled alternator p/n same s/n 8110374. See 8130-3 form dated 8/3/2004 by Accessories Inc.

W.O.# 46182R. Operational check was good.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. Ref. W.O. 021955

CORPORATE JETS, INC.

FAA CRS# LN3R663L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19	49			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

REG NO N9890E CHANDLER AVIATION INC DATE 09/05/04
MODEL 182R CHANDLER MUNICIPAL WO# 25524
S/N 18268465 CHANDLER, AZ HOBBS 3862
ENG MOD XXXX (480) 732-9118 TACH 4348
ENG S/N XXXX TOTAL N/A

SIGNATURE *[Signature]* NO. 524559182 A&P

Removed post lights transducer. Installed new transducer.

END

DATE:	17-Nov-04	FALCON EXECUTIVE AVIATION, INC.	W.O. NO.:	5296
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	4362
MODEL:	182R	MESA, ARIZONA 85215	HOBBS:	3879
SERNO:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

Removed PMA 8000 Audio Panel p/n 6000 MSC, s/n T03115 D01534M. Relocated RNAV 5000 to location on Copley's instrument panel. Installed PMA 7000 Audio Panel p/n 7000 MS CAP, s/n H08499-H08543CAP and GX 50 GPS, p/n 430-9050-403, s/n 6066610. Installed GPS Antenna p/n A-33. Operational Checks satisfactory. Weight and balance and equipment list revised. Reference Form 337 filed this date.

AUTHORIZED SIGNATURE: *[Signature]*

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	50			



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400
N 9890E Date: September 27, 2004
Model # Cessna 182 S/N 18268465
TACH 4355.0

AIRFRAME LOG ENTRY

Removed STAR 5000 p/n 453-1060-01 s/n 077244 for repair.
Installed placard "GPS Removed" in accordance with FAR
91.213 (d). Weight and Balance change was negligible.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service. Ref. W.O. 913617

[Signature]
CORPORATE JETS, INC.

FAA CRS# LN3R663L



Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400
N 9890E Date: October 18, 2004
Model # Cessna 182 S/N 18268465
TACH 4358.1

AIRFRAME LOG ENTRY

Installed repaired STAR 5000 p/n 453-1060-01 s/n 077244.
See Sagem Avionics 8130-3 dated 10/13/04 W.O. # 62944.
Operational check was good. Removed placard.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service. Ref. W.O. 913617

[Signature]
CORPORATE JETS, INC.

FAA CRS# LN3R663L

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.)
51			

Corporate Jets, Inc.

14600 North Airport Drive • Scottsdale, Arizona 85250 • (480) 948-2400
N 9890E Date: December 23, 2004
Model # Cessna 182 S/N 18268465
TACH 4372.9

AIRFRAME LOG ENTRY

Removed alternator p/n DOFF-03008 s/n 8110374. Installed
overhauled alternator p/n same s/n A157640. See
Accessories, Inc.'s 813C-3 dated 10/29/04. W.O. #47577R.
Ran engine. Operational check was good.

Replaced 2 LH lower engine cowl mounts with new p/n J-
7444-24.

Replaced LH landing light with new p/n GE4591. Operational
check was good.

I certify that the above stated maintenance was performed in
accordance with the current FAR's and this aircraft is
approved for return to service. Ref. W.O. 022702

[Signature]
CORPORATE JETS, INC.

FAA CRS# LN3R663L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9	52	8		
REG NO	N9890E	CHANDLER AVIATION INC	DATE	04/07/05
MODEL	182R	CHANDLER MUNICIPAL	WO#	30230
S/N	18268465	CHANDLER, AZ	HOBBS	3920.4
ENG MOD	XXX	(480) 732-9118	TACH	4396
ENG S/N	XXX		TOTAL	4396
THE AIRCRAFT/HOLDER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AUTHORITY FOR RETURN TO SERVICE ON THE DATE(S) ABOVE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY. IS A CERTIFICATE OF REPAIR NO. 543624034 1A Cleaned, lubed, & inspected all flight control surface attach points, hinges, rod ends, pulleys, & bellcranks. Serviced aircraft battery. Replaced RT MLG & nose gear tires & tubes. Repacked all wheel bearings. Replaced RT brake linings. Adjusted main gear alignments and chamber. Ops tested and inspected ELT in accordance with FAR 91.207(d); next replacement due 06/06. Serviced nose strut with nitrogen. Installed support brackets to arm rest at pilot door. Installed new windshield. Complied with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. Replaced co-pilot LT seat track. Tightened all seat rollers at their mounts on pilot seat & replaced one clevis pin. Installed new gasket in fuel sending unit; ops check satisfactory. Replaced static wick on R/H wing OB. Replaced landing light bulb, ops check satisfactory. Replaced EGT probe; ops check satisfactory. Tightened Pilot headphone jack. Replaced both cowl flap rubber bushings. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. END				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	3			
ARINC 15290 North 78th Way Scottsdale AZ 85260 SDL N9890E Cessna 182R s/n: 68465 05/02/05 A/C Hrs: 4410.0 Removed lower inboard fairing from LH wing root to check for fuel leak. Inspected fuel line and hoses and fuel gauge transmitter for signs of leaks. Defueled LH main tank and replaced hose connecting tank to fuselage hard line with MIL-H-6000 1/2 inch new hose front stock. Fueled tank, leak check - OK. With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under WO# 7371. Signed: <i>Ron Van Liew</i> A&P: 1589003 Date: 05/02/05 Ron Van Liew				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19	54			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ARINC
15290 North 78th Way
Scottsdale AZ. 85260
SDL

N9890E Cessna 182 s/n 182-68465 05/20/05 TT: 4421.3

Drained engine oil, removed oil filter and opened to visually inspect for contaminants. No abnormal amounts found. Installed new oil filter p/n CH48108-1, no s/n. Serviced with 12 qts Aeroshell W100 oil. Ground run, ops and leak check - OK.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under WO# 7435

Signed:

R Van Liew
Ron Van Liew

A&P: 1589003

Date: 05/20/05

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19	55			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ARINC
15290 North 78th Way
Scottsdale AZ. 85260
SDL

N9890E Cessna 182 s/n 182-68465 06/16/05 Tach Time: 4432.9

Defueled LH wing, removed top outer fuel bay panel and removed fuel vent line assembly to access leaking area of integral fuel cell. Removed flaking sealant from upper forward left of fuel bay. Re-sealed localized area using CS 3204 sealing compound per Cessna MM Section 12-34. Installed new vent line p/n 0523552-2, no s/n. Installed outer fuel bay panel using sealant CS 3330. Fueled LH wing for leak check, leak check - OK.
Installed new slip ring p/n B100143-1, no s/n and new gasket p/n B1001421, no s/n in each gas cap.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under WO# 7486

Signed:

R Van Liew
Ron Van Liew

A&P: 1589003

Date: 06/16/05

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	56			
DATE	8/3/2005	FALCON EXECUTIVE AVIATION, INC.		W.O.# SVC-6312
REG	N9890E	4766 E. FALCON DR.		TACH 4448.7
MODEL	182R	MESA, ARIZONA 85215		AFTT
SER#	18258465	FAA APPROVED REPAIR STATION NO. X0FR185J		
AIRFRAME LOG ENTRY				
Installed new carb heat cable. Adjusted travels and ops checked.				
AUTHORIZED SIGNATURE <i>[Signature]</i> CRSXOFR185J				
Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-6312.				
END				
REG NO	N9890E	CHANDLER AVIATION INC	DATE	09/29/05
MODEL	182R	CHANDLER MUNICIPAL	WO#	30578
S/N	18268465	CHANDLER, AZ	HOBBS	4006.3
ENG MOD	04700	(480) 732-9118	TACH	4471.3
ENG S/N	470293		TOTAL	N/A
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED HEREIN HAVE BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WERE FOUND ADMISSIBLE FOR RETURN TO SERVICE FOR THE FOLLOWING REASON: PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.				
SIGNATURE <i>[Signature]</i> AUTH. NO. 324582036 ALP				
Drained engine oil and serviced with 11qts A/S W 100 oil. Installed new oil filter.				
Ground ran and leak checked satisfactory.				
END				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	57			
REG NO	N9890E	CHANDLER AVIATION INC	DATE	09/29/05
MODEL	182R	CHANDLER MUNICIPAL	WO#	30578
S/N	18268465	CHANDLER, AZ	HOBBS	4006.3
ENG MOD	XXX	(480) 732-9118	TACH	4471.3
ENG S/N	XXX		TOTAL	N/A
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED HEREIN HAVE BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WERE FOUND ADMISSIBLE FOR RETURN TO SERVICE FOR THE FOLLOWING REASON: PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.				
SIGNATURE <i>[Signature]</i> AUTH. NO. 324582036 IA				
Checked interior & exterior lights. Re-connected R/H landing lights; ops check				
satisfactory. Replaced manifold pressure post light; ops check satisfactory.				
Checked & serviced battery. Checked & serviced tires.				
END				
N9890E, Cessna 182R 10/19/2005				
Removed a Becker SAR-DF517 Antenna and a Digital				
Control Unit, sn194. Installed exchange units, sn315.				
Ref WO# 5373.				
Signed <i>[Signature]</i>				
Exec Avionics, CRS# DLHR230D				
Chandler, AZ 85249				

DATE 19 12 REG NO N9890E CHANDLER AVIATION INC DATE 12/08/05
MODEL 182R CHANDLER MUNICIPAL WO# 30987
S/N 18268465 CHANDLER, AZ HOBS 4035.6
ENG MOD XXX (480) 732-9118 TACH 4495.6
ENG S/N XXX TOTAL 4495.6

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
WORTHY FOR RETURN TO SERVICE ON THE DATE LISTED ABOVE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THE SIGNATURE

Clean, lube & inspect all flight control surface attach points, hinges, rod ends, pulleys, & bellcranks. Service aircraft battery. Repack all wheel bearings. Ops test and inspect ELT in accordance with FAR 91.207(d); next replacement due 05/06. Install O/H attitude gyro (P/N 23-501-06-16, S/N T84587L) and O/H directional gyro (P/N IU262-005-20, S/N 46670E). Replace chain on LT fuel tank cap. Install new B3-S-1 vacuum regulator filter. Replace cabin heat scat duct. Check fuel flow from both wing tanks and found to be even on both sides. Install new instrument air filter. Comply with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

END

DATE 19 12 RECORDING TACH TIME 59 TODAY'S FLIGHT TOTAL TIME IN SERVICE
Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.
Altimeter Model 5914P-1 Serial No. 28276
Transponder Model KT76C Serial No. 16241
Encoder Model D120-P2-T Serial No. 51858
The altimeter and encoder data correspondence was tested to 20,000 feet on 12/13/05.
The transponder was tested on 12/13/05. Static System Leak tested on 12/13/05.
Details on file under WOH5509.

Signature: [Signature]
Exec Avionics CRS# DLHR230D

REG NO N9890E CHANDLER AVIATION INC DATE 01/16/06
MODEL 182R CHANDLER MUNICIPAL WO# 35024
S/N 18268465 CHANDLER, AZ HOBS N/A
ENG MOD XXX (480) 732-9118 TACH 4522.5
ENG S/N XXX TOTAL N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
WORTHY FOR RETURN TO SERVICE ON THE DATE LISTED ABOVE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THE SIGNATURE
Signature: [Signature] AUTH. NO. 626229590 A&P
Remove and reinstall directional gyro (P/N 14262-005-20, S/N 46670E) after repair by Varga Enterprises, Inc. See FAA form 8130-3 dated 01/09/06. Replace avionics switch. Repair post light.

END

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	60			
ARINC 15290 North 78th Way Scottsdale AZ. 85260 SDL				
N9890E Cessna 182 s/n 182-68465 02/11/06 Tach Time: 4529.6				
During troubleshooting for flight crew reported carb. heat inop, found flapper valve leading edge seal catching edge of housing. Trimmed seal, ground run, ops check - OK. Replaced inop taxi light bulb with new bulb p/n GE 4591. Ops check - good. Removed, cleaned, gapped, inspected, and tested bottom spark plugs due to excessive LH mag drop. Re-installed spark plugs, ground run, ops check - OK. Serviced and charged main aircraft battery.				
With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under WO# 8081.				
Signed: <i>Ron Van Liew</i> Cert. #: G7QR017Y Date: 02/11/06 Ron Van Liew				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	60			
REG NO N9890E CHANDLER AVIATION INC DATE 03/28/06 MODEL 182R CHANDLER MUNICIPAL WO# 35247 S/N 18268465 CHANDLER, AZ HOBBS 4090.6 ENG MOD XXX (480) 732-9118 TACH 4543.8 ENG S/N XXX TOTAL N/A				
THE AIRCRAFT ABOVE CURRENTLY IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND SUITABLE FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. ST. GREGORY AUTH. NO. 3116630 TA				
Remove directional gyrop. Sent out to Varga Enterprises for overhaul. See FAA form 8130-3 dated 03/27/06. Reinstall after repair. Ground run; ops check satisfactory.				
END				
SEE HB ENTRY AFTER 4/03/2009				

DATE	RECORDING TACH TIME	TODAY'S 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.)
04/21/2006	62			

ARINC
15290 North 78th Way
Scottsdale AZ. 85260
SDL
N9890E / Cessna / Model: 182R / S/N: 18268465 / 04/21/2006 / Aircraft Time: 4551.4
AIRFRAME LOG ENTRY

- Removed L/H Main Wheel & Tire Assembly, removed tire from wheel. Installed new tire p/n 027-421, and leakguard inner tube TU 600-6 ACL I.A.W. Cessna 182R M.M., chapter 5-24;

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 8314.

Signed: Ron Van Liew
Ron Van Liew

Cert.#: G7QR017Y

Date: 04/21/2006

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DA	ARINC	
19 03		
ARINC SDL	AIRFRAME LOG ENTRY	N9890E
15290 N. 78th Way	Serial No: 18268465	Cessna 182R
Suite: F		Hobbs: 4114.4 / Tach: 4664.3
Scottsdale, AZ. 85260		Date: 06/12/2006
FAA CRS No: G7QR017Y		

- Damaged E1 T Battery p/n 00-60-62 s/n N/A. and replaced with new p/n 00-60-62. s/n N/A I.A.W.

ARINC
With was | ARINC SDL AIRFRAME LOG ENTRY N9890E
pres | 15290 N. 78th Way Serial No: 18268465 Cessna 182R
Tech | Suite: F Hobbs: 4114.9
Sign | Scottsdale, AZ. 85260 Date: 06/23/2006
FAA CRS No: G7QR017Y

- Customer reports Airspeed Reads 0 Inflight. Disconnected Pitot Tube and found it to be clogged with dirt and insects. Blew out Pitot Tube I.A.W. Cessna 182R M.M., chapter 15-15. Performed operational check of Pitot System I.A.W. Cessna 182R M.M., chapter 15-14, ops check good. Performed Leak Check of Pitot System I.A.W. FAR 91.411; Appendix (e) para (a) of Part 43.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 8507.

Technician: Robert Matta

Date: 06/23/2006

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	64			
REG NO	N9890E			CHANDLER AVIATION INC DATE 08/04/06
MODEL	182R			CHANDLER MUNICIPAL WO# 35544
S/N	18268465			CHANDLER, AZ HOBBS 4147.0
ENG MOD	XXX			(480) 732-9118 TACH 4594.0
ENG S/N	XXX			TOTAL 4594.0
THE AIRCRAFT AIRBORNE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND ADDITIONAL FOR RETURN TO SERVICE ON THE DATE STATED ABOVE—EQUIPMENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE <i>Michael Greninger</i> AUTH. NO. 3116630 TA Cleaned & lubed all flight controls & surface hinges. Serviced aircraft battery. Repacked all wheel bearings. Ops tested and inspected ELT in accordance with FAR 91.207(d); new battery replacement due 07/08. Removed O/H directional gyro (PIN IU262-005-20, S/N 46670E) and sent to Varga (CSR# KY3R648L) for warranty repairs then was reinstalled. Ops check checked satisfactory. Installed new tail nav light bulb & new taxi light bulb. Replaced RT elevator & bottom rudder static wicks. Replaced fuel placards on both wings. Installed new bolts on elevator trim tab & found to have free play within limits. Installed new vacuum regulator & instrument air filter. Replaced cabin heat scat duct. Checked fuel flow from both wing tanks & found to be even on both sides. Comply with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition. END				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	65			
ARINC 15290 N. 78 th Way AIRFRAME LOG ENTRY N9890E Suite F Aircraft Serial No. 18268465 Cessna 182R Scottsdale, AZ 85260 ACTT: 4659.1 FAA CRS No: G7QR017Y				
> Complied With 50 Hour Inspection I.A.W. Cessna 182R Service Manual, section 2-50. > Replaced lower right cowl/lord mount with new p/n J7444-24, s/n N/A I.A.W. Cessna 182R M.M., chapter 11.				
With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 8833.				
Technician: Kyle Baker Signature: <i>Kyle Baker</i>				Date: 10/25/2006

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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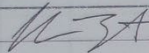
15290 N. 78th Way
Suite F
Scottsdale, AZ. 85260
FAA CRS No: G7QR017Y

AIRFRAME LOG ENTRY
Aircraft Serial No. 18268465

N9890E
Cessna 182R
Hobbs: 4245.6

- > Pilot reports GPS not working. Powered up main aircraft battery buss and avionics buss. Found GPS knob in the "OFF" Position. Turned knob to the "ON" Position. GPS powered right up. Performed ground operational check I.A.W. Garmin GX50 GPS Installation Manual 560-0959-04B, dated Sept/2003, ops check good. Could not duplicate discrepancy @ this time.
- > Pilot reports Intercom not working. Powered up main aircraft battery buss and avionics buss. Found Audio Panel knob in the "OFF" Position, pushed knob to the "ON" Position. Audio Panel powered right up. Performed ground operational check I.A.W. PMA7000M-S Audio Panel Installation Manual 200-070-0012 Revision 12, dated Sept/2000, ops check good. Could not duplicate discrepancy @ this time.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. **Details are on file under W.O. 9011.**

Technician: Josh Zackert
Signature: 

Date: 12/21/2006

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

15290 N. 78th Way
Suite F
Scottsdale, AZ. 85260
FAA CRS No: G7QR017Y

AIRFRAME LOG ENTRY
Aircraft Serial No. 18268465

N9890E
Cessna 182R
Hobbs: 4249.2
Tach: 4684.0

- > Removed Tachometer Shaft p/n S2550-2, and replaced with new shaft p/n S2550-2. Performed operational and leak check, ops check good, no leaks noted at this time. Work performed I.A.W. Cessna 182R M.M., chapter 15-33.
- > Secured Vertical Card Compass to mount I.A.W. Cessna 182R M.M., chapter 15-64.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. **Details are on file under W.O. 9122.**

Technician: John Fisher
Signature: 

Date: 01/23/2007

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10	68			ARINC 15290 N. 78th Way Suite F Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y AIRFRAME LOG ENTRY Aircraft Serial No. 18268465 N9890E Cessna 182R Hobbs: 4254.7 Tach: 4688.6 ➤ Removed Voltage Regulator p/n DGR3, s/n 80149110, and replaced with New Voltage Regulator p/n DGR3, s/n 80380841. Removed Alternator p/n DOFF10300B, s/n A157640, and replaced with Overhauled Alternator p/n DOFF10300B, s/n G112389, (reference Kelly Aerospace Power systems 8130-3, dated Nov/17/2006, Work Order No. M362200). Ground ran aircraft, performed operational check of electrical system and charging system, ops checks good, no defects noted at this time. Work performed I.A.W. Cessna 182R M.M., chapter 16-26. With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 9232. Technician: Kyle Baker Signature: <i>Kyle Baker</i> Date: 03/01/2007

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10	69			ARINC 15290 N. 78th Way Suite F Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y AIRFRAME LOG ENTRY Aircraft Serial No. 18268465 N9890E Cessna 182R Tach: 4694.1 ➤ Complied with Annual Inspection required by FAR Part 91.409 (a)(1), I.A.W. Cessna 182R Service Manual Checklist section 2-50, and FAR 43, appendix D. ➤ Complied with AD 72-06-05 R2, "Throttle Arm-Inspection". Safety wired throttle arm to throttle stop I.A.W. AD 72-06-05 R2, paragraph (3), and Service Letter SE71-17. ➤ Complied with AD 87-20-03 R2, "Seat Locking Mechanism Engagement - Inspection", section II paragraph C, numbers 1 through 7. No defects noted at this time. AD is recurring, due at next annual inspection. ➤ Accomplished inspection required by Airborne SL 66. Found the following to be in compliance with SL 66: Model 1H5 Check Valve; Model 2H3 Vacuum Regulator; Standby Vacuum Pump found to be Model 212CW Airborne. No further action is required at this time. ➤ Found that the Engine Driven Vacuum Pump, (Primary), is NOT IN COMPLIANCE with SL 66. Pump was overhauled by Rapco, SL instructions require the mandatory replacement of overhauled pumps with new pumps. Customer requests no further action be taken at this time. Mandatory replacement is required before aircraft is flown under IFR. Reference SL 66. ➤ Removed Pilot's Directional Gyro p/n 4000D-1 G502A, s/n 80001F, and installed customer supplied Overhauled Directional Gyro p/n 4000D-1 G502A, s/n 65111F, (reference Kelley Instruments, Inc. 8130-3, dated Mar/30/2007, Work Order No. 121642, FAA Certificate No. OP2R06SL). Performed ground operational check, ops check good. Work performed I.A.W. Cessna 182R M.M., section 15. ➤ Customer reports all post lights inop. Removed post light rheostat p/n S2091-3, and replaced with new rheostat p/n S2091-3. Performed operational check, ops check good. Work performed I.A.W. Cessna 182R M.M., section 16-48A. Page 1 of 3

ARINC

Page 2 of 3 (Work Order 9306)

70

tions
v of
rings.)

- Customer reports slow leak in L/H Main Tire. Removed L/H Main Wheel & Tire Assembly, removed tire, removed tube p/n 092-3150-0 from tire, and replaced with new tube p/n 092-315-0. Re-assembled original wheel with original tire, and re-installed onto aircraft. Performed leak check, no leaks noted at this time. Work performed I.A.W. Cessna 182R M.M., section 5-9.
- Found 3 rivets on L/H Flap Top Trailing Edge Skin Mid-Way have Minute Cracks. Stop drilled cracks I.A.W. Cessna 182R M.M., section 18.
- Removed Nose Strut Assembly, disassembled, cleaned, inspected and re-assembled with new o-rings, and lock clips using Nose Strut Re-seal Kit p/n SK172-1F. Serviced Strut with MIL-H-5606A fluid, and dry nitrogen. Work performed I.A.W. Cessna 182R M.M., section 5-20.
- Replaced R/H Wing Fuel Sender Gasket with new p/n S1588-1. Performed operational and leak check, ops check good, no leaks noted at this time. Work performed I.A.W. Cessna 182R M.M., section 12-16.
- Muffler shield broken at muffler exhaust pipe area. Fabricated stainless steel doubler, and installed with monel rivets p/n MS20615-3M3. Work performed I.A.W. AC43.13-1B, paragraph 4-58.
- Prop cable is loose at the forward mount point. Replaced forward propeller cable attach brackets with new p/n 1250026-1, & p/n 1250025-1. Work performed I.A.W. Cessna 182R M.M., section 11-29.
- Replaced two engine cowl shock mounts with new p/n J7444-24 I.A.W. Cessna 182R M.M., section 11-3.
- Replaced elevator trim tab actuator with new p/n 1260074-7. Rigged actuator, checked trim travels and found them to be within limits. Set cables to 13 lbs. Performed operational check, ops check good. Work performed I.A.W. Cessna 182R M.M., section 9.
- Replaced R/H Lower Strut Fairing with new p/n 0723605-4. Sanded, pepped, and painted new fairing with Matterhorn White. Wok performed I.A.W. Cessna 182R M.M., section 4-10, & 19.
- Removed L/H Brake Caliper Assembly, disassembled caliper, cleaned and inspected. Re-sealed with new o-rings p/n MS28775-222, and re-installed onto aircraft. Bled L/H brake system, performed operational and leak check, ops check good, no leaks noted at this time. Work performed I.A.W. Cessna 182R M.M., section 5-34.

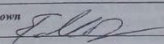
ARINC

Page 3 of 3

171

- Replaced L/H & R/H Brake Linings with new p/n 066-30026 I.A.W. Cessna 182R M.M., section 5-35.
- Replaced RMG Strut Fairing with new p/n 0741052-200. Sanded, prepped and painted using Matterhorn White. Work performed I.A.W. Cessna 182R M.M., section 4-10, & 19.
- Replaced Air Filter with new p/n BA8103-1 I.A.W. Cessna 182R M.M., section 11.
- Replaced L/H and R/H Horizontal Stabilizer Abrasion Boots with new p/n 1232040-5 I.A.W. Cessna 182R M.M., section 4-22.
- Removed Aircraft Battery p/n G243, s/n G02107526, and installed New Gill Battery p/n G243, s/n G02314509. Performed operational check, ops check good. Work performed I.A.W. Cessna 182R M.M., section 16-14.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 9306.

Technician: Ed Brown
Signature: 

Date: 04/20/2007

16 1081 1020

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	74			

ARINC

15290 N. 78th Way
Suite F
Scottsdale, AZ. 85260
FAA CRS No: G7QR017Y

AIRFRAME LOG ENTRY
Aircraft Serial No. 18268465

N9890E
Cessna 182R
Hobbs: 4310.0
Tach: 4737.6

- Accomplished 50 Hour inspection I/A/W Cessna 182/T182 MM Sec. 2 Rev. 2. Drained oil, removed and opened oil filter to check for metal contamination. Filter checks normal at this time. Installed new oil filter p/n CH48108-1. Serviced engine with 11 qts Aeroshell 100 mineral oil. Ground run, leak check - no leaks noted.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 9589.

Technician: John Fisher
Signature: *John Fisher*

Date: 07/02/2007

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19	15			

ARINC

15290 N. 78th Way
Suite F
Scottsdale, AZ. 85260
FAA CRS No: G7QR017Y

AIRFRAME LOG ENTRY
Aircraft Serial No. 18268465

N9890E
Cessna 182R
Tach: 4738.7

- Removed Tachometer p/n C668020-0217, s/n 1083, tachometer reading 4738.7 at removal. Installed New Mitchell Tachometer p/n D1-112-5023, s/n 27980. Performed static run-up procedures, and verified tachometer indication using Tru-Tach II Digital Tachometer, tachometer verified @ 2400 rpm at full power. All indications are normal, no defects noted. New recording tachometer reads 0000 hrs. At time of tachometer s/n 1083 removal, Time since Prop Overhaul @ 1174.9, and Time Since Engine Overhaul @ 1234.6.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 9646.

Technician: John Fisher
Signature: *John Fisher*

Date: 07/12/2007

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
16				ARINC 8014 E. McClain Dr. Suite 100 Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y ENGINE LOG ENTRY Model No: O-470U Serial No: 470293 N9890E Cessna 182R / SN: 18268465 Tach: 9.6 > Performed Engine oil and filter change. Drained oil, removed filter and checked for contaminants, filter normal. Installed new oil filter p/n CH48108-1, and serviced engine with 11 quarts of Aeroshell 100 Mineral Oil. Performed operational and leak check, ops check good, no leaks noted at this time. > Performed engine compression check. Cylinder Compressions Hot: #1: 66/80, #2: 62/80, #3: 73/80, #4: 63/80, #5: 70/80, #6: 69/80, compression checks are within limits. With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 9731. Technician: John Fisher Signature: <i>John Fisher</i> Date: 08/09/2007

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				ARINC 8014 E. McClain Dr. Suite 100 Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y ENGINE LOG ENTRY Model No: O-470U Serial No: 470293 N9890E Cessna 182R / SN: 18268465 Tach: 11.1 > Performed Engine oil and filter change. Drained oil, removed filter and checked for contaminants, filter normal. Installed new oil filter p/n CH48108-1, and serviced engine with 11 quarts of Exxon Elite 20W-50 Oil. Performed operational and leak check, ops check good, no leaks noted at this time. Work performed I.A.W. Cessna 182/T182 M.M. service bulletin. > Performed engine compression check. Cylinder Compressions Hot: #1: 64/80, #2: 71/80, #3: 74/80, #4: 70/80, #5: 70/80, #6: 72/80, compression checks are within limits. Performed I.A.W. TCM SB03-3. With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 9768. Technician: John Fisher Signature: <i>John Fisher</i> Date: 08/29/2007

DATE	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
		78
ARINC 8014 E. McClain Dr. Suite 100 Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y		
AIRFRAME LOG ENTRY Aircraft Serial No. 18268465 N9890E Cessna 182R Tach: 21.1		
> Removed ELT, performed operational check and installation inspection I.A.W. FAR 91.207 para (d), ops check good. Re-installed ELT, inspection next due 8/2008, ELT battery expires 7/2008.		
With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 9768.		
Technician: <i>John D. Shog</i> Signature: <i>John D. Shog</i>		Date: 08/29/2007

DATE	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
19	79	
REG NO	N9890E	CHANDLER AVIATION INC
MODEL	182R	CHANDLER MUNICIPAL
S/N	18268465	CHANDLER, AZ
ENG MOD	O470U	(480) 732-9118
ENG S/N	470293	TOTAL 4790.6
THE AIRCRAFT'S AIRWORTHINESS STATUS IS CERTIFIED BY THE SIGNATURE OF THE MAINTENANCE PERSONNEL IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. ON THE DATE OF THE MAINTENANCE RECORD, THE MAINTENANCE PERSONNEL HAVE LISTED THE DETAILS OF THE REPAIR AND LOG FILE AT THIS AGENCY.		DATE 11/30/07 WO# 40767 HOHBS 4373.8 TACH 51.9 AUTH. NO. 2307335 IA
SIGNED: <i>John D. Shog</i> Signature: <i>John D. Shog</i> Cleaned & lubed all flight controls & surface hinges. Serviced aircraft battery. Repacked all wheel bearings. Ops tested and inspected ELT in accordance with FAR 91.207(d); battery due 07/2008. Installed new tires on LH & RH MLG. Installed new landing & taxi light bulbs. Installed new seal for bellows hook up to carburetor heat box. Applied Paral-ketone to inside surfaces of airframe as a corrosion preventive. Removed propeller governor & propeller. Sent to Warner Propeller for OH. Installed OH McCauley propeller governor (M/N C290D3JT14, S/N 810061) & OH McCauley propeller (M/N C2A34C204C, S/N 992584). Installed new engine air intake filter. Replaced engine fuel & oil hoses with new. Installed all new engine shock mounts. Comply with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition.		
END		

DATE 12/5/2007
REG N9890E
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

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
W.O. # SVC-9625
TACH 524

ARINC
8014 E. McClain Drive Suite 100 Scottsdale, AZ 85260
AIRFRAME LOG ENTRY
FAA CRS No. G7QR017Y

Aircraft N9890E S/N 182-6846S Cessna 182R ACTT UNK Land UNK

- > LH wing root fuel leak - Removed LH wing root panels and interior A trim panels in order to get to fuel lines. No leaks found. Found more fuel stains around LH wing strut, removed wing panels and cleaned all fuel stains on LH wing. Aircraft sat over night, inspected, no fuel leaks were found. Reinstalled all wing panels and interior panels. Fuel stains possibly from an over fueling or spillage of some kind. Fuel tank was full to top of filler cap. Work done IAW Cessna 182R MM section 3 and 4.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 10341

Technician: Ed Brown
Signature: [Signature]
Date: 27 Feb 08

ARINC
8014 E. McClain Drive Suite 100 Scottsdale, AZ 85260
AIRFRAME LOG ENTRY
FAA CRS No. G7QR017Y

Aircraft N9890E S/N 68465 Cessna 182R HOBBS 4410 TACH 82.1

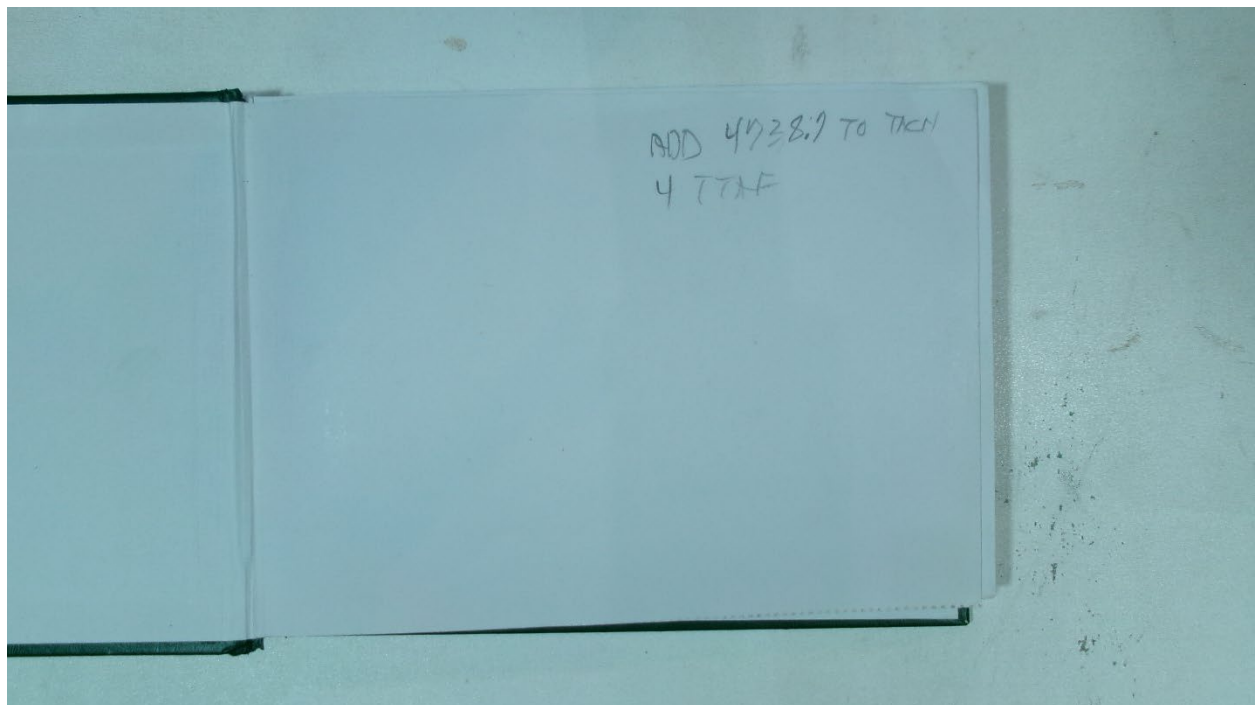
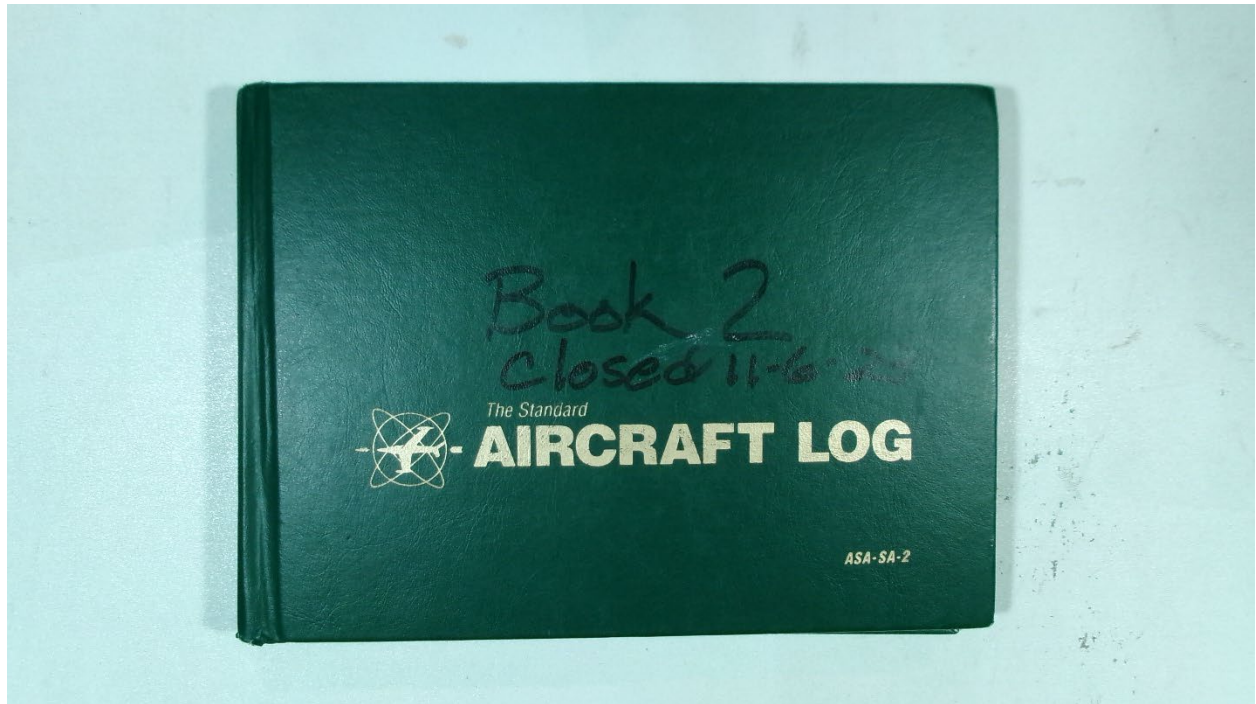
- > Vacuum Pump INOP - Ground ran aircraft, verified no suction, STBY pump ops check good. Removed upper cowl and verified engine driven vacuum pump shaft sheared. Removed vacuum pump. Researched Parker Hannafin Service Bulletins regarding manifold valve and regulator assemblies. Removed vacuum manifold valve and regulator valves for inspection. Found p/n 1H5-23 manifold valve and p/n 2H3-16 Regulator assy. to be in compliance with Airborne SL 66 with no indication of overhaul by third parties, however both units are date coded with the letter "M" indicating they are original equipment from 1984 and beyond the 10 year recommended service limit of Airborne SL 39A. Units are serviceable at this time with no defects or AD's applicable at this time. Installed new B3-5-1 relief valve filter and evacuated contaminants from system. Installed new MIL-6000 hose to vacuum system components in engine compartment. Installed new p/n AA3216CW vacuum pump with new locking hardware. Performed ground run and operational check, ops-checked good w/ no leaks or defects noted. Installed upper cowl and returned aircraft to parking spot. Maintenance performed IAW Cessna 182 Service Manual section 15; Aero Accessories FAA/PMA approved installation instructions and above referenced Airborne Service Bulletins.

With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft/component is presently airworthy and approved for return to service. Details are on file under W.O. 10394

Technician: John Fisher
Signature: [Signature]
Date: 13 Mar 08

[illegible]

Airframe #3



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
				ARINC 15290 N. 78th Way Suite: 'F' Scottsdale, AZ. 85260 FAA CRS No: G7QR017Y AIRFRAME LOG ENTRY Aircraft Serial No: 68465 N9890E Model: 182R ACFT TT: 4454.9 ➤ Removed G.P.S. P/N 430-6050-403 S/N 6066610. Installed customer furnished G.P.S. P/N 430-6050-403 S/N 606620 MOD Y AA, repaired by Garmin under W.O. # 85813 CRS #JC6R634N. Installed in accordance with Garmin Apollo GX-50 installation manual. Operational checked normal. With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O. 10570 Technician: <u>Robert Matta</u> <i>[Signature]</i> Date: 5/27/08 Signature: _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)	YEAR 20 DATE	REC TAC TIM																				
				FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J <table border="1"> <tr> <td>DATE:</td> <td>5-Aug-08</td> <td>SVC:</td> <td>10617</td> </tr> <tr> <td>REG NO.:</td> <td>N9890E</td> <td>TACH:</td> <td>148</td> </tr> <tr> <td>MODEL:</td> <td>182R</td> <td>HOBBS:</td> <td>4487.5</td> </tr> <tr> <td>SERNO:</td> <td>18268465</td> <td>XPDR:</td> <td>KT76C</td> </tr> <tr> <td></td> <td></td> <td>CEILING:</td> <td>18,000</td> </tr> </table> I certify that the static/altimeter system tests required by FAR 91.411 have been performed, this date, and that the static/altimeter system meets the requirements of Appendix E of FAR Part 43. The altimeter was tested to 18,000 feet. I certify that the transponder tests required by FAR 91.413 have been performed, this date, and that the transponder meets the requirements of Appendix F of FAR Part 43. Transponder Serial No.: 16241 The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: <i>[Signature]</i> CRSX0FR185J Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.	DATE:	5-Aug-08	SVC:	10617	REG NO.:	N9890E	TACH:	148	MODEL:	182R	HOBBS:	4487.5	SERNO:	18268465	XPDR:	KT76C			CEILING:	18,000		
DATE:	5-Aug-08	SVC:	10617																							
REG NO.:	N9890E	TACH:	148																							
MODEL:	182R	HOBBS:	4487.5																							
SERNO:	18268465	XPDR:	KT76C																							
		CEILING:	18,000																							

1. Complier

2. Complier

3. Complier

4. Complier

5. Performe

6. Adjusted

7. Replaced

8. I certify th

be in air

Applicable

Pertinent

Alterations

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pecific entries.)

10617
148
4487.5
KT76C
18,000

above.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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 8/6/2008 FALCON EXECUTIVE AVIATION, INC. W.O.# SVC-10598
REG N9890E 4766 E. FALCON DR. TACH 148
MODEL 182R MESA, ARIZONA 85215 HOBBS 4487.5
SER # 18268465 FAA APPROVED REPAIR STATION NO. X0FR185J AFTT 4886.7

AIRFRAME LOG ENTRY

- Complied with Annual Inspection per FAR 43 Appendix D using Falcon Executive Aviation Checklist.
- Complied with FAR 91.207(d) ELT Test and Inspection. Installed new battery pack p/n BS-2173. Battery replacement date May 2010.
- Complied with AD 87-20-03 R2 Seat track and seat pin engagement by visual and measurement inspection per para II C. Next due Tach 247.9 (100 hrs. TIS)
- Complied with Cessna Service Bulletin SEB 07-6 elevator trim tab actuator, not applicable by mfg. date 1Q07.
- Performed compass swing using Master Compass p/n 980, s/n 0388 (calibration date 8/14/08).
Heading/steer: NORTH/000, 030/029, 060/059, EAST/089, 120/118, 150/150, SOUTH/189, 210/211, 240/241, WEST/272, 300/302, 330/330.
- Adjusted pilots' door latch mechanism, ops checked satisfactory.
- Replaced alternator noise filter with new p/n S1915-1.
- I certify that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Applicable AD notes through 08-15. AUTHORIZED SIGNATURE *[Signature]* CRSX0FR185J
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-10598.

-END-

* out of order log entry in 3 pages
[Signature]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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12-1-08 N9890E C-182 SN. 18268465

Air CRAFT Chem Stripped, Acid Etched AND
Alodined. FLIGHT CONTROLS Removed PAINTED,
Balanced AND Reinstalled I/A/W Cessna Service
manuals. A/C Primed with Epoxy Primer AND
Painted with Polyurethane Paint. Air CRAFT Rear,
WINDOW Replaced with L.P. Aero Plastic WINDOW
I/A/W Cessna Service manual. A/C wheel Paws
Removed AND calculated new weight AND Balance
57704 Gary Richard Chaput 3321254
05436 Red
04160 Blue
MATTADOR white

TRI-D UPHOLSTERY
1421 Hwy. 14
Elmore, AL 36025

YEAR	RECORDING
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ARINC
8014 E. Me
Suite: 100
Scottsdale,
FAA CRS 2

- Complied with Inspection not
- Installed new F
- Service manual
- Installed Cleve
- Right main lan
- 120C installati
- Installed repair
- 18-09 for weld
- Installed new s
- Repaired crack
- P/N 0713787-7
- thick.(Original
- 57, par.18-60,

I certify that
Federal Aviati
this aircraft/co
return to servi

Signed:

John Fis

and Alterations
licate Number of
r specific entries.)

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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ARINC W.O.11005

8014 E. McClain Dr.

Suite: 100

Scottsdale, AZ. 85260

FAA CRS No. G7QR017Y

ENGINE LOG ENTRY
Aircraft SN: 68465

1 of 1

N9890E

Cessna 182R

Acft TT: 4586.8

Tach 235.9

- Complied with AD 2008-26-10 by Inspection of alternate static air source. Placard is not installed over air port. Inspection not recurring, next due N/A. No further action is required.
- Installed new FAA/PMA LH pilot side window, PN- W/T-1001 and new seal PN- S-001. Work done IAW Cessna 182 Service manual section 3-10. Operational checks good.
- Installed Cleveland Wheel and Brake Conversion Kit 199-60-A and Cessna Service Kit SK-182-120C on Left and Right main landing gear IAW Cessna 182 Service Manual sections 5-20, 5-21, 5-27, 5-28, 5-29 and Cessna SK182-120C installation instructions.
- Installed repaired passenger bench seat IAW C182 Service Manual section 3-14 & 3-24. Reference Form 337 dated 02-18-09 for weld repair details.
- Installed new static discharge wick PN: C592001-0201 I/A/W Cessna C182 service manual section 14-33.
- Repaired crack on LH fuselage, lower forward skin at fuselage sta. 17.00 by replacement of half frame-bulkhead L/H P/N 0713787-7 and fabrication and installation of internal doubler (Flush repair) from ALU 2024-T3.032" thick, (Original material ALU 032" thick) I.A.W. Cessna Model 182/182R series service manuals section 18-4, par.18-57, par.18-60, par.18-14 and AC43-13-1B Chapter 4 par. 4-57.

I certify that the above stated maintenance and/or inspections were performed in accordance with the Federal Aviation Regulations, manufactures recommendations or other approved/acceptable data and this aircraft/component is presently airworthy with regard to the work performed and approved for return to service. Details of all work performed are on file under WO# 11005.

Signed:

John Fisher

Cert #: G7QR017Y

Date: 02/26/2009

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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REG NO N9890E CHANDLER AVIATION INC DATE 04/03/09
MODEL 182R CHANDLER MUNICIPAL WO# 46195
S/N 18268465 CHANDLER, AZ HOBBS 4600.6
ENG MOD 0470U (480) 732-9118 TACH 247.1
ENG S/N 470293 TOTAL 4985.8

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE SHOWN ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE

AUTH. NO. 2307335 IA

Cleaned & lubed all flight controls & surface hinges. Serviced aircraft battery. Repacked all wheel bearings. Clean fuel screens. Ops tested and inspected ELT in accordance with FAR 91.207(d); battery due May 2010. Installed new engine air intake filter. Remove DG due to excessive precision. Install customer provided part. Install new Vacuum filters. Install fuel tank placard at filler necks. Install ignition switch contacts per ACS S/B 92-01 Rev. C. Install one new lower left cowl mount. Comply with AD87-20-03R1 (seat tracks & rails) by visual inspection, next due at next annual. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition.

END

YEAR	RECORDING
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20	TACH
----	------

DATE	TIME
------	------

ARINC

8014 E. M

Suite: 100

Scottsdale

FAA CR

LH landing
Sanded an
Cessna 18
MM Secti

With regard to
accordance with
return to service

Technician:
Signature:

Look

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
* OUT OF ORDER				
ARINC 8014 E. McClain Dr. Suite: 100 Scottsdale, AZ. 85260 FAA CRS No. G7QR017Y				1 of 1 N9890E Cessna 182R Acft TT: 190.4
AIRFRAME LOG ENTRY Aircraft SN: 68465				
LH landing gear strut fairing cracked, requires replacement- Removed cracked Left Gear strut fairing from aircraft. Sanded and prepped new strut fairing PN 0741639-5 for paint. Painted fairing Gloss White Aviation paint IAW Cessna 182R MM Section 18. Installed fairing onto strut. Installation checks good. Work done IAW Cessna 182R MM Section 5.				
With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O.10799.				
Technician: Ryan Mohr Signature: <i>Ryan Mohr</i>				Date: 09/26/08

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
* OUT OF ORDER				
ARINC 8014 E. McClain Dr. Suite: 100 Scottsdale, AZ. 85260 FAA CRS No. G7QR017Y				1 of 1 N9890E Cessna 182R Acft TT: 190.4
AIRFRAME LOG ENTRY Aircraft SN: 68465				
Tail lights inop.-Replaced Tail Strobe Assy PN 02-0350034-00 and Nav Light Assy PN 34-0428070-64 with new. Ops check good at this time. Work done IAW Cessna 182 1977-1986 series Service Manual Section 16-41.				
With regard to the work described above, I certify that the above stated maintenance and/or inspection was performed in accordance with the Federal Aviation Regulations and this aircraft /component is presently airworthy and approved for return to service. Details are on file under W.O.10810.				
Technician: Steve Gregory Signature: <i>Steve Gregory</i>				Date: 10/01/08

and Alterations
icate Number of
r specific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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REG NO	N9890E	CHANDLER AVIATION INC	DATE	03/28/06
MODEL	182R	CHANDLER MUNICIPAL	WO#	35247
S/N	18268465	CHANDLER, AZ	HOBBS	4090.6
ENG MOD	XXX	(480) 732-9118	TACH	4543.8
ENG S/N	XXX		TOTAL	N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. FURTHER DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTH. NO. 3116630 IA

Install new taxi light bulb.

END

OUT OF ORDER

1 of 1
90E
sna 182R
TT: 190.4

8070-64 with new.
ction 16-41.

was performed in
and approved for

/08

N9890E 11/25/2009 AFTT 5083.7 Tach 345.0

Performed annual as per ATWs checklist and Part 43 of FARs.

Also: Pressure tested exhaust system. Replaced 1 cowl mount and studs. Replaced air filter element. Filled brake reservoirs. Replaced instrument light sockets (2106002-13-156 and on L&R instrument panels. Replaced 7 instrument panel lamps. Replace 4 aileron rod ends (S1819-3). Replaced alternator belt 539547-31.19. Replaced master switch and 1 dimming transistor 2N6576. Replaced panel lighting dimmer control S2091-7. Replaced both nose gear bearings and races. Replaced (2) S145-6B14-010 shims. (2) 06-00983 hat bushings, (1) NAS464-3-22 bolt, and (1) 0543047-1 barrel bushing in nose gear scissors. Replace LMLG tire and tube. Replace 1 static wick.

AD 2009-04-05 N/A as not installed.

AD 2008-02-18 N/A by not installed.

AD 87-20-03 R2 C/W by inspection due 445 tach or annual.

Tested ELT per FAR 91.207 par d. ELT. ELT battery, due Dec 2013.

CW SEB 09-1, OK

Installed Corrosion X to insides of airframe as a corrosion preventive.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Aircraft was approved for returned to service.
James H. Garner III. A&P 218386104 I.A.

[Signature]

YEAR
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DATE

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N9890E

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Work I/A/W Ce

Sign [Signature]
Cert AP526941

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
	13			
SOUTHWEST FLIGHT CENTER				
N9890E	12-15-09		T-348.7	
Replaced Flashing Beacon Lamp. Installed P/N-T28V150W FAA/PMA. Cleaned Contacts, Checked Operation, Normal. All Work I/A/W Cessna Service Manual.				
Sign <u>[Signature]</u>		Print Jose L. Bandin		
Cert <u>AP526941158</u>				
SCOTTSDALE AIRPORT (480-991-2880)				
N9890E 01/26/2010 AFTT 5093.7 Tach 355.0 Remove break-in oil and reinstall Elite 20/50. Change filter. Repaired headset jack, co-pilot side. Aircraft was approved for returned to service. James H. Garner III, A&P 218386104 I.A.				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
	14			
SOUTHWEST FLIGHT CENTER				
N9890F	01-14-10		T-348.7	
Beacon Inop. Removed Vertical Stabilizer Cap To Access Flasher Assy. Found Flasher Assy. Intermittent Operation. Replaced Flasher Assy. P/N-C594502-0102, Reinstalled Fin Cap, Checked Beacon Operation Normal. Acf. Battery Low Charge. Charged Battery, Found 5 Cells Weak On Hydrometer Test. Replaced Battery. Checked Alternator Charging Normal. Checked All Acft. Lights Normal. All Work I/A/W Cessna C182 Service Manual.				
Sign <u>[Signature]</u>		Print George Encinas		
Cert <u>AP13793691A</u>				
SCOTTSDALE AIRPORT (480-991-2880)				
out of sequence.				

and Alterations
Certificate Number of
for specific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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SOUTHWEST FLIGHT CENTER

N9890E 02-23-10 T-358.5

Replaced Beacon Flasher Assy. Installed P/N-150-0011
Checked Operation, Normal.
I/A/W Cessna Service Manual.

Sign George Encinas Print George Encinas
Cert API3793691A

SCOTTSDALE AIRPORT (480-991-2880)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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ENGINE

05/24/2010

O470U

S/N: 470293

N9890E
HOBBS: 4769.2 TACH: 392.6

Drained engine oil. Removed oil filter, cut open and inspected. No abnormalities noted. Installed new CH48108-1 oil filter, torqued and safted. Serviced engine with 11 quarts Exxon Elite 20/50 oil. Ground ran aircraft and performed leak check with no defects noted. All work done IAW Cessna Service manual D2068-3-13 Rev 3 and TCM O/H Manual X30586A dated 10/82.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT
FARS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT
DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION,
WORK ORDER 94018155.

INSPECTOR: [Signature]
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ-85260 480-991-0900

YEAR 20 DATE	RECORDING TACH TIME
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N9890E
HOBBS: 4

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Alterations Date Number of specific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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AIRFRAME

05/24/2010

N9890E
 HOBBS: 4769.2 TACH: 392.6

182R

S/N: 18268465

Removed and replaced lower R/H engine cowl shock mount with new mount P/N: J-7444-24.
 Drained engine oil. Removed oil filter, cut open and inspected. No abnormalities noted. Installed new CH48108-1 oil filter, torqued and safed. Serviced engine with 11 quarts Exxon Elite 20/50 oil. Ground ran aircraft and performed leak check with no defects noted. All work done IAW Cessna Service manual D2068-3-13 Rev 3 and TCM O/H Manual X30586A dated 10/82.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH
 CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.
 PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION,
 WORK ORDER 94018155.

INSPECTOR: *[Signature]*

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
 7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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 7/28/2010
 REG N9890E
 MODEL 182R
 SER # 18268465

FALCON EXECUTIVE AVIATION, INC.
 476 E. FALCON DR.
 MESA, ARIZONA 85215
 FAA APPROVED REPAIR STATION NO. X0FR185J
AIRFRAME LOG ENTRY

W.O. # SVC-2148
 TACH 402.2
 HOBBS
 AFTT

1. Gained access to left wing fuel bay through most inboard and most outboard access panels. Resealed inboard forward corner and outboard forward bottom section of most outboard bay. Reinstalled access panels, fueled and leak checked.
2. Serviced nose strut with nitrogen.
3. Removed pilots instrument overlay. Straightened contacts on pilots phone jack. Relieved holes in pilots instrument overlay for head set jacks and reinstalled.
4. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service.

AUTHORIZED SIGNATURE *[Signature]* CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-2148.

END

DATE:	5-Aug-10	FALCON EXECUTIVE AVIATION, INC.	SVC-	2184
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	402.2
MODEL:	182R	MESA, ARIZONA 85215	HOBBS:	4780.4
SERNO:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

Replaced existing avionics circuit breaker switch with new P/N W31X2M1G40. Ground operational checks satisfactory.
 The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE: *[Signature]* CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

YEAR 20 DATE	RECORDING TACH TIME
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N9890E
 TACH: 402.2

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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AIRFRAME

09/03/2010

N9890E
TACH: 419.3

182R

S/N: 18268465

Complied with 24 month altitude indicating and reporting and transponder tests required by CFR 91.411 and 91.413 and both systems found to comply with CFR 43 appendixes E & F.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH
CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.
PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION,
WORK ORDER 94018601.

INSPECTOR

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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AIRFRAME

09/22/2010

N9890E
TACH: 419.3

182R

S/N: 18268465

Repaired wiring to pilot side headset jack as required for proper operation.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH
CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED.
PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION,
WORK ORDER 94018778.

INSPECTOR

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

YEAR 20 DATE	RECORDING TACH TIME
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N9890E

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AD 2009
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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N9890E 12/07/2010 AFTT 5180.1 Tach 441.4

Performed annual as per ATWs checklist and Part 43 of FARs.

Also; Pressure tested exhaust system. Replaced 2 cowl mount and studs. Replaced air filter element. Filled brake reservoirs. Replaced both nose gear bearings and races, Replace R MLG tire and tube. Replace 4 static wicks. Replaced L&R shoulder seat belt holders above doors. Replaced taxi lamp. Installed plastic nuts on panel overlay. Evaluated hail damage on wings, fuselage and tail surfaces, found that is was negligible damage as per section 18 of Cessna Service manual. Replaced bushing on Co-pilot seat belt.

AD 2009-19-07 N/A as not installed.

AD 2009-24-51 N/A by not installed.

AD 87-20-03 R2 C/W by inspection due 541 tach or annual.

Tested ELT per FAR 91.207 par d. ELT. ELT battery, due Dec 2013.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Aircraft was approved for returned to service.
James H. Garner III, A&P 218386104 I.A.

[Handwritten Signature]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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OUT OF
ORDER

SOUTHWEST FLIGHT CENTER

N9890E 10-19-09 T-341.7

Replaced Landing Light. Installed P/N-GE4591 Checked
Operation, Normal. I/A/W Cessna Service Manual..

[Handwritten Signature]
Sign

Print Norman T. Merkel

Cert AP383461014

SCOTTSDALE AIRPORT (480-991-2880)

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
	23		

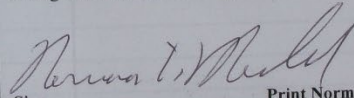
Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

OUT OF
ORDER

SOUTHWEST FLIGHT CENTER

N9890E 10-16-09 T-341.7

Removed Top Engine Cowling To Service Nose Strut With Nitrogen. Reinstalled Cowling. I/A/w Cessna Service Manual.

Sign 
CertAP383461014 Print Norman T. Merkel

SCOTTSDALE AIRPORT (480-991-2880)

Merkel

(80)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
	24		

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.)



AIRFRAME
182R

6/1/2011
S/N: 18268465

N9890E
HOBBS: 4886.0

Replaced Wilkie Button on top of fuselage with new. Drained engine oil. Removed oil filter, cut open and inspected. No abnormalities noted. Installed new C1148108-1 oil filter, torqued and safed. Serviced engine with 11 quarts Exxon Elite 20/50 oil. Ground ran aircraft and performed leak check with no defects noted. All work done IAW Cessna Service manual D2069-3-13 Rev Date 1/15/2008 and TCM O/H Manual X30586A dated 10/82.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4019982.

INSPECTOR: 
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

YEAR 20 DATE

N9890E
HOBBS

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Removed TDFM1
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YEAR
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AIRFRAME
182R

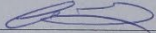
25

6/16/2011
S/N: 18268465

N9890E
HOBBS: 4888.0

Removed L/H main tire and installed new P/N 600-6, S/N B3E40811 IAW Cessna Service manual D2069-3-13 Rev Date 1/15/2008.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4020056.

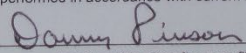
INSPECTOR: 

EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

DATE:	20-Jun-11	FALCON EXECUTIVE AVIATION, INC.	SVC-	3106
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	493.9
MODEL:	182R	MESA, ARIZONA 85215	HOBBS:	4889.4
SERNO:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

Removed TDFM136 Digital VHF FM Com P/N 091258-1-10, S/N FD1907 and installed repaired P/N 981087-1, S/N FD1519. Ref: FAA 8130-3 dated April 27, 2011 supplied by Radio Masters, Inc. (CRS #QRM290K) for repair details. Ground operational checks satisfactory.

The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE:  CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
	26			12-07-11 N.9890E. C-172 SN 1P2 6F465 TT. 535.9 Flight controls Removed, Painted, Balanced and Reinstalled IAW Cessna Service manuals. Replaced Right and Left wing tip with new Replaced 3 static wicks Change and change oil Filter CAT440F-1 and 4qt's Exxon. ELITE oil AC-STW. RAW engine oil level added. Tach Time 0538.9 Richard Chaput At 2 33212.94 HOBBS Balanced Choke 935.6 5700 Gray MAGNAREAD WHITE 4000 MARINE BLUE 6734 Red  5450™  FALCON UPHOLSTERY 1421 Hwy. 14 Elinore, AL 36025

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5450™



AIRFRAME
182R

27

3/17/2011
S/N: 18268465

N9890E
TACH: 465.2

Replaced landing light with new P/N GB4591. Ops check performed with no defects noted.
All work done IAW Cessna Service manual D2068-3-13 Rev 3.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED/REPAIRED IN ACCORDANCE WITH CURRENT FARs AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION, WORK ORDER 4019699.

INSPECTOR: 
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
(This section must be enclosed with Name, Rating and Certificate Number of Inspector or Repair Facility (see these pages for other specific entries.)

N9890E 2/21/2012 AFTT 5280.1 Tach 541.4

Performed annual as per ATWs checklist and Part 43 of FARs.

Also: Pressure tested exhaust system. Replaced front seat tracks and seat wheel kits. Replaced air filter element. Replaced L&R brake hoses under rudder peddles. Filled brake reservoirs. Bled brakes. Replace 3 static wicks. Replaced baggage door latch and painted. Replaced voltage regulator. Serviced nose strut with Nitrogen.

AD 2011-10-09 C/W by inspection due 641 tach or annual.
Tested ELT per FAR 91.207 par d. ELT. ELT battery, due Dec 2013.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Aircraft was approved for returned to service.
James H. Garner III, A&P 218386104 I.A.



YEAR
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
28	29			N9890E 12/21/2012 AFTT 5280.1 Tach 541.4. TSMOH 1776 Performed Corrosion Control Application. James H. Garner III. A&P 218386104 I.A. <i>[Signature]</i>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
6/5/2012	30			FALCON EXECUTIVE AVIATION, INC. WO# SVC-3823 4766 E. FALCON DR. TACH 596.2 MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J AIRFRAME LOG ENTRY 1. Installed new gasket, p/n B100142-1, left wing fuel cap. 2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: <i>Bruce Dean</i> CRS X0FR185J Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-3823. -----END-----
5-Jun-12				FALCON EXECUTIVE AVIATION, INC. SVC- 3823 4766 E. FALCON DR. TACH: 596.2 MESA, ARIZONA 85215 HOBBS: 5005.0 FAA APPROVED REPAIR STATION NO. X0FR185J Removed PS Engineering Audio Panel P/N PMA7000MS-CAP, S/N H08499-H08543-CAP and installed owner supplied Audio Panel PMA7000MS-CAP, S/N G02151-E02349-CAP. Ground operational checks satisfactory. Removed KX155 NAV/COM P/N 069-1024-43, S/N 119510 and installed owner supplied NAV/COM P/N 069-1024-05, S/N 47034. Ground operational checks satisfactory. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: <i>Nathaniel Pinson</i> CRSX0FR185J Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)	Iterations Number of ific entries.)
	N9890E	6/15/2012	TACH 597.3	TTAF 5336	31
R&R nose tire and tube. Remove Pilot seat and replace with serviceable one from N6268N. replace 3 intake heat shields. Clean engine, tighten valve cover gaskets to fix leaks. Replace "o" ring on oil dip stick. Replace "o" rings and service primmer. No fuel leaks found. This engine or aircraft was approved for return to service. James H. Garner A&P 218386104, I.A.					

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)	YEAR 20 DATE	RECO TACH TIME
	922/2012	N9890E	TACH 638.2	TTAF 5376.9		
Performed annual inspection as per Cessna Service Manual and Part 43 of FARs using Against the Wind Checklist. Also: Serviced wheels and brakes, replaced R MLG tire and tube. Replaced RH retaining 1200231-4. Repaired 2215028-14 trim. Replaced 1 nose wheel bearing and race.. Replaced all brake linings. Replaced all "o" rings in brake calipers and serviced brakes with new 5606. Replaced bent tail tie down. Cleaned variable resistors for instrument lighting. Serviced battery. Pressure tested exhaust. Replaced 0712059-1, 0712058-1, 0712655-1 in battery box. Replaced 3 cowl mounts. Replaced air filter element. Tested ELT per FAR 91.207 par d. ELT battery due Dec. 2013 AD 2011-10-09 CW by inspection. Due 738.2 Tach I certify this aircraft has been inspected as per an annual inspection and is determined to be airworthy and approved for return to service. James H. Garner III, A&P 218386104, IA.				DATE: REG NO.: MODEL: SERNO: Static System I I certify that the static/altimeter I certify that the meets the requ Transponder Si The work identi airworthy for rel AUTHORIZED Pertinent		

d Alterations ate Number of pecific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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:	28-Sep-12	FALCON EXECUTIVE AVIATION, INC.	SVC-	4061
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	638.9
MODEL:	182R	MESA, ARIZONA 85215	HOBBS	N/A
SERNO:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J	XPDR:	KT76C
			CEILING:	14,000

Static System leaks beyond limits. Found static sump bottle broken and replaced with new P/N S1258-1.
I certify that the static/altimeter system tests required by 14 CFR 91.411 have been performed, this date, and that the static/altimeter system meets the requirements of Appendix E of 14 CFR Part 43. The altimeter was tested to 14,000 feet.
I certify that the transponder tests required by 14 CFR 91.413 have been performed, this date, and that the transponder meets the requirements of Appendix F of 14 CFR Part 43.
Transponder Serial No.: 16241
The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.
AUTHORIZED SIGNATURE: Nathaniel Pinson CRSX0FR185J
Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.

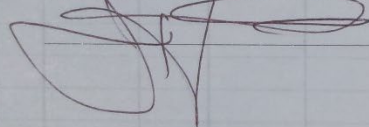
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N9890E 10/17/2012 TACH 651.2 TTAF 5389.9

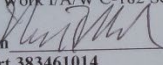
R&R Landing and taxi lamps. Check lighting system, OK.

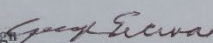
This aircraft was approved for return to service.

James H. Garner A&P 218386104, 1A.

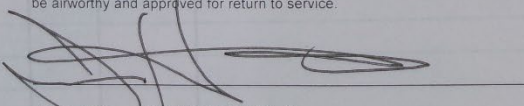


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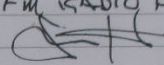
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
SOUTHWEST FLIGHT CENTER AIRCRAFT N9890E 01-22-13 T-686.8 C-182 Replaced Static Wick On Lt. Elevator. Installed P/N- C592001-0203., 1 Cowling Mount On Top Fire Wall P/N- J7444-24 And Lt. Main Tire Condor 6.00x6Pr, Inner Tube Michelin Air stop 6.00x6.. Cleaned, Inspected, Repacked Wheel Bearings. All Work I/A/W C-182 Service Manual Sign  Print Noman T. Merkel Cert 383461014 SCOTTSDALE AIRPORT 480-991-2880				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
SOUTHWEST FLIGHT CENTER AIRCRAFT N9890E 01-22-13 T-686.8 C-182 Removed Lt. Main Tire And Tube (New), Re-Installed Inner Tube And Tire (Used). Per CAP Request. Installed Tire With Worn Edge Of Tread Inbd. To Extend Tire Life.. I/A/W C-182 Service Manual. Sign  Print George Encinas Cert AP13793691A SCOTTSDALE AIRPORT 480-991-2880				YEAR 20 DATE APRIL 2 INSPECTED FOUND. RETURN STEPHEN

YEAR 20 DATE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	ALTERATIONS
APRIL 23, 2013	N9890E TACH 723.1	
	INSPECTED AFTER TAIL STRIKE, NO DAMAGE FOUND. AIRCRAFT APPROVED FOR RETURN TO SERVICE.	
	STEPHEN PAUL NURRE A&P 3501392	
	Stephen P. Nurre	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	YEAR 20 DATE	REG TACH TIME
7/23/2013				N9890E TACH 737.4 TTAF 5476.1	9/27/2013	
				Performed annual inspection as per Cessna Service Manual and Part 43 of FARs using Against the Wind Checklist.		
				Also: Serviced wheels and brakes, replaced all brake linings. Re-built Nose strut. Replaced Vacuum pump supplied by National. Complied with ACS SB SB92-01. R&R prop and Governor, see Warner Propeller WO 9907 & 9908. Replaced WAL-CEM0002 muffler supplied by National. Replaced carburetor 10-5284 supplied by National. Replaced Alternator DOFF10300B and belt supplied by National. Replaced Carb heat control arm 075011-19. R&R OH engine Ser # 467142 supplied by National. Replaced engine absorber mounts supplied by National. Remove Iceman control. Replaced 3 cowl mounts. Replaced air filter element. Replaced all ailerons rod ends. Tested ELT per FAR 91.207 par d. ELT battery due Dec. 2013 AD 2011-10-09 C/W by inspection. Due 837.4 Tach		
				I certify this aircraft has been inspected as per an annual inspection and is determined to be airworthy and approved for return to service.		
						
				James H. Garner III, A&P 218386104, IA.		

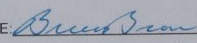
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9/27/2013	737.4	TACH		REMOVE FM RADIO FD1579 & INSTALL FD 1687  → AMP 219386104

DATE	8/1/2013	FALCON EXECUTIVE AVIATION, INC.	W.O. #	SVC-4681
REG	N9890E	4766 E. FALCON DR.	TACH	738.0
MODEL	182R	MESA, ARIZONA 85215	HOBBS	5169.9
SER #	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

AIRFRAME LOG ENTRY

1. Removed left aft cabin window and replaced with new LP Aero Plastics FAA/PMA approved camera port window assembly, p/n LP-371WV GT. Installed per Cessna 182 M.M. and LP Aero Plastics Installation and Handling Instructions.
2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE:  CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-4681.

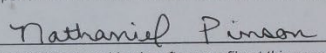
END

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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:	6-Sep-13	FALCON EXECUTIVE AVIATION, INC.	SVC-	4746
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	773.6
MODEL:	182R	MESA, ARIZONA 85215	HOBBS:	5208.8
SERNO:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

Removed Attitude Gyro 5000B-36 P/N 23-501-06-16, S/N T64857L and installed overhauled 5000F-6 P/N 23-501-017, S/N A24708J. Ref: Maintenance Release dated 8/23/13 supplied by Aircraft Quality Instruments Inc (CRS #A2QR419J) and Work Order No. 54402 for details. Ground operational checks satisfactory.

The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE:  CRSX0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.



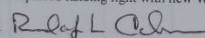
6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388
N9890E

s/n: 18268465

Tach: 800.2

Hobbs: 5238.8

Replaced landing light with new Whelen bulb p/n PLED2L s/n 08415 IAW Cessna SMM para 16-57. Operation checked good.


Randolph Acker

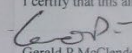
A&P 3254093

YEAR
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DATE

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TIME



28 Jan 2014

Performed annual i
Replaced ELT batte
battery replacement
Replaced vacuum a
Replaced 1 engine c
Replaced 3 engine c
Made minor repair i
Made minor repair i
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Gerald P. McClendo

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

28 Jan 2014 N9890E s/n: 18268465 Tach: 836.7 Hobbs: 5280.1 AFTT: 5575.4

- Performed annual inspection using Cessna Service Manual and FAR Part 43 Appendix D as a guide.
- Replaced ELT battery with new p/n 452-0222 and complied with ELT inspection IAW FAR 91.207(d). No deficiencies noted. New ELT battery replacement date is Mar 2019.
- Replaced vacuum and instrument air filters IAW Cessna Service Manual section 2-25.
- Replaced 1 engine cowl fastener IAW standard practices.
- Replaced 3 engine cowl shockmounts IAW standard practices.
- Made minor repair to left and right wing strut upper fairings IAW Cessna Service Manual section 18-76.
- Made minor repair to aft fuselage at station 230.18 by installing inner and outer doublers IAW Cessna Service Manual section 51-75-00.
- Applied corrosion preventative "Corrosion X".
- AD 11-10-09 rev date 6/17/11 "seat track wear and pin engagement" C/W by visual inspection and dimensional checks IAW AD steps (g) through (10)(ii). No defects noted. Next due: AFTT 5675.4 or Jan 2015 whichever comes first.
- AD's checked through bi-weekly TDATA 2013-26 and FAA website.
- I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Gerald P. McClendon
Gerald P McClendon

AP 3642457 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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Airframe Log Entry



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

17 Feb 2014 N9890E s/n: 18268465 Tach: 845.4 Hobbs: 5284.0

Removed attitude indicator Cessna p/n C661076-0101 MFG p/n 23-501-017 s/n A24700. Installed Attitude indicator p/n 5000E-6 s/n 30348F IAW Cessna MM section 15-8 to 15-9. Operation checked good.

Gerald P. McClendon
Gerald P McClendon

A&P 3642457

Airframe Log Entry



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

3 Mar 2014 N9890E s/n: 18268465 Tach: 0853.7 Hobbs: 5300.6

Removed No. 2 radio KX 155 p/n 069-1024-39 s/n 119467 with a repaired radio KX 155 p/n 069-1024-34 s/n 50191 (see Southern Avionics & Communicator FAA Form 8130-3 w/o # 96102 dated Jan 8, 2014). IAW Bendix King KX 155/165 Installation Manual Operation checked good.

Randolph Acker
Randolph Acker

A&P 3254093

YEAR 20 DATE	RECORDING TACH TIME
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16 May

Replaced
checked
checked
new J74

Gerald P

and Alterations Certificate Number of er specific entries.)		YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
AIRFRAME Log						
		6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388 N9890E				
		s/n: 18268465 Tach: 907.6 Hobbs: 5362.8 AFTT: 5646.3				
16 May 2014		Replaced right landing light with new PLED2L s/n 10070 IAW Cessna SMM para 16-57. Operation checked good. Tightened fuel filler cap screws (both caps) IAW Cessna SMM para 12-16A. Leak checked good. Installed 2 screws in left wing lower panels IAW Cessna standard practices. Installed new J7444-14 bumper on forward end of lower cowl.				
Gerald P McClendon		AP 3642457				
/ / / /						

June 30, 2014	N9890E	Tach Time 935.7	TTAF 5674.4	IS	YE/ 20 DA	contin
Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Service nose strut with Nitrogen. Inspect landing gear components. Replace Left Main Tire with Air Hawk 6:00X6 6 ply S/N B3E40514 and Aero Classic 6:00X6 tube. Replace Right main tire with Air Hawk 6:00X6 S/N B3E42214 and Aero Classic 6:00X6 tube. Replace nose wheel bearing cup P/N LM67010. Clean and re-pack all wheel bearings. Service master cylinders with Mil 5606 fluid IAW CSM. Adjust and lubricate nose gear torque links. Dislodge and lubricate 2 control cable pulleys under pilots floor. Repair in-op stall warning horn by replacement of horn /buzzer P/N 1670056-4. Fabricate and install proper fuel tank placards. Fabricate and install proper oil cap placard. Fabricate and install warning placard on right pilots door. All placards IAW Cessna FAA Approved Flight Manual and TCDS. Remove right wing air inlet assembly and re-attach back seat air hose and re-secure ventilation elbow. Repair left floor panel support ring by removing from aircraft and replacing nut plate. Re-rivet to structure with MS426-3-3 rivets. Repair left and right fuel tank vents by properly adjusting IAW CSM Chapter 12. Repair right courtesy light by replacing lamp with P/N GE1692. Replace 3 nut plates on right wing courtesy lamp mount P/N A6195-8Z-1. Replace 4 floor panel buttons P/N S1878-1. Check all cable tensions. Adjust rudder cable tension IAW CSM chapter 10. Replace 2 cowl Lord mounts P/N J7444-24. Replace 1 cowl cam lock stud with P/N 27S3-3. Repair damage to left and right lower elevator lower surface areas. Replace broken static wick on rudder P/NCS592001-0203. Check electrical system and lights. Repair #2 VOR internal lighting circuit. Replace pilots map light by replacing P/N Micro Lamps #757. Repair co-pilots map light with P/N 757. Repair lower stack lights by repairing broken wire on lighting control unit and replacing 2 transistors P/N 2N6576. Replace 2 lamps in engine gauge cluster with P/N GE334. Properly secure wiring under instrument panel. Repair right rear intercom connections by securing head set jack. Replace broken static port bottle with P/N S1258-1 and perform static system test. Install Lone Star Aviation Corp 28VDC-12VDC 10 amp power converter P/N LS03-05001 S/N 005-003631 TSO -C-71 under baggage compartment shelf left side IAW AC 43.13-2b Chapter 1 and Chapter 2 and Lone Star drawing #LS03-05001-(A)-06 Rev-2, Dated 05-14-10. Install Lone Star power adapter P/N LS03-05025 S/N 008-003769 TSO-C-71 on left forward side of horizontal baggage compartment shelf. Wiring and circuit protection IAW LoneStar Drawing LS03-05001-(A)-06 Rev 2, and AC43.13.1b chapter 11 sections 3,4,5,6,7,8 and 11. Circuit breakers P/N (1 W58-XC4C12A-15 and W58-XC4C12A-10. This is a minor alteration and does not exceed 80% of rated system charging capacity. This installation adds 1.5 lbs at station 132.0. Weight and balance calculations have been updated and were appended to the aircraft records. Repair rear seat/seat back assembly by properly securing and adjustment of cable release. Properly secure propeller control cable at Cylinder #2. Repair co-pilots window by installing a new spring P/N 0711021-9.				Replac Replac Rings seat tra rollers, at each previou Inspect 2019. 30, 201 I certifi airwort Jess Sn		
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DA	DA

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Replace right wing tie down spring P/N 0523616-1. Inspect and charge battery and service with distilled water. Replace right fuel tank cap seal P/N B100142-1. Remove and replace gascolator plunger P/N MC0756010-11 and O Rings MS29513-111 and MS29513-138. Inspect vacuum system. Replace air filter with BA 1103-1. Replaced 2 seat track pin retainer clips with P/N AA55488-2. Complied with AD2011-10-09 by inspection of the seat rails, seat rollers, axles bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1035.7 hours) or June 2015 whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTF# 4985.8. This is a recurring AD and is next due at TTF# 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due June 2015. ELT battery replacement due March 2019. Remove ELT and re-secure ELT missing mounting plate hardware. AD's researched and current through June 30, 2014.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in
airworthy condition.

Jess Smith

A&P 3069970 IA

Hand-drawn sketches of four different types of brackets on lined paper:

- Square bracket: $[$
- Curly bracket: $\{$
- Angle bracket: $\angle$
- Round bracket: $($

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
9-23-14		tach 981.1 model A-36		Replaced encoder with ACK SN 133911. W.O. 23390 John Allen A/P328717

I certify that the Altimeter, Static System, Encoder and Transponder tests required by FAR Part 91.411 and 91.413 (Part 43 appendix E & F) have been performed. The Altimeter was tested to 20,000 feet. WO# 54330

Mile High Avionics Division
Arizona Air-Craftsman
FAA-GRS No. ZM3R029M

Signature [Signature] Date 9-23-14

[illegible]

Alterations
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specific entries.)

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YEAR 2014 DATE	RECORDING TACH TIME	TODAY'S 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.)
10/07/14	983.4		5722.1	INSTALLED FAA Accepted E-Z HEAT INC. Model 441 3/4 N/A oil sump HEATER IAW E-Z HEAT INC. INSTALLATION INSTRUCTIONS. NO STC Required For This Installation. NO Change in Weight and BALANCE DATA. Operational TEST OF HEATER Good, Rich Nelson ^{AP} 573535



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388
N9890E

29 Oct 2014

s/n: 18268465

Tach: 995.6

Hobbs: 5462.5

AFTT: 5734.3

Repaired pilot side microphone jack wiring by soldering IAW Cessna MM section 16. Operation checked good.

Gerald P. McClendon
Gerald P McClendon

AP 3642457

YEAR 2014 DATE	RECORDING TACH TIME	TODAY'S 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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6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388
N9890E

29 Oct 2014

s/n: 18268465

Tach: 995.6

Hobbs: 5462.5

AFTT: 5734.3

Replaced starter solenoid with new S2443-2 IAW Cessna MM section 16. Operation checked good.

Gerald P. McClendon
Gerald P McClendon

AP 3642457

2015 01/01/15	1025.1		—	INSTALLED CO DETECTOR "EXPIRATION DATE OF JAN 2015". <i>Frederick J Workley</i> ASP1818875 FREDERICK J WORKLEY, WORKLEY AIRCRAFT AND MAINTENANCE, INC.
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YEAR 2015 DATE	RECORDING TACH TIME
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January 09, 2015

Performed A
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brake linings
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assembly by
by installing
outer knob.
neutralize co
filter P/N RA
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DME radio a
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January 2016

I certify that
airworthy con

Jess Smith

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
2015				
01	January 09, 2015	N9890E	Tach Time 1030.1	TTAF 5768.8
Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Remove nose strut assembly and re-seal with Service kit P/N SK172-F IAW CSM Section 5. Service with Mil 5606 and Nitrogen. Adjust and lubricate nose torque links. Inspect landing gear components. Clean and re-pack all wheel bearings. Replace all brake linings with 8) P/N RA-066-10500. Service master cylinders with Mil 5606 fluid IAW CSM. Check all cable tensions. Adjust left flap for proper retraction fit IAW CSM Section 7. Adjust left aileron control rod for proper aileron position IAW CSM Section 6. Replace left and right elevator ground cables with fabricated flexible cable. Replace 2 static wicks on left elevator P/N C592001-0206. Check electrical system and lights. Repair panel lights by replacing the dual potentiometer with a serviceable unit P/N S2091-7. Operational test ok. Repair co-pilots door latch assembly by removing paneling and lock/latch assembly and adjusting for proper operation. Repair cabin air control by installing spring in actuating control cable. Replace cabin heat control with serviceable unit, including spring and outer knob. Inspect and charge battery and service with distilled water. Remove battery grounding strap and neutralize corrosion. Treat battery and terminals with corrosion protectant. Inspect vacuum system. Replace vacuum filter P/N RA-D9-18-1 and vacuum regulator filter P/N RA-B3-5-1. Replace air filter with BA 8103-1. Replace right Rosen visor thumb screw with P/N 99-701-KIT. Replace upper cowl chafe tape with P/N 09-31800 and rivet into place. Replace 2 cowl flap bushings with P/N S2542-1. Replace 1 cam lock stud with P/N 27S3-3. Removed KN 64 DME radio and sent out for repair. See Flight Instruments WO #22020 Operationally test OK. Complied with AD2011-10-09 by inspection of the seat rails, seat rollers, axles bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1130.1 hours) or January 2016 whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due January 2016. ELT battery replacement due March 2019. AD's researched and current through January 09, 2015. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Jess Smith <i>[Signature]</i> A&P 3069970 IA				

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
2015				
02	February 10, 2015	N9890E	Tach Time 1034.3	TTAF 5773.0
Replace Battery with Gil-243 S/N G02861488 IAW Gill installation instructions TBP Dwg #1700-90 No Rev dated 07/11/02 and TBP 1560 REV H dated 11/19/08. Replace both rear seat back panels (customer supplied) with P/N 0714023-3-532 and 0714023-4-532, paint to match and install. Jess Smith <i>[Signature]</i> 3069970 A&P Velocity Air Tucson AZ				
June 20, 2015 N9890E Tach Time 1110.7 Service call to Sierra Vista to replace right MLG tire/tube. Replaced tire with Air Hawk 6:00X6 S/N B3E41415 and Aero Classic Tube 6:00X6 IAW CSM. Service to proper inflation and re-secure parts. Jess Smith <i>[Signature]</i> 3069970 A&P Velocity Air Tucson AZ				
FLITE INSTRUMENTS 2310 S. Airport Blvd Suite #11 Chandler, AZ 85286 PH# 480-516-0308 CRS# KY3R648L A/C# <u>N78864</u> W/O <u>90289</u> Tested and inspected Transponder(s) in accordance with FAR 91.413 and found to comply with Part 43, Appendix F. ☒ Single ☐ Dual Transponder #1 MFR <u>RT 76A</u> SN <u>51424</u> Transponder #2 (If Dual System) MFR <u>NA</u> SN <u>NA</u> Signature <i>[Signature]</i> Date <u>1/19/15</u>				

dated 07/11/02
1023-3-532 and

1415 and Aero

VC# N78804
N/O 90289
with FAR 91.413 and found
☒ Single ☐ Dual
SN 51424
SN NA
Date 1/19/15

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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August 11, 2015 N9890E Tach Time 1127.8 TTAF 5866.5

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components. Brake linings ok. Service master cylinders with Mil 5606 fluid IAW CSM. Check all cable tensions. Check electrical system and lights. Inspect and charge battery and service with distilled water. Remove Directional Gyro EDO-AIRE P/N IU262-005-19 S/N 38563-E and replace with customer supplied overhauled P/N G-502A S/N 86094G. See 8130-3. Op test ok. Fabricate and install new fuel placards on left and right wings. Fabricate and install new "remove tow Bar Before Starting engine" and install on instrument panel. Remove left cowl flap and remove previous cowl flap hinge doubler. Fabricate new doubler from 2024 .040 T3 material and re-rivet into place. Reassemble and op test ok. Inspect vacuum system and filters. Replace Aux vacuum system, shuttle valve with customer supplied P/N IHS-23 No.5 S/N 4170-2. Replace air filter with BA 8103-1. Replace left lower cowl mount with P/N SK2003-24A. Re-secure propeller control cable rod end at governor. Complied with AD2011-10-09 by inspection of the seat rails, seat rollers, axles bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1227.8 hours) or August 2016 whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due August 2016. ELT battery replacement due March 2019. AD's researched and current through August 11, 2015.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)	YEAR 20 DATE	RECORDING TACH TIME
8/12/15	1128.7			Replaced GPS card, Wayne Hughes 3454051		
9/18/15	1152.5			Replaced GPS card, Wayne Hughes 3454051		
10/16/15	1169.3			Replaced GPS card Wayne Hughes 3454051		
03/15/2016	1201.6		5940.3	INSTALLED NEW P/N 1260141-15 AILERON CONTROL ROD IN PILOTS CONTROL COLUMN. INSTALLED NEW P/N 0760633-1 Block assembly Bearing FOR AILERON CONTROL ROD LEFT SIDE FIREWALL. ALL ABOVE MAINTENANCE CONDUCTED IAW CESSNA 182R M/M CHAPTER 6. REMOVED LEFT MAIN WHEEL. DISASSEMBLED AND INSTALLED NEW 6.00X6-6PLY AIR HAWK TIRE AND P/N G6020B INNER TUBE. REINSTALLED WHEEL ON AIRCRAFT. INSTALLED NEW F/W C592001-0206 STATIC WICK 4/H AILERON Rich Nelson A&P 3253335		

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspection Tests Performed etc.
September 10, 2015	N9890E	Tach Time 1148.5	TTAF 5884.5	
Replace 1) post light lamp with P/N GE327. Reduce vacuum pressure to more closely align with center of the green arc 4.5-5.4 in hg IAW FAA AFM. Unable to reproduce reports of spongy left brake. Re-align Attitude gyro to level with aircraft wings. Remove Aux Vacuum pump system and replace vacuum pump with P/N RA-216CW. Re-install and ops check ok. Remove directional Gyro P/N G-502A S/N 86094G and replace with Edo-Air P/N G-502A S/N 38563E supplied by CAP National. See Aircraft Quality Instruments Inc Inv #45022. Ground ops and flight check ok.				
Jess Smith				
Velocity Air Tucson AZ	3069907 A&P			

YEAR 20 DATE	RECORDING TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Enter record in accordance with items, dates and certificate number
April 25, 2016	N9890E	Tach Time 1225.1	TTAF 5963.8	Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Replace seat back stop clevis pins on right seat with 2) P/N MS20392-2C11. Repair left seat by replacing roll pins and safety wiring with .041 wire. Replace left elevator inboard static wick with P/N C592001-0206. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components. Brake linings ok. Replace one bearing set in the nose wheel P/N's LM67010 and LM67048. Replace nose tire with Air Hawk 5:00X5 S/N B3041215 and Aero Classic tube 5:00X5. Re-pack all wheel bearings. Service master cylinders with Mil 5606 fluid IAW CSM. Check all cable tensions. Check electrical system and lights. Replace 2 panel eyebrow lamps P/N GE1820. Inspect and charge battery and service with distilled water. Remove Attitude gyro P/N 500F-6 S/N 30348F and replace with customer supplied same P/N S/N 85809F. op test ok. Install new Cessna fuel placards on left and right wings P/N's 1205253-1 and 0705071-5. Inspect vacuum system and filters. Replace central vacuum filter P/N RA-D9-18-1 and vacuum regulator filter P/N RA-B3-5-1. Replace air filter with BA 8103-1. Remove rear seat fresh air vents and repair valves for proper operation. Replace knob P/N S1728-4. Op test ok. Replace 2 lower cowl mounts with P/N SK2003-24A. Replace center cowl cushion with P/N J-7444-14. Complied with AD2011-10-09 by inspection of the seat rails, seat rollers, axles bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1325.1 hours) or April 2017 whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due April 2017. ELT battery replacement due March 2019. AD's researched and current through April 25, 2016. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Jess Smith Velocity Air Tucson AZ A&P 3069970 1A

YEAR 20 DATE	RECORDING TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Enter record in accordance with items, dates and certificate number
July 15, 2016	N9890E	Tach Time 1265.3	TTAF 6004.0	Check avionics cooling fan for proper operation. No defect found. Re-swing compass and create new compass correction card. Check Directional Gyro for proper operation, do defects found. Check operation/function of Attitude Gyro. Remove Attitude Gyro P/N 5000B-10 S/N 85809F and replace with National supplied P/N 5000F-6 S/N 56870F. See Aircraft Quality Instruments Inc Invoice #46905 Job order #62505 and appended 8130-3 form. Op check and flight test ok. Jess Smith Velocity Air Tucson AZ 3069970 A&P



Ponderosa Avionics, LLC
4500 E. Aviation Way
Safford, Az 85546
FAA CRS# EHSR454D
Ph (928) 792-2202 Fax (928) 428-7824

Customer: Velocity Air	A/C Tail# N9890E	Make: Cessna	Model: 182
S/N# 18-18465	ACTT: 1320.8	Hobbs: 5897.2	

Tested Altimeter (s) and Pitot/Static System IAW FAR 91.411 to _____ Ft. and found to comply with Part 43, App E. Tested and Inspected Transponder(s) in accordance with FAR 91.413 and found to comply with Part 43, Appendix E. This aircraft, airframe, or appliance(s) identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under W/O No. 16029

Signed: _____ Date: 12/13/16

Ponderosa Avionics, LLC CRS# EHSR454D

YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
December 15, 2016	N9890E	Tach Time 1320.7	TTAF 6059.4	Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, belleranks and bearings. Check all cable tensions. Re-tension rudder cables IAW CSM Chapter 10, figure 10-1. Re-tension Elevator cables IAW CSM chapter 8, figure 8-1. Repair left seat by replacing roll pins and safety wiring with .041 wire. Install missing baggage compartment floor mooring ring P/N FD-2997M34-2 and washer P/N AN970-3. Remove left door interior and repair door latch mechanism. Adjust lock rod for positive engagement. Drill out 2 damaged screws and replace 1) MS21069L08 nut plate. Repair left door catch strap by replacing 1) screw AN525-0832-R20, 2) rollers/bushings P/N 1411206-1, and 1 nut P/N MS21083-06. Replace 1 seat stop pin P/N AA55488-2. Replace 1) floor panel plug P/N S1878-1. Re-secure Rosen visor lenses. Remove left window catch strap mechanism and replace spring P/N 0711021-9. Re-secure compass wiring tube at windscreen. Replace carburetor air box with customer supplied overhauled unit P/N 0750144-33 S/N 014440. Replace 4 mounting bolts with P/N MS20074-04-03 and gasket P/N SA25135. See 8130-3 from Air Plains services. Fabricate new carburetor air box cable bolt P/N AN3-5 and re-secure carb air cable. Op check ok. Remove exhaust system and replace with 2) Exhaust collectors (knisley) P/N 0750161 S/N 254852 and S/N 254446 using 6 gaskets P/N SA25135 and 24 nuts P/N MS20500-428, 2 clamps P/N CS056-1 and 2 clamps P/N 056-2. Re-index muffler and clamps and drill to properly align to cowl opening. Repair intake balance tube by securing with proper clamp. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels. Re-pack all wheel bearings. Replace all brake linings with 8) linings P/N AP-S066-10500 and 16 rivets P/N RA-105-00200. Replace R MLG tire with Air Hawk 6:00X6 tire S/N B3E42416 and Aero Classic 6:00X6 tube. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Replace male and female 9 pin Molex connectors for landing lights /pulse lights. Replace 4) Molex pins P/N 91420FN9 and 4) Molex pins P/N 9140MM9. Op check ok. Replace master switch with P/N S-1994-1-1. Replace alternator controller with P/N VR515GA Rev N S/N 80M09335. Replace alternator with P/N DOFF 10300BR S/N H-Q081030. System op check ok. Continued on next page

YEAR 20 DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
December 2016				Continued from previous page Inspect and charge battery and service with distilled water. Replace battery drain elbow with P/N 0712075-1. Inspect vacuum system and filters. Replace central vacuum filter P/N RA-D9-18-1 and vacuum regulator filter P/N RA-B3-5-1. Replace air filter with BA 8103-1. Replace 1 lower and 1 upper cowl mounts with P/N SK2003-24A. Replace 3 cam lock studs with P/N 27S3-3. Replace transponder with customer supplied P/N KT76C S/N 16241, see 8130-1 from Southern Avionics & Communicator. Repair static system leaks and replace left and right static sump bottles with 2) S1258-1. 91.411 and 91.413 static and transponder certification by Ponderosa, see appended certs for data. Complied with AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1420.7 hours) or April 2017, whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due December 2017. ELT battery replacement due March 2019. AD's researched and current through December 15, 2016. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Jess Smith Velocity Air Tucson AZ A&P 3069970 IA December 23, 2016 Tach Time 1323.8 TTAF 6062.5 Replace Alternator Controller with Lamar P/N DGR3-1 S/N 80P10908 IAW CSM. Op check and test flight 1.1 hr ok. Jess Smith Velocity Air Tucson AZ A&P 3069970 A&P

and Alterations

YE 20 2017
DA 01/04/17

December 20, 2016 N9890E Tach Time 1323.8

Service call to Cochise Co airport to trouble shoot failure to start. Determined problem to be the starter contactor. Replace Starter contactor with P/N X61-0007 IAW CSM. Op check ok.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

2017 TACH 1328.6
Installed CO DeTector
"EXPIRATION DATE ON JAN 2018"
Wayne Hughes 3454051
Wayne Hughes

February 28, 2017 N9890E Tach Time 1344.8 TTAF 6083.5

Replace cabin heater cable knob and spring with serviceable parts. Replace beacon lamp with P/N AML1924X. Op check ok. Replace starter contactor diode assembly. Replace dip stick housing adel clamp with P/N WDG-8. Fabricate new engine frame heat shield.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

it 1.1 hr ok.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
El Paso Aero, Inc. N#: N9890E Mfg: Cessna Model: 182R Page 1 of 1 Avionics Associates S/N: 18268465 W.O.#: 68069 Date: 04/07/17 7305 Boeing Drive Tach: 1385.3 El Paso, Texas 79925 FAA CRS#VLIR562K The following maintenance performed in accordance with Maintenance Manual and current service information: • Installed new left wing fuel sending unit gasket P/N S2670-1 and replaced fuel transfer line hose P/N 303-8RL - leak checked ok. This aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#68069. Ray Camby				
April 14, 2017 N9890E tach Time 1400.7 Service call to Sierra Vista KFHU for starting problem. Diagnose system and replace starter contactor P/N X61-0007 IAW CSM. Op check ok. Jess Smith 3069970 A&P Velocity Air Tucson AZ				

YE 20 2017
DA 06/06/2017

June 06, 2017

Performed safety belts, roller bearings, 09. Replace outboard struts, pins P/N M1 and right ca. Inspect land CSM. Rem P/N GE1821 vacuum reg. 24A. Repla airframe and lock pin June 2018, at TTAF 491 IAW 91.207 June 06, 2017

I certify that airworthy co

Jess Smith
Velocity Air

Alterations
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Page 1 of 1

ked ok.
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7 IAW CSM.

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June 06, 2017 N9890E Tach Time 1418.5 TTAF 6157.2

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Adjust left control yoke shaft roller bearings for proper operation. Check all cable tensions. Replace left and right horizontal stabilizer caps P/N 31-09. Replace left and right elevator caps with P/N 31-10L and 31-10R. Re-paint to match. Replace right aileron outboard static wick with Cessna P/N CS92001-0203. Replace 2 forward seat stops with P/N MC0713074-1, 2 clevis pins P/N MS20392-1C21 and 2 safety pins P/N AA55488-2. Re-secure left and right cabin window trims. Repair left and right cabin floor air vents and re-secure. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Service master cylinders with Mil 5606 fluid IAW CSM. Remove engine primer, clean and lubricate. Check electrical system and lights. Replace 2 eyebrow lamps with P/N GE1820. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace vacuum regulator filter P/N RA-B3-5-1. Replace air filter with BA 8103-1. Replace 4 cowl mounts with P/N SK2003-24A. Replace 1) cowl cam lock stud with P/N 27S3-2. C/W CAP corrosion control program by applying ACF-50 to airframe and flight controls. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1518.5 hours) or June 2018, whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04-30-2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due June 2018. ELT battery replacement due March 2019. AD's researched and current through June 06, 2017.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

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D/

DATE 6/26/2017
REG N9890E
MODEL 182R
SER # 18268465

FALCON EXECUTIVE AVIATION, INC.
4766 E. FALCON DR.
MESA, ARIZONA 85215

WO# SVC-7876
TACH 1419.5
HOBBS 5947.0

FAA APPROVED REPAIR STATION NO. X0FR185J

AVIONICS LOG ENTRY

1. REMOVED: Apollo GX50 GPS P/N 430-6050-403, S/N 6066620; Bendix King KT76C Transponder P/N 066-01156-0101, S/N 2011 and ARNAV Star 5000 GPS P/N 453-1060-01, S/N 077244
2. INSTALLED: Owner supplied serviceable Garmin GTN625 GPS P/N 011-02254-00, S/N 1Z6010414 in radio panel at F.S. 11.7 iaw STC No. SA02019SE-D and owner supplied serviceable MD200-306 CDI Nav Indicator S/N F15-11420 mounted in Pilot's instrument panel at F.S. 13.0 and connected GTN625 to existing Audio Panel. Power is provided through a new 5 amp Klaxon circuit breaker P/N 7277-2-5 mounted below pilot's yoke and labeled "GPS". A new GA35 GPS Antenna was mounted on top of aircraft at F.S. 40.5 using existing doubler and connected to GTN625 using existing RG400 coax.
3. INSTALLED: Garmin GTX345 ADS-B Out Transponder P/N 011-03302-40, S/N 3EG401135 in radio panel at F.S. 11.7 iaw STC No. SA01714WI. Connected to GTN625 GPS for secondary WAAS position and ADS-B IN data and connected to existing transponder antenna using new RG-400 coax. Installed a new GA35 GPS Antenna in same location of removed Star 5000 GPS Antenna using existing doubler and connected to GTX345 using new RG-400 coax. Connected to existing encoder for Gilham altitude data. Power from avionics buss through existing 5 amp circuit breaker labeled "RADIO 3" mounted below pilot's yoke.
4. INSTALLED: True Blue Power TA102 Series USB Charging Port S/N D-17-10274 in pilot's panel at F.S. 16.0. Power provided from avionics buss through a new Klaxon 2 amp circuit breaker P/N 7277-2-2 labeled "USB" located below pilot's yoke. All associated Pilot's Guides and Reference Manuals, Operating Manuals, Airplane Flight Manual Supplements and Instructions for Continued Airworthiness provided to owner. All installations were performed iaw associated Manufacturers Installation / Operation Manuals and Documents. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227.
5. Change in electrical load is negligible. Aircraft Weight and Balance was amended by calculation: NEW: EW 1863.30 EWCG 40.85, MO 76110.89. Useful Load 1236.70
Ref: FAA Form 337 filed for further information.
6. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE:  CRSX0FR185J
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-7876.

END

YEAR 20
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Jess Smith
Velocity Air

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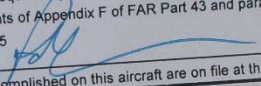
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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DATE:	6/26/2017	FALCON EXECUTIVE AVIATION, INC.	W.O. NO.:	SVC-7876
REG NO.:	N9890E	4766 E. FALCON DR.	TACH:	1419.5
MODEL:	182R	MESA, ARIZONA 85215	HOBBS:	5947.0
SER NO.:	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J	XPDR:	GTX345
Removed Bendix King KT76C Transponder P/N 066-01156-0101 and installed new Garmin GTX345 ADS-B Out Transponder P/N 011-03302-40, S/N 3EG401135.				
I certify that the transponder tests required by FAR 91.413 have been performed, this date, and that the Mode S Transponder meets the requirements of Appendix F of FAR Part 43 and paragraph (c), Appendix E.				
Transponder Serial No. 3EG401135				
AUTHORIZED SIGNATURE:  CRSX0FR185J				
Pertinent details of work accomplished on this aircraft are on file at this agency under the work order number above.				

August 01, 2017 N9890E Tach Time 1452.6

Replace beacon lamp with P/N 040-0003. Remove gascolator drain tube and repair for proper flow. Op check ok.

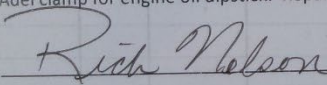
Jess Smith
Velocity Air Tucson AZ 3069970 A&P

August 21, 2017 N9890E Tach Time 1471.0

Replace left MLG tire with Air Hawk 6:00X6 S/N B3E40117 and Aero Classic Tube 6:00X6 IAW CSM.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

09-28-2017 TACHOMETER: 1484.2 TTAIRFRAME: _____
Removed manifold pressure gauge P/N 6111 S/N 184782 and
Installed overhauled unit P/N 6111D.9 S/N 118628. FAA FORM
8130-3 # 49291 and Aircraft Quality Instruments Work Order # 65594.
Ground functional test of manifold pressure gauge good. Replaced
Adel clamp for engine oil dipstick. Repaired right fuel tank cap chain.

 RICK NELSON A&P3253535

YEAR
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DATE

December

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Jess Smit
Velocity

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June 12, 2018 N9890E Tach Time 1611.9 TTAF 6350.6

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Check all cable tensions. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace air filter with BA 8103-1. Replace center lower cowl cushion and left lower cowl mounts P/N 2) SK2003-24A. Replace 1) cam lock P/N SK40S5-5S. Replace left elevator static with P/N C592001-0203. Replace right aileron static wick assembly with P/N DD1W-80. Repair compass wiring tube at overhead headliner. Remove left cabin door interior panels and adjust locking mechanism for proper tension. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1711.9 hours) or June 2019, whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04/30/2009 at TTAF 4985.8. This is a recurring AD and is next due at TTAF: 6985.8. Inspect ELT system by visual and "G" test IAW 91.207. Next due June 2019. ELT battery replacement due March 2019. AD's researched and current through June 12, 2018.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A

July 09, 2018 N9890E Tach Time 1628.6
Service call to KEHK for Right in-op brake, Remove caliper,
clean & Re-Seal w/ 2) MS20775-222 O-Rings.
Re-line R Brakes w/ 4) RA066-01500 Linings &
4) RA066-00200. Service R Brake System w/
Mil 5606. OP check ok. Jess Smith 3069970 A&P

YEA
20
DA

July 27, 2018 N9890E Tach Time 1653.6

Inspect charging system for faults. Replace Alternator P/N DOFF10300B S/N H-R072351 and Alternator controller P/N DGR3-1 S-N 80P76202 IAW CSM. Op check ok.

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

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YEAR	20	DATE
November 07, 2018	N9890E	Tach Time 1710.0 TTAF 6448.7

oller P/N DGR3-1

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Fabricate new seat shoulder harness tray retainer and replace left and right harness trays P/N 20-14. Repair right cabin window latch assembly. Replace 2 pilot seat track stop pins 2) P/N MS20392-1C-21. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Check all cable tensions. Service nose strut with Nitrogen. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace left and right MLG tires with Air Hawk 6:00X6. Left S/N B3E40418 and right S/N B3E40418 (both same serial number). Replace left and right inner tubes Aero Classic 6:00X6. Replace left and right outer MLG wheel bearings P/N 2) 13889 and 2) 13836. Replace 2 outboard seal holders P/N 153-01500. Replace 2) NLG bearings P/N LM67010 and 2) LM67048. Re-pack all wheel bearings. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Replace 1) instrument eyebrow lamp P/N GE1820. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace vacuum regulator filter with P/N RA-B3-5-1. Replace left and right fuel tank placards with P/N 0705017-5. Replace air filter with BA 8103-1. Replace 1) left lower cowl mount with P/N SK2003-24A. Replace magnetic compass with P/N PAI-700 S/N 92824. Swing compass and fabricate compass correction card using card holder P/N C23-805. Tighten head set jacks. Re-secure rear seat backs. Remove right cabin door interior panels and replace the following parts in the door latch assembly. 1) base latch assembly P/N 0717024-27, 2) springs P/N 0717026-3, 1) spring P/N 0717026-1, 1) door catch P/N 0717024-7, and 1) rivet P/N MW16535-94. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1810.0 hours) or November 2019, whichever occurs first. AD 93-05-06 regarding Ignition switches previously complied with on 04/30/2009 at TTAF 4985.8. This is a recurring AD and is next due at 2247.1 Tach or 6448.7 TTAF. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due November 2019. ELT battery replacement due March 2019. AD's researched and current through November 07, 2018.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson, AZ

A&P 3069970 1A

YEAR	20	DATE	DATE	REG	MODEL	SER #	W.O.#	SVC-9213	of	of	DATE	REG	MODEL	SER #
2/25/2019	N9890E	182R	18268465	FALCON EXECUTIVE AVIATION, INC.	4766 E. FALCON DR.	MESA, ARIZONA 85215	1777.2	6515.9	1	1	DATE	REG	MODEL	SER #
FAA APPROVED REPAIR STATION NO. X0FR185J														
AIRFRAME LOG ENTRY														
1. Removed gill Battery G243, S/N G02861488. Installed new Gill Battery G243, S/N G03030731.														
2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: <u>Bruce Dean</u> CRS X0FR185J														
Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-9213.														
-----END-----														
3/1/2019	N9890E	182T	18268465	FALCON EXECUTIVE AVIATION, INC.	4766 E. FALCON DR.	MESA, ARIZONA 85215	1781.4	6352.3	1	1	DATE	REG	MODEL	SER #
FAA APPROVED REPAIR STATION NO. X0FR185J														
AVIONICS LOG ENTRY														
1. Performed Garmin SB No. 1879, Rev B dated Jan. 2, 2019 for Garmin GTN625 to upgrade Main Software from Version 6.21 to Version 6.51. Ground operational checks found satisfactory.														
2. The work identified above was performed in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. AUTHORIZED SIGNATURE: <u>[Signature]</u> CRS X0FR185J														
Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-9250.														
-----END-----														

C-9213 of 7.2 15.9	ons (es.)	DATE 3/1/2019 REG N9890E MODEL 182R SER # 18268465	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J	WO# SVC-9250 TACH 1781.4 HOBBS 6352.3
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AVIONICS LOG ENTRY

- I certify that the Pilot's static/altimeter systems test required by 14 CFR 91.411 have been performed, this date and that the static/altimeter system meets the requirements of 14 CFR Part 43, Appendix E. Tested to 20,000 Feet.
- I certify that the Transponder tests required by 14 CFR 91.413 have been performed, this date, and that the Mode S transponder meets the requirements of 14 CFR Part 43, Appendix F. Transponder Model: GTX345 S/N 3EG401135
- The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE: *[Signature]* CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-9250.

-----END-----

DATE 2/25/2019 REG N9890E MODEL 182R SER # 18268465	FALCON EXECUTIVE AVIATION, INC. 4766 E. FALCON DR. MESA, ARIZONA 85215 FAA APPROVED REPAIR STATION NO. X0FR185J	W.O.# SVC-9213 TACH 1796.7 AFTT 6535.4
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AIRFRAME LOG ENTRY

- Replaced Left fuel cap with new P/N C156003-0101.
- The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service.

AUTHORIZED SIGNATURE: *[Signature]* CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-9213.

-----END-----

YEAR 2019 DATE	April 04, 2019	N9890E	Tach Time 1808.3	TTAF 6547.0
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Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Check all cable tensions. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace left and right MLG tires with Air Hawk 6:00X6. Left S/N B3E43818 and right S/N B3E43818 (both same serial number). Replace left and right inner tubes Aero Classic 6:00X6. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Replace overhead white light lamp P/N GE1820. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace central vacuum filter P/N RA-D9-18-1 and vacuum regulator filter P/N RA-B3-5-1. Replace air filter with BA 8103-1. Replace 4) lower cowl mounts with P/N SK2003-24A. Re-secure compass correction card. Re-secure left rear seat back. Remove right cabin door interior panels and repair latch hook and shaft hole. Replace door latch actuator P/N 1212146-1 and rivet into place. Repair right arm rest assembly by applying fiberglass repair to interior. Remove left cabin door panels and lengthen actuator rod 1/2 turn to tighten the lock mechanism. Re-secure pilot side yoke center cover. Repair pilot seat belt holder. Replace 2 missing cowl flap bumpers P/N S1929-1. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (1908.3 hours) or April 2020, whichever occurs first. AD 93-05-06 regarding Ignition switches PCW on 04/30/2009 at TTAF 4985.8. This is a recurring AD and is next due at 2247.1 Tach or 6448.7 TTAF. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due April 2020. Replace ELT battery with P/N 452-0222. ELT battery replacement due May 2024. AD's researched and current through April 02, 2019.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

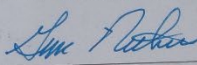
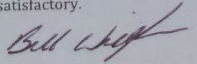
Jess Smith
Velocity Air Tucson, AZ

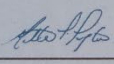
A&P 3069970 IA

YEAR 2019 DATE	10 May 2019	182-R
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Drained Oil, removed a CH48108-1 Oil Filter and leak check satisfactorily.

Bill Willingham

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388				
10 May 2019	N9890E	S/N: 18268465	Tach: 1859.9	Modell: O-470-U S/N 467142
Right position light bulb replaced P/N A-7512-24. Removed seat to inspected seat. Reinstalled seat. Inspected seat belt. No defects found. Checked GPS antenna and GPS position acquisition. Ground run no defects found.				
Gene Niehues AP 3587748 				
 SkyQuest Aviation LLC.				
17MAY2019	182-R	N9890E	Tach: 1859.9	S/N 18268465
Drained Oil, removed and opened oil filter for inspection resulting with no defects. Installed new CH48108-1 Oil Filter and serviced with 10 quarts of victory 100AW oil. Replaced front oil seal p/n SA641250. Performed ground run and leak check satisfactory.				
Bill Willingham  AP 393768866				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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.)
 LEMAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215				
SERVICE #: 2293 DATE: 9/26/19 REGISTRATION: N9890E				
MAKE: Cessna HOBBS: 6489.1 MODEL: 182R SERIAL: 18268465				
AIRFRAME LOG - Removed faulty voltage regulator and installed new Zefronics Voltage Regulator (P/N: R25400 S/N: 805101) - Removed faulty alternator and installed new Hartzell DOFF10300BR alternator (P/N: 00318 S/N: H-T021834) - Run aircraft and function check alternator with load, no discrepancies.				
MATTHEW LAYTON 3629537 A 				

s and Alterations

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her specific entries.)

293
/26/19
N9890E

November 20, 2019 N9890E Tach Time 1907.5 TTAF 6646.2

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Replace 1) roll pin P/N NAS561P4-12 in the pilots seat articulating jack screw torington bearing retainer collar. CW SEB95-3 Rev 1 by adding 8) wear washers P/N MCS14503S10-032 in the forward flap arms using 4) AN3-11A bolts and 4) MS21044N3 nuts. Check all cable tensions. Re-tension rudder cables IAW CSM Chapter 10. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace NLG tire with Air Hawk 5:00X5 S/N B3D44218 and Aero Classic inner tube 5:00X5. Replace brake linings P/N 8) RA066-10500, and 16) rivets P/N RA105-00200. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace air filter with BA 8103-1. Replace 5) lower cowl mounts with P/N SK2003-24A. Re-position rear mooring ring and secure. CW CAP corrosion control program using ACF-50. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (2007.5 hours) or November 2020, whichever occurs first. AD 93-05-06 regarding Ignition switches PCW on 04/30/2009 at tach time 247.1 TTAF 4985.8. This is a recurring AD and is next due at 2247.1 Tach or 6985.8 TTAF. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due November 2020. ELT battery replacement due May 2024. AD's researched and current through November 20, 2019.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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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LEMAC AVIATION, LLC
4550 EAST MCKELLIPS ROAD, SUITE 101
MESA, ARIZONA 85215

SERVICE #: 2439
DATE: 3/27/20
REGISTRATION: N9890E

MAKE: Cessna
MODEL: 182R
SERIAL: 18268465

HOBBS: 6526.3

AIRFRAME LOG

- Removed faulty alternator and send in to Hartzell for overhaul W/O M855930, Reinstall and function check.
- Run aircraft and function check alternator with load, no discrepancies.

MATTHEW LAYTON 3629537 A

June 08, 2020 N9890E Tach Time 1945.1

Replace alternator with P/N DOFF10300BR S/N H-S071494. Replace alternator control unit P/N DGR3-1 S/N 80Q51941. Remove propeller and replace crankshaft/ propeller flange seal P/N SA641259 using 18) nuts P/N MS21045-3, 6) nuts P/N MS21044N8, 1) prop O ring P/N A1633-3 IAW CSM and the Continental Overhaul Manual. Op check electrical charging system ok, and propeller for leaks, ok. Replace 1) static wick P/N DD-1W left aileron outboard.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

YEAR 20 DATE	RECORDING TACH TIME
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DATE 7/20/2
REG N989
MODEL 182R
SER # 18268

1. Replaced CHT pr
2. The work identifi
airworthy for retu
Pertinent details.

DATE 11/1
REG N989
MODEL 182R
SER # 1826

1. Installed new Gi
2. Reset alternator
charging system
3. The work identif
airworthy for retu
Pertinent details

Alterations

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ecific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S 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 7/20/2020 FALCON EXECUTIVE AVIATION, INC. W.O.# SVC-10254
REG N9890E 4766 E. FALCON DR. TACH 1,953.4
MODEL 182R MESA, ARIZONA 85215 AFTT 6,693.1
SER # 18268465 FAA APPROVED REPAIR STATION NO. X0FR185J

AIRFRAME LOG ENTRY

1. Replaced CHT probe with customer supplied probe PN 3080-38. Functional check satisfactory.
2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE *[Signature]* CRS X0FR185J
Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-10254.

END

DATE 11/12/2020 FALCON EXECUTIVE AVIATION, INC. W.O.# SVC-10468
REG N9890E 4766 E. FALCON DR. TACH 1,967.60
MODEL 182R MESA, ARIZONA 85215 TTAF 6,706.30
SER # 18268465 FAA APPROVED REPAIR STATION NO. X0FR185J

AIRFRAME LOG ENTRY

1. Installed new Gill G243 Battery, SN: G03100598.
2. Reset alternator Field circuit breaker. Verified voltage at alternator. Ground run and performed several function checks of charging system with no discrepancy. Charging voltage was 26.8 volts.
3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE *[Signature]* CRS X0FR185J
Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-10468.

END

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s P/N
ing system

YEAR
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DATE

December 07, 2020 N9890E Tach Time 1973.5 TTAF 6712.2

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Replace missing left and right cabin step treads P/N 2) 070122026. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Remove left wing outboard tank inspection panel and re-seal multiple cracked sealant areas. Re-seal cover and leak check ok. Remove right wing aft fuel tank inspection cover and re-seal multiple areas of cracked sealant located primarily in the upper area of the aft spar. Re-seal cover and leak check ok. De-fuel aircraft to 27 gallons per side. Replace left and right fuel tank drain valves 2) P/N CCA-2900. Replace 1) lower cowl mount P/N SK2003-24A. Open the left cabin door interior and replace the door catch rod P/N 1411206-7, 2) rollers P/N 1411206-1, 1) elevis pin P/N MS20392-1C17. Op check ok. Replace 4) roll pins P/N NAS561P4-12 in the pilots and Co-Pilots seat articulating jack screw torrington bearing retainer collars. Check all control cable tensions. Remove NLG lower strut and re-seal with 1) MS28775-228 and 1) MS28775-329 O rings. Service NLG strut with MIL5606 and Nitrogen. Op check ok. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace right MLG tire with Air Hawk 6:00X6 S/N 3B344420 and Aero Classic inner tube 6:00X6. Replace right outer MLG seal holder P/N 153-01500. Re-pack all wheel bearings. Remove left brake caliper, clean and re-seal with 2) MS28775-222 and 2) MS28778-3 O rings. Remove left brake master cylinder and re-seal with 1) MS28775-11. Remove left interior kick panel and re-secure left master cylinder lower mounting bracket. Service master cylinders with Mil 5606 fluid IAW CSM, and bleed brakes. Check electrical system and lights. Replace 2) instrument panel eyebrow lamps P/N GE1820. Remove rear position lamp assembly, clean lens and re-seal with P/N 38-020002-00. Op check ok. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace central vacuum filter P/N RA-D9-18-1, and vacuum regulator filter P/N RA-B3-5-1. Replace left static system sump bottle P/N S1258-1. Replace air filter with BA-8103-1. Replace 1) lower cowl mount with P/N SK2003-24A. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (2073.5 hours) or December 2021, whichever occurs first. PCW AD 93-05-06 regarding Ignition switches on 04/30/2009 at tach time 247.1 TTAF 4985.8. This is a recurring AD and is next due at 2247.1 Tach or 6985.8 TTAF. CW AD2020-18-01 regarding the forward door posts by inspection. No cracks detected. This is a recurring AD and is next due 2973.5 / 7712.2 TTAF or 36 calendar months, whichever occurs first. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due December 2021. ELT battery replacement due May 2024. AD's researched and current through December 07, 2020.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

YEAR
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DATE

DATE 3/5/20
REG N9890
MODEL 182R
SER # 18268

1. Replaced left mai
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Pertinent details

DATE 3/5/20
REG N9890
MODEL 182R
SER # 18268

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 2. I certify that the 1
 - transponder meet
 3. The work identifi
- airworthy for retu
Pertinent details

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YEAR	DATE	3/5/2021	FALCON AVIATION SERVICES, INC.	W.O. #	SVC-10667
20	REG	N9890E	4766 E. FALCON DR.	TACH	2,022.9
DATE	MODEL	182R	MESA, ARIZONA 85215	TTAF	6,761.6
	SER #	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

AIRFRAME LOG ENTRY

1. Replaced left main tire with customer supplied tire PN 06-07900 SN B3EYU521 and tube PN 092-500-0.
2. Replaced static wick on left aileron with new PN DD1W.
3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: Chris D. Davis CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-10667.

END

DATE	3/5/2021	FALCON AVIATION SERVICES, INC.	WO#	SVC-10667
REG	N9890E	4766 E. FALCON DR.	TACH	2022.9
MODEL	182R	MESA, ARIZONA 85215	AFTT	6761.6
SER #	18268465	FAA APPROVED REPAIR STATION NO. X0FR185J		

AVIONICS LOG ENTRY

1. I certify that the Pilot's static/altimeter systems test required by 14 CFR 91.411 have been performed, this date and that the static/altimeter system meets the requirements of 14 CFR Part 43, Appendix E. Tested to 20,000 Feet.
2. I certify that the Transponder tests required by 14 CFR 91.413 have been performed, this date, and that the Mode S transponder meets the requirements of 14 CFR Part 43, Appendix F. Transponder Model: GTX345 S/N: 3EG401135
3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: Chris D. Davis CRS X0FR185J

Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-10667.

END

YEAR	TOTAL	Reference of Major Repairs and Major Alterations To
20		
DATE		

June 14, 2021 N9890E Tach Time 2069.8 TTAF 6808.5

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Repair right forward air vent by disassembly, correctly assemble and replace retaining nut. Replace lower cowling center bumper P/N J7444-14. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Replace left elevator broken static discharger P/N DD1-W. Replace left and right fuel tank vent tube grommets 2) P/N AN931-6-10. Replace 2) roll pins P/N NAS561P4-12 in the pilots seat articulating jack screw torrington bearing retainer collars. Check all control cable tensions. Remove NLG lower strut and re-seal with seal kit P/N SK172-F. Service NLG strut with MIL5606 and Nitrogen. Op check ok. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace 8 brake linings P/N RA066-10500 and 16) rivets P/N RA105-00200. Replace all wheel seals with rubber type, 2) 154-13000, 2) 154-12000 and 2) 154-12400. Re-pack all wheel bearings. Service master cylinders with Mil 5606 fluid IAW CSM. Check electrical system and lights. Replace 1) instrument panel eyebrow lamps P/N GE1820. Inspect and charge battery and service with distilled water. Inspect vacuum system and filters. Replace air filter with BA-8103-1. Replace right front seat rail clevis pin P/N MS20392-1C21 and 1) retainer pin P/N AN416-2. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (2109.8 hours) or June 2022, whichever occurs first. PCW AD 93-05-06 regarding Ignition switches on 04/30/2009 at tach time 247.1 TTAF 4985.8. This is a recurring AD and is next due at 2247.1 Tach or 6985.8 TTAF. PCW AD2020-18-01 regarding the forward door posts 12/07/2020 @ 1973.5. This is a recurring AD and is next due 2973.5 Tach / 7712.2 TTAF or 36 calendar months, whichever occurs first. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due June 2022. ELT battery replacement due May 2024. AD's researched and current through June 14, 2021.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A

YEAR	AD
20	NUMBER
DATE	

Aircraft N9890E

The purpose

Replaced:

1. One RT-600 12-9-4-5-000

Updated:

1. Log Book en

Unchanged:

1. Weight & Ba

Richard Soder

interior and
t. Replace lower
earings. Replace
; 2) P/N AN931-
ng retainer
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ng gear
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pack all wheel
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ater. Inspect
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rs, axle bolts,
each 100 hours
on 04/30/2009 at
F. PCW
next due 2973.5
nd "G" test IAW
ent through June

ined to be in

YEAR 20 DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
Aircraft: N9890E			22 JULY 2021
The purpose of this alteration is to replace Becker Antenna Unit with a working unit.			Aircraft TT:
Replaced:			
1. One RT-600 Becker Antenna Unit with One RT-600 Becker Antenna Unit I/AW RHOTHEA Document 12-9-4-5-00003-61 Revision 3.03 Dated 2018/09/13.			
Updated:			
1. Log Book entry completed I/AW FAR 43.5, 43.9, 43.11 & 43.13.			
Unchanged:			
1. Weight & Balance and Equipment List I/AW AC 43.13-1B, paragraphs 10-1 to 10-2, 10-19 through 10-20.			
Richard Soder			A 2701344

YEAR 20 DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
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6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

Airframe Log

09 MARCH, 2022 N#: N9890E Tach: 2163.9 AFTT: 6902.6

Performed Annual Inspection as per CFR 43 Appdx. D. Performed ELT inspection in accordance with CFR 91.207 "D" 1-4. Battery Due May-2024. Verified Cable tensions & Lubricated All flight control surfaces. Replaced vacuum regulator filter ARB 3-5-1. Removed and Halon fire extinguisher due to external damage. installed New Halon fire extinguisher P/N: 73-19755. Installed new Bracket air filter element BA-8103-1. Removed Left and right main landing gear Brake assemblies due to wrong assemblies being installed (BA-8103-1). Installed new Parker/Hannifin brake assembly 30-5211 on the left and right main landing gear As per Cessna service manual Chapter 5-97. Bled both Left and Right brakes, ops check complete. Note: (Brake discs not replaced). Removed broken static wick on lower rudder. Installed new static wick P/N: C592001-0201.

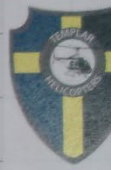
I certify that is Airframe has been Inspected in accordance with and Annual inspection and was determined to be in airworthy condition.

Jonathan Stemen

4003856 A&P IA

YEAR 20 DATE	AD NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing and Method of Compliance
			6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388
Airframe Log 26 MAY. 2022 N#: N9890E Tach: 2202.1 AFTT: 6940.8			
Removed Directional Gyro P/N: JU262-005-19 S/N: 38563E from aircraft. Installed Overhauled directional gyro P/N: G-502A S/N: 55221F. ops check complete. Turn coordinator Instrument placarded INOP, Auto pilot placarded INOP at circuit breaker. Aircraft restricted to day VFR only.			
Airframe is returned to service with respect to the work performed above.			
Jonathan Stemen			4003856 A&P IA

YEAR 20 DATE	TOTAL TIME IN SERVICE	Manufacturers' Mandatory Service Bulletins Chronological Listing and Method of Compliance
		FALCON AVIATION SERVICES, INC. CRS X0FR185J AIRFRAME LOG ENTRY
MAKE: Cessna TACH: 2202.8		MODEL: 182R HOBBS: 6856.2
4766 E. FALCON DR. MESA, ARIZONA 85215 FalconAviationAZ.com 480-832-0704		Date WO Reg 6/8/2022 11451 N9890E
Maintenance Performed 1. Replaced cowl flap bolt with new PN: AN3-10A. 2. Replaced right wing strobe bulb with new PN: 02-0250274 (A427) law Cessna 182 AMM Sec 16. OP CK Good. 3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be Airworthy for return to service. AUTHORIZED SIGNATURE: _____ CRS X0FR185J Pertinent details of work accomplished are on file at this repair station under work order SVC-11451.		
END OF ENTRY		



Airframe Log
DATE: 9/14/2022

REMO
MODEL 182 &
COORDINATO
SERIES SERV

NAME: AVI

YEAR 20 DATE	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
		Item	Manufacturer's Name	Model	Serial Number
Date WO Reg	6/8/2022 11451 N9890E	 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388			
Airframe Log DATE: 9/14/2022		N#: 9890E	TACH: 2233.8		
REMOVED TURN COORDINATOR (MODEL 1394T100 S/N: 2101-181) PER AIRCRAFT SERVICE MANUAL MODEL 182 & T182 SERIES SERVICE MANUAL, SECTION 15, PARAGRAPH 15-8. INSTALLED NEW TURN COORDINATOR (MODEL 1394T100-7RB, S/N: F22-13562) PER AIRCRAFT SERVICE MANUAL MODEL 182 & T182 SERIES SERVICE MANUAL, SECTION 15, PARAGRAPH 15-9. <i>Avien Lopez</i>					
NAME: AVIEN LOPEZ		CERTIFICATE #: 4474547		RATING: A&P	

YEAR 20 DATE	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
		Item	Manufacturer's Name	Model	Serial Number
Aircraft: N9890E		5 October 2022			
The purpose of this alteration is to replace PMA7000 audio panel with a working unit.					
Replaced:					
1. One PS Engineering PMA7000 with like item IAW PS Engineering Document P/N 200-780-0604 Revision 1, March 2020					
Updated:					
1. Log Book entry completed I/A/W FAR 43.5, 43.9, 43.11 & 43.13.					
Unchanged:					
1. Weight & Balance and Equipment List I/A/W AC 43.13-1B, paragraphs 10-1 to 10-2, 10-19 through 10-20.					
Richard Snider		A 2701344			



MAKE: Cessna

Maintenance Performed

1. Removed battery
2. Removed alternator
3. Replaced alternator
4. The work identified

Airworthy for return

Pertinent details of

Date: 16 Jan

Reg. Number: A

"I CERTIFY THAT

CFR PART 91.41:

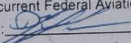
BEEN TESTED TO

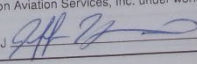
Insp/Tech: TLE

Aircraft TT		Notes	
March 2020	Optional	FALCON AVIATION SERVICES, INC. CRS X0FR185J AIRCRAFT LOG ENTRY	4766 E. FALCON DR. MESA, ARIZONA 85215 FalconAviationAZ.com 480-832-0704 Date 12/16/2022 WO 11663 Reg N9890E
A 2701344		MAKE: Cessna MODEL: 182R TACH: 2258.2	S/N: 18268465 HOBBS: 6922.2
Maintenance Performed: 1. Removed battery PN: G-243 SN: G03100598. Activated and installed new battery PN: G-243 SN: G03161006. 2. Removed alternator PN: DOFF10300BR SN: H-S071497. Installed alternator PN: DOFF10300B SN: H-W101273 overhauled by Hartzell Engine Technologies CRS#1HZR769B. Reference 8130-3 WO#M488930. Operational Check Good. 3. Replaced alternator belt with new belt PN: S2416-1-31.0 and tensioned. 4. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be Airworthy for return to service. AUTHORIZED SIGNATURE: CRS X0FR185J Pertinent details of work accomplished are on file at this repair station under work order SVC-11663.			
END OF ENTRY			
Date: <u>16 Jan 2023</u> Tach: <u>2261.8</u> Reg. Number <u>N9890E</u> Work Order #: <u>16 Jan-01</u> "I CERTIFY THAT THIS ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY CFR PART 91.411 & 91.413 AND I.A.W. CFR 43 APPENDIX "E & F" HAVE BEEN PERFORMED, THE ALTIMETER(S) HAS BEEN TESTED TO <u>10,000</u> FT" Insp/Tech: <u>LTBaird max</u> STOGS AIRCRAFT SERVICES C.R.S. 816R054D			

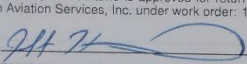
Not		FAS	
January 19, 2023 N9890E Tach Time 2261.7 TTAF 7000.4		MAKE: Cessna	
Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Replace 6) lower cowling mounts and center bumper P/N SL2003-24A. Replace 6) cowling cam lock studs P/N 27S3-3. Inspect flight control surfaces, cables, pulleys, bellcranks and bearings. Check all control cable tensions. Remove left cabin door interior panels and replace 1) cabin door latch assembly spring P/N 071702603. Op check ok. Replace 10) rivets in the right wing 4) lower wing inboard inspection panel interior doublers. Remove magnetic compass, repair aluminum screw and nut and add spacer for proper retention. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace left and right MLG tires and tubes with Air Hawk 6:00X6, left S/N B3E44922 and right S/N B3E45122, and 2) Aero Classic 6:00X6 tubes. Replace 2) brake discs P/N 164-01501. Re-pack all wheel bearings. Service master cylinders with Mil 5606 fluid IAW CSM. Replace left wing fuel cap chain retention chain hook P/N B100148. Check electrical system and lights. Replace 2) instrument panel eyebrow lamps P/N GE1820. Install 4) missing instrument panel nuts P/N 0413613-1-279. De-service battery to correct electrolyte level and charge. Repair landing light wiring circuits at cannon plug in engine compartment. Op check ok. Tighten co-pilot mic jacks. Repair left nav light assembly by replacing lens P/N W1284R, gasket P/N W1283, and lamp P/N A-7512-24. Op check ok. Inspect vacuum system and filters. Re-secure vacuum gauge in instrument panel. Replace air filter with BA-8103-1. CW CAP corrosion control program by applying ACF-50 to the interior of the flight controls, wings, and accessible parts of the fuselage. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (2361.7 hours) or January 2024, whichever occurs first. CW AD 93-05-06 regarding Ignition switches by cleaning the contacts and lubricating IAW SB92-01. This is a recurring AD and is next due at 4261.7 tach. PCW AD2020-18-01 regarding the forward door posts 12/07/2020 @ 1973.5. This is a recurring AD and is next due 2973.5 Tach / 7712.2 TTAF or 36 calendar months, whichever occurs first. AD2022-04-04 regarding oil filters DNA, not equipped. AD2022-116-03 DNA regarding Bendix magnetos DNA, not equipped. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due January 2024. ELT battery replacement due May 2024. AD's researched and current through January 19, 2023. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Jess Smith A&P 3069970 IA Velocity Air Tucson AZ			
Maintenance Performed: 1. Removed Alternator and installed Hartzell Engine bolt safetied. Op 2. Replaced battery 3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be Airworthy for return to service. Pertinent details of work accomplished are on file at this repair station under work order SVC-11663.			

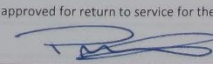
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	FALCON AVIATION SERVICES, INC. CRS X0FR185J AIRFRAME LOG ENTRY	4766 E. FALCON DR. MESA, ARIZONA 85215 FalconAviationAZ.com 480-832-0704	Date 6/15/2023 WO 11787 Reg N9890E
		MAKE: Cessna MODEL: 182R Tach: 2301	S/N: 18268465 Hobbs: 6973.4
Maintenance Performed: 1. Removed Alternator PN: DOFF10300BR SN: H-W101273 and installed alternator PN: DOFF10300BR SN: H-X043225 overhauled by Hartzell Engine Technologies, CRS# 1HZR769B. Reference 8130-3 WO: M702600 dated 01/MAY/2023. Belt tensioned and adjustment bolt safetied. Operational Check Satisfactory 2. Replaced battery contactor with new PN: S2475-2. Replaced diode with new PN: 1N4006. Operational Check Satisfactory. 3. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be Airworthy for return to service. AUTHORIZED SIGNATURE:  CRS X0FR185J Pertinent details of work accomplished are on file at this repair station under work order 11787. END OF ENTRY			

wo: 11874		Airframe - page 1 of 1	
Falcon Aviation Services, Inc. - 4766 E. Falcon Dr. - Mesa, AZ 85215 - 480-832-0704			
N9890E HOBBS: 6983.0	Cessna, 182R, S/N: 18268465 TACH: 2309.0	July 20, 2023	
1. Inspected alternator system and wiring. Found field wire chaffing and contacting aircraft ground. Removed damaged section on field wire end. Crimped on new terminal end P/N 36154. Installed new boot on field wire P/N MS25171-1S. Alternator ops check good. Work performed IAW 182R MM Section 16. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Falcon Aviation Services, Inc. under work order: 11874. Jeff Hettling CRS X0FR185J 			

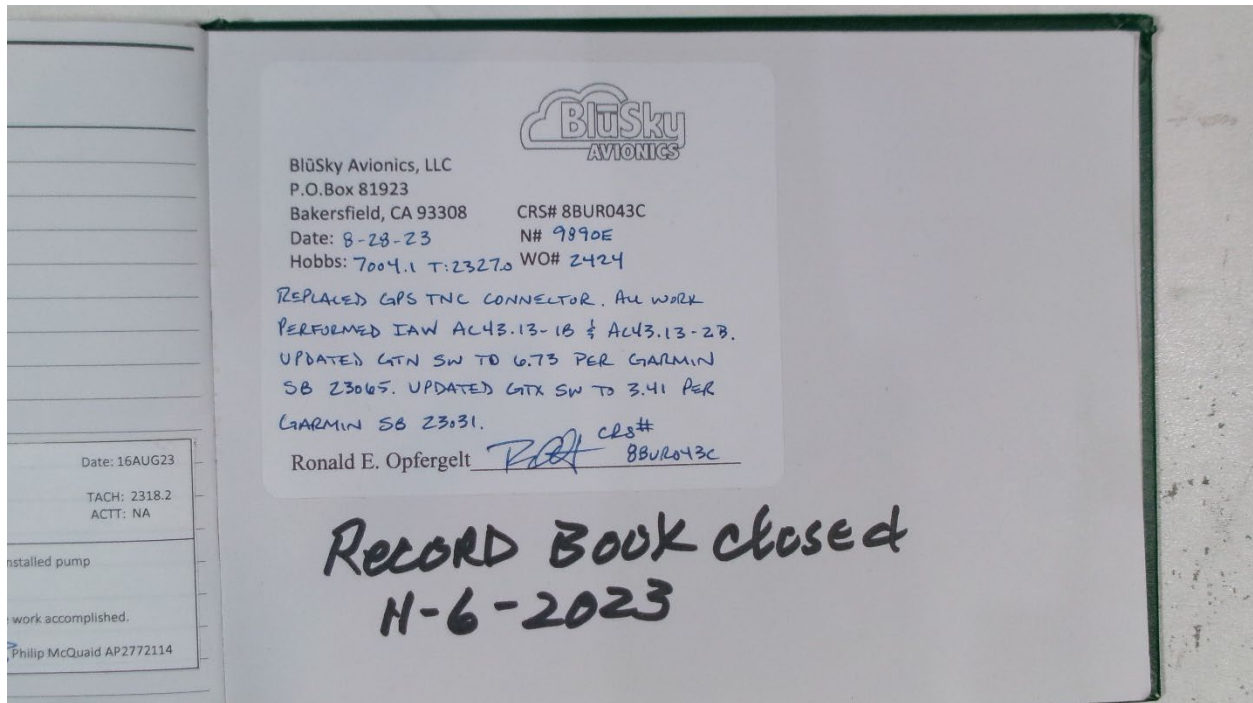
Notes

wo: 11877		Airframe - page 1 of 1	
Falcon Aviation Services, Inc. - 4766 E. Falcon Dr. - Mesa, AZ 85215 - 480-832-0704			
N9890E HOBBS: 6984.3	Cessna, 182R, S/N: 18268465 TACH: 2309.8	July 28, 2023	
1. Removed Master/Alternator switch with new P/N: S1994-1-1. Replaced Alternator Regulator circuit breaker with new P/N: W58XC4C12A5. Fabricated new wire from master switch to alternator regulator circuit breaker from 1ft Mil 22759/43-20-9 wire with 1ea P/N: 36152 #6 terminal and 1ea KTN24 female knife splice. Performed a ground run of the aircraft and verified the alternator switch operated normally. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Falcon Aviation Services, Inc. under work order: 11877. Jeff Hettling CRS X0FR185J 			

Registration: N9890E		Date: 16AUG23
Cessna 182R	Airframe	TACH: 2318.2
SN: 18268465		ACTT: NA
Pilot reports of no suction on gage. Inspection found sheared vacuum pump drive. Removed and replaced vacuum pump. Installed pump PN: RAP216CW, SN: 203093. Run up adjustment, leak, and function check good. The above work was completed IAW the current federal aviation administration and is approved for return to service for the work accomplished.  Philip McQuaid AP2772114		

Blüsky Avion
P.O. Box 819;
Bakersfield,
Date: 8-28
Hobbs: 700+
REPLACED C
PERFORMED
UPDATED C
SB 23045
GARMIN E
Ronald E. C

Re



Airframe #4



Aircraft Record General Information

Book #3 opened 11-6-23

Manufacturer Cessna Model C-182R
 Serial 1826B465 Registration Number N9890E
 Date of Manufacture _____
 Engine(s) currently installed:
 Manufacturer _____ Model _____ Serial _____
 Manufacturer _____ Model _____ Serial _____
 Propeller(s) currently installed:
 Manufacturer _____ Model _____
 HUB Model _____ Serial _____ Serial _____
 Blade Model _____ Serial _____ Serial _____ Serial _____
 Blade Model _____ Serial _____ Serial _____ Serial _____

November 06, 2023 N9890E Tach Time 2360.3 TTAF 7099.0

Performed Annual Inspection IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect exterior skin, interior and safety belts. Inspect flight control surfaces, cables, pulleys, belleranks and bearings. Check all control cable tensions. Lubricate nose gear torque links. Inspect landing gear components, tires and wheels and brakes. Replace lower right cowl mount P/B SK2003-24A. Check electrical system and lights. Service battery to correct electrolyte level and charge. Remove left instrument panel cover, TDFM radio and other related parts for access. Tighten all head phone jacks, front and back seat. CAP reports buzz in radio system through headsets. Install alternator filter at alternator P/N S1915-3. CAP reports left and right rear seat backs, bad support and interior foam. Remove left and right rear seat backs and sent to Tucson Upholstery for repair. See appended burn and approval certs. Re-install same seat backs. Op check ok. CAP reports left front seat recline function will not stay upright. Remove left and right front seats. Replace 4) recline belleranks, P/N 0514030-4 and new roll pins. Clean all parts, lubricate and op check ok. Replace baggage compartment latch assembly due to broken spring P/N S2455-1 and rivet into place. Custom fit for proper operation. CAP requests relocating fire extinguisher. Re-locate fire extinguisher from right co-pilot seat to the center forward floor. No change to weight and balance. CAP reports control yokes stiff. Adjust yoke roller bearings, lubricate all yoke components, and elevator bushings/bearings. Op check ok. Inspect vacuum system and filters. Replace air filter with BA-8103-1. CW SEL-28-10 regarding fuel strainer bowls, that it DNA, not equipped with suspect part numbers. C/W AD2011-10-09 by inspection of the seat rails, seat rollers, axle bolts, roller housings and lock pins by visual and dimensional inspection. This is recurring AD, next due at each 100 hours (2460.3 hours) or November 2024. whichever occurs first. PCW AD 93-05-06 regarding ignition switches 01/19/2023 @ 2261.7. This is a recurring AD and is next due at 4261.7 tach. CW AD2020-18-01 regarding the forward door posts by inspection. This is a recurring AD and is next due 3360.3 or 12/2026 whichever occurs first. AD2022-16-03 regarding Bendix magnetos DNA, not equipped. Inspect ELT system by visual and "G" test IAW 91.207(d). Next due November 2024. ELT battery replacement due May 2024. AD's researched and current through November 06, 2023.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Jess Smith
 Velocity Air, Tucson AZ

A&P 3069970 IA

BRADLEY AVIATION LLC
317-727-8157

DATE	TACH
03/21/26	2427.2

N9890E Cessna 182R S/N 18268465

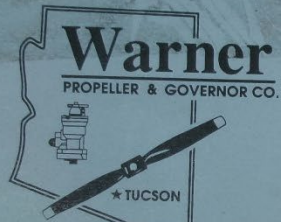
- Removed engine cowl.
- Removed loaner Artex G406-4 ELT and installed Artex G406-4 ELT. Battery exp. May 2024.
- Removed McCauley propeller P/N C2A34C204C S/N 201000.
- Removed loaner Continental O-470-U S/N 809883-R engine and installed Continental O-470-U S/N 467142.
- Reinstalled McCauley propeller P/N C2A34C204C S/N 201000 after engine install.
- Reinstalled engine cowl.

SCOTT BRADLEY AP43988501A



END

Propeller



FAA CRS# W59R659N

A/CN# N9890E
Prop M/N C2A34C204C
Prop S/N 992384

PROPELLER
LOGBOOK

Book 4

PROPELLER INFORMATION

Check applicable box

☐ Right Engine ☐ Left Engine

1

Hub Model	C2A34C204C
Hub Serial	992584
Blade Model	G90DCB-8
Blade Serial #1	TI134
Blade Serial #2	TI137
Blade Serial #3	N/A
Blade Serial #4	A
Diameter	82.0"
Governor Model	C290D35/T14

1

Governor Model C290D35/T14

2

[illegible]

MAINTENANCE RECORD					
Signature	Date	Time Run	T.T.S.O.	Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments	Signature
	DATE	8/6/2008		FALCON EXECUTIVE AVIATION, INC.	W.O. #
	REG	N9890E		4766 E. FALCON DR.	TACH
	McCAULEY	C2A34C204C		MESA, ARIZONA 85215	TT
	SER #	992584		FAA APPROVED REPAIR STATION NO. X0FR185J	TSOH
				PROPELLER LOG ENTRY	
	1. Complied with 100 Hr. Inspection per FAR 43 Appendix D using Falcon Executive Aviation Checklist. 2. I certify that this Propeller has been inspected in accordance with a 100 Hr. Inspection and was determined to be in airworthy condition. Applicable AD notes through 08-15. AUTHORIZED SIGNATURE: <i>[Signature]</i> CRS X0FR185J Pertinent details of work accomplished on this aircraft are on file at this agency under work order # SVC-10598. -----END-----				

MAINTENANCE RECORD					
REG NO	N9890E	CHANDLER AVIATION INC	DATE	04/03/09	Signature
MODEL	182R	CHANDLER MUNICIPAL	WO#	46195	
S/N	18268465	CHANDLER, AZ	TACH	247.1	
ENG MOD	XXXXX	(480) 732-9118	TSO	195.2	
ENG S/N	XXXXX		TOTAL	1422.0	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE: <i>[Signature]</i> AUTH. NO. 2307335 A&P Found red dye on propeller hub. Wipe off and operate per McCauley S/L 1998-24. No further leak noticed. Prop must be inspected with in 20 hours of operation for any dye present per S/L. I certify that this propeller has been inspected in accordance with a 100 hour inspection & was determined to be in airworthy condition. -----END-----					
REG NO	N9890E	CHANDLER AVIATION INC	DATE	04/26/09	
MODEL	182P	CHANDLER MUNICIPAL	WO#	XXXXX	
S/N	18268465	CHANDLER, AZ	TACH	267.5	
ENG MOD	XXXXX	(480) 732-9118	TSO	XXXX	
ENG S/N	XXXXX		TOTAL	XXXX	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE: <i>[Signature]</i> AUTH. NO. 2307335 A&P Re-inspect propeller hub for indication of red dye. No further leak noticed. -----END-----					

N9890E 9/25/2009 AFTT 5083.7 Tach 345
 Inspected and dressed propeller as per McCauley Service manual.
 I certify this propeller has been inspected.

Date	Time Run	TLSO	Description of all operations pertaining to A/Cs, S/Ss, S/Ss, and minor adjustments	Signature
9/25/2009			N9890E 9/25/2009 AFTT 5083.7 Tach 345. Inspected and dressed propeller as per McCauley Service manual.	
			I certify this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.	
			James H. Garner III, A&P 218386104 I.A.	
12/07/2010			N9890E 12/07/2010 AFTT 5180.1 Tach 441.4 Inspected and dressed propeller as per McCauley Service manual.	
			I certify this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.	
			James H. Garner III, A&P 218386104 I.A.	

Date	Time Run	TLSO	Description of all operations pertaining to A/Cs, S/Ss, S/Ss, and minor adjustments	Signature
9/22/2012			N9890E 9/22/2012 AFTT 5280.1 Tach 541.4 Inspected and dressed propeller as per McCauley Service manual.	
			I certify this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.	
			James H. Garner III, A&P 218386104 I.A.	
9/22/2012			N9890E 638.2 Tach 586.3 TSMOHP Serviced prop as per McCauley Service Manual, OK.	
			I certify this propeller has been inspected as per an annual inspection and is determined airworthy and approved for return to service.	
			James H. Garner A&P 218386104, I.A.	
04 Dec 12/12			PROP OK DOCS 12/12	

JUL 16 2013
Overhaul
WO# 990

Brooke Warner
Warner Prop
FAA CRS#

7/23/2013

737.4 TACH
5476.1 TTAF

MAINTENANCE RECORD				
Date	Time Run	T.T.S.O.	Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments	Signature
JUL 16 2013 TTSN Not reported TSO 0.0 Overhaul and static balance. Refer to WO# 9908 and 8130-3 # 33330 for details. <i>Brooke Warner</i> Brooke Warner Warner Propeller Tucson, AZ FAA CRS# W59R659N 				
7/23/2013			PROP & GOVERNOR FOR CH	
	737.4 TACH		<i>[Signature]</i>	
	5476.1 TTAF		AP 219376104 IA	

MAINTENANCE RECORD				
Date	Time Run	T.T.S.O.	Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments	Signature
 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388 28 Jan 2014 Model: C2A34C204C S/N 992584 TT: 2011.6 TSOH: 99.3 s/n: 18268465 Tach: 836.7 Hobbs: 5280.1 AFTT: 5575.4 Performed annual inspection using Cessna Service Manual and FAR Part 43 Appendix D as a guide. AD's checked through bi-weekly TDATA 2013-26 and FAA website. I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. <i>Gerald P McClendon</i> Gerald P McClendon AP 3642457 IA				
June 30, 2014 18268465 Tach Time 935.7 TT Propeller 2110.6 TSPOH 198.3 N9890E Perform a 100 hour inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, spinner and governor. Dress propeller blades and inspect for nicks. AD's researched and current through June 30, 2014. I certify that this propeller has been inspected IAW a 100 hour inspection and determined to be in airworthy condition. Jess Smith <i>[Signature]</i> 3069970 A&P				

Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments

Time
Run

T.T.S.O.

Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments

Signature _____



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

28 Jan 2014

N9890E

s/n: 18268465

Tach: 836.7

Hobbs: 5280.1

AFTT: 5575.4

Modell: C2A34C204C

S/N 992584

TT: 2011.6

TSOH: 99.3

Model: C2434C204C SN: 992364 TT: 201130 TBO: 1512

Performed annual inspection using Cessna Service Manual and FAR Part 43 Appendix D as a guide.
 AD's checked through bi-weekly TDATA 2013-26 and FAA website.
 I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Gerald P. McClendon

AP 3642457 1A

June 30, 2014 ~~20000~~ Tach Time 935.7 TT Propeller 2110.6 TSPOH 198.3

Perform a 100 hour Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, spinner and governor. Dress propeller blades and inspect for nicks. AD's researched and current through June 30, 2014.

I certify that this propeller has been inspected IAW a 100 hour Inspection and determined to be in airworthy condition.

Jess Smith

3069970 A&P

This Book opened
01-09-2015

PROPELLER INFORMATION

Check applicable box

☐ Right Engine

☐ Left Engine

Hub Model C2A34C 204C
Hub Serial 992584
Blade Model G 90 DCB-8
Blade Serial #1 TI 134
Blade Serial #2 TI 137
Blade Serial #3 14
Blade Serial #4 10
Diameter 82"
Governor Model _____

January 09, 2015 N9890E Tach Time 1030.1 TT Propeller 2205.0 TSPOH 292.7

Perform a 100 hour Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. AD's researched and current through January 09, 2015.

I certify that this propeller has been inspected IAW a 100 hour Inspection and determined to be in airworthy condition.

Jess Smith [Signature] 3069970 A&P

August 11, 2015 N9890E Tach Time 1127.8 TT Propeller 2302.7 TSPOH 390.4

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. Re-paint blade faces and white tips. AD's researched and current through August 11, 2015.

I certify that this propeller has been inspected IAW an annual Inspection and determined to be in airworthy condition.

Jess Smith [Signature] A&P 3069970 IA
Velocity Air Tucson AZ

02/13/17

April 25, 2016 N9890E Tach Time 1225.1 TT Propeller 2400.0 TSPOH 487.7

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. Re-paint blade faces. AD's researched and current through April 25, 2016.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

December 15, 2016 N9890E Tach Time 1320.7 TT Propeller 2495.6 TSPOH 583.3

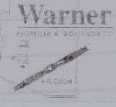
Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, bulkheads, hub, spinner and governor. Replace spinner support P/N 1250412-3 and 2 spacers P/N 0752620-3. Dress propeller blades and inspect for nicks. Re-paint blade faces. AD's researched and current through December 15, 2016.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

02/13/17	TACH: 1344.6	TSMOHP 607.2	TTPROP: 2519.5 Prop Removed	APP 3253535
			FOR SHIPMENT TO PROP SHOP. Rich Nelson	

MAINTENANCE RECORD

Date	Time Run	T.T.S.O.	Description of all operations pertaining to A/Ds S/Bs, S/Ls, and minor adjustments	Signature
17 FEB 2017			TTSN 2519.5 TTSO 607.2 Repaired, functional tested and static balanced. Refer to work order # 12494 and 8130-3 # 36989	
			Dennis N. Warner Warner Propeller Tucson, AZ FAA CRS# W59R659N	
				
February 28, 2017			N9890E Tach Time 1344.8 TTPROP 2519.5 TSPOH 607.2 Re-install same propeller S/N 992584 after re-seal at Warner propeller see work order #12494 and form 8130-3 appended to aircraft records. Op check ok. Replace spinner with P/N U0752637K200 and polish to high gloss.	
			Jess Smith Velocity Air Tucson AZ 3069970 A&P	

June 06, 2017 N9890E Tach Time 1418.5 TT Propeller 2593.4 TSPOH 681.1

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, blades, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. Re-paint blade faces. AD's researched and current through June 06, 2017.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

December 13, 2017 N9890E Tach Time 1515.7 TT Propeller 2690.6 TSPOH 778.3

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, blades, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. Re-paint blade faces. AD's researched and current through December 13, 2017.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

April 02, 2019 N9890E Tach Time 1808.3 TT Propeller 2983.2 TSPOH 98.3

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, blades, bulkheads, hub, spinner and governor. AD's researched and current through November 07, 2018.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

June 12, 2018 N9890E Tach Time 1611.9 TT Propeller 2786.8 TSPOH 874.5

Perform an Annual Inspection (propeller) IAW Title 14 CFR Part 43 Appendix D and CSM. Inspect attachment, blades, bulkheads, hub, spinner and governor. Dress propeller blades and inspect for nicks. Re-paint blade faces. AD's researched and current through June 12, 2018.

I certify that this propeller has been inspected IAW an annual inspection and determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

01 NOV 2018
TTSN 2784.9 TTSD 0.00
Overhauled, functional tested and
static balanced. Refer to work order # 13528
and B130-3 # 38289.

Brooks Warner
Warner Propeller Tucson, AZ
FAA CRS# W58R659N

Warner

y condition.

ture

Jess Smith
Velocity Air Tucson AZ

Jess Smith
Velocity Air Tucson AZ

Date _____

6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

Jonathan Stemen 4003856 A&P IA

Jess Smith
Velocity Air Tucson AZ

This record closed 11-3-2023

BLADE LOG

Engine

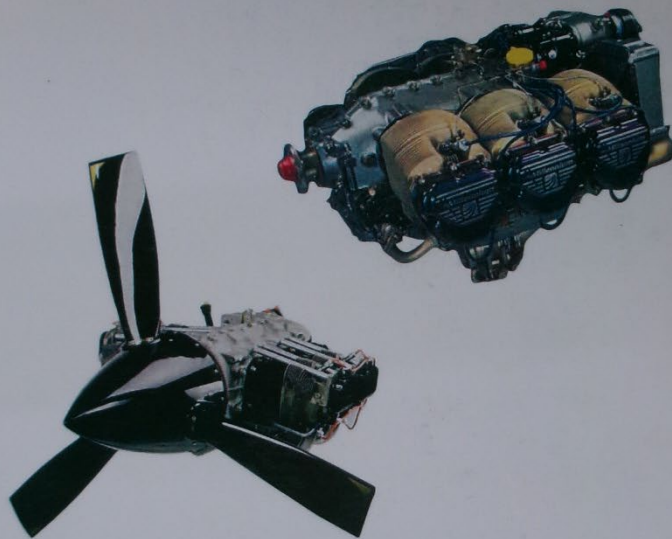


Contact Us: Toll Free 888-371-1371 Local 918-371-3000
Fax 918-371-3041 or look us up at www.overhaul.com
E-mail: Info@overhaul.com

Engine Make:	Continental
Engine Model:	O-470-U
Serial Number:	467142
Work Order #:	213012

CIVIL AIR PATROL

ENGINE MAINTENANCE RECORDS



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 ■ E-Mail: info@overhaul.com
FAA Certified Repair Station IAXR223L

LIMITED WARRANTY

To:	Civil Air Patrol	Aircraft:	Cessna C182R
Model:	O-470-U	Registration:	N9890E
Serial Number:	467142	Tach or Hobbs:	
Work Order:	213012	Date of Overhaul:	03-20-2013

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.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 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.

Alfred D. Lewis

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N9890E

Engine Manufacturer Continental

Model O-470-U

Serial No. 467142

Date installed on aircraft _____

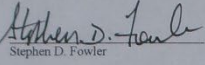
Time Between Overhauls (TBO) 2,000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

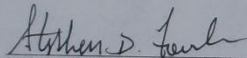
(All applicable information must be filled in)

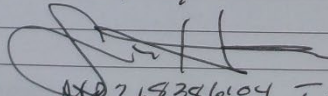
 **AMERICA'S**
AIRCRAFT ENGINES, INC.

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
				TOTALS brought forward from previous page
		MAKE Continental	MODEL O-470-U	
		SERIAL # 467142	DATE 03-20-2013	
		TIME SMOH 0.0	TOTAL TIME 3020.4	
		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 213012 .		
		Signed  Stephen D. Fowler	For America's Aircraft Engines, Inc. PO Box 582453 Tulsa, OK 74158	
		FORM AAE 101 CERTIFIED REPAIR STATION NO. IAXR223L		

CONTINENTAL O-470-U S/N: 467142 W/O #: 213012 A.D. NOTES 03-20-2013

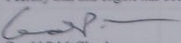
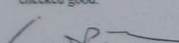
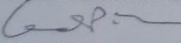
A.D. 56-06-01 N/A AFFECTED PISTON PINS NOT INSTALLED.
A.D. 63-15-01 AMD 39-903 N/A AFFECTED VALVES NOT INSTALLED.
A.D. 79-05-09 AMD 39-3426 C/W INSTALLED KIT 642335 IAW AD.
A.D. 88-03-06 AMD 39-5888 N/A AFFECTED OIL FILTER NOT INSTALLED
A.D. 91-19-03 AMD 39-8030 N/A AFFECTED OIL FILTER NOT INSTALLED
A.D. 93-08-17 AMD 39-8565 N/A AFFECTED PICK UP TUBE NOT INSTALLED
A.D. 95-21-15 AMD 39-9402 N/A NO SIGN OF LOW OCTANE DAMAGE AT TEARDOWN.
A.D. 97-21-02 AMD 39-10155 N/A AFFECTED CYLINDER NOT INSTALLED.
A.D. 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.


Stephen D. Fowler P 477629769

7/23/2013 INSTALL THIS ENGINE IN N9890E.
TEST RUN ENGINE, SYSTEMS OK
737.4 TACH
5476.1 TACH

AXP 269386104 IA

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		
 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388 28 Jan 2014 N9890E s/n: 18268465 Tach: 836.7 Hobbs: 5280.1 AFTT: 5575.4 Model: O-470-U S/N 467142 TT: 3119.7 TSOH: 99.3 Performed annual inspection using Cessna MM, Continental Operators Manual, and FAR Part 43 Appendix D as a guide. Compression test results: 1) 77/80, 2) 78/80, 3) 78/80, 4) 76/80, 5) 78/80, 6) 76/80. Drained oil, inspected and replaced oil filter, and serviced with 11 qts Phillips 20W50 oil. Replaced #6 cylinder intake lifter IAW Continental overhaul manual section 72-60-10A. Adjusted idle to 650 RPM. Adjusted mixture to 25 RPM rise. AD's checked through bi-weekly TDATA 2013-26 and FAA website. Ground ran and leak and operation checked good. I certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition.  Gerald P McClendon AP 3642457 1A						
 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388 24 Apr 2014 N9890E s/n: 18268465 Tach: 886.8 Hobbs: 5339.6 AFTT: 5625.5 Model: O-470-U S/N 467142 TT: 3169.8 TSOH: 149.4 Drained oil, inspected and replaced oil filter with CH48108-1, and serviced with 12 quarts of Phillips X/C 20W50. Ground ran and leak checked good.  Gerald P McClendon AP 3642457						
 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388 16 May 2014 N9890E s/n: 18268465 Tach: 907.6 Hobbs: 5362.8 AFTT: 5646.3 Model: O-470-U S/N 467142 TT: 3190.6 TSOH: 170.2 ENGINE LOG Installed heli-coil in oil sump bolt hole for forward left balance tube mount bracket bolt IAW Continental OHM section 72-20-13. Replaced balance tube IAW Continental OHM section 72-60-12. Leak checked good.  Gerald P McClendon AP 3642457						
				SUB-TOTALS this page		
				TOTALS-Carry forward to next page		

June 30, 2014 ~~XXXXXX~~ Tach Time 935.7 TT Engine 3218.7 TSMOH 198.3

DATE

~~N9890E~~
Performed a 100 hour inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 79/80. #2, 79/80. #3, 79/80. #4, 79/80. #5, 79/80. #6, 79/80. Cleaned, gaped, tested and rotated spark plugs. Change oil and filter IAW CSM. Service with 12 quarts of Phillips XC 20W50 and filter P/N CH48108-1. Oil sample for analysis. Inspect flight and engine instruments and engine controls. Repair mixture control by properly securing cable housing, and adjust for proper travel. Lubricate carburetor heat control. Properly secure throttle control cable at carburetor. Inspect exhaust stacks and clamps. Inspect clamps, muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Replace 2 tinerman nuts plates on air inlet to airbox with P/N A6195-8Z-1. Remove Left magneto P/N 6310 S/N 13020291 and Right magneto P/N 6310 S/N 13020285 and sent to Aircraft Magneto Service on work order No's 7877 and 7876 for 500 hr inspection. See attached yellow tags. Time magnetos to 24 degrees BTDC. Adjust alternator belt and secure. Adjust idle speed and mixture. Check static rpm, and tachometer for accuracy. AD's researched and current through June 30, 2014. AD2009-19-07 DNA, no TCM cylinders installed.

I certify that this engine has been inspected IAW a 100 hour Inspection and determined to be in airworthy condition.

Jess Smith

3069970 A&P

9-23-2014 Tach 981.1 changed oil and filter.
inspected filter element. serviced with
Phillips 20W50XC. Pump and leak check
good. W.O, 23390 John Nelson A#326717

January 09, 2015 N9890E Tach Time 1030.1 TT Engine 3313.1 TSMOH 292.7

Performed a 100 hour inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 78/80. #2, 76/80. #3, 78/80. #4, 78/80. #5, 78/80. #6, 78/80. Cleaned, gaped, tested and rotated spark plugs. Change oil and filter IAW CSM. Service with 12 quarts of Phillips XC 20W50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Replace oil drain valve with P/N -6-00637. Oil sample for analysis. Inspect engine instruments and engine controls. Repair mixture control by properly securing cable housing, and adjust for proper travel. Lubricate carburetor heat control. Inspect exhaust stacks and clamps. Replace muffler clamps P/N 2) CS056-1 and 2) CS056-2. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust alternator belt and secure. Adjust idle speed and mixture. Check static rpm, and tachometer for accuracy. AD's researched and current through January 09, 2015. AD2009-19-07 DNA, no TCM cylinders installed.

I certify that this engine has been inspected IAW a 100 hour Inspection and determined to be in airworthy condition.

Jess Smith

3069970 A&P

04-21-2015 TACH: 1072.0 TTENG: 3355.6 TSMOH: 334.6
Engine log entry for Cessna 182R S/N 182684654 N#9890E
Drained oil and removed oil filter. Installed new Champion CH48108-1
oil filter and serviced engine with 12 QTS. Phillips X/C 20 W 50 oil.
Old oil filter inspected for metal-none found. Ground test ran engine and
leak checked. No leaks noted.

Rick Nelson RICK NELSON A#3253535

ATE

August 11, 2015 N9890E Tach Time 1127.8 TT Engine 3410.8 TSMOH 390.4

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 76/80.. #2, 77/80.. #3, 76/80.. #4, 77/80.. #5, 78/80.. #6, 77/80.. Cleaned, gaped, tested and rotated spark plugs. Repair cylinder #3 top ignition cable spring. Change oil and filter IAW CSM. Service with 12 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through August 11, 2015.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A

October 27, 2015 N9890E Tach Time 1173.5 TT Engine 3456.5 TSMOH 436.1

Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 oil and CH48108-1 filter. Cut filter open, no discrepancies found. Ops check ok.

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

April 25, 2016 N9890E Tach Time 1225.1 TT Engine 3508.1 TSMOH 487.7

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Remove upper oil cooler baffle and fabricate new mounting tab from 2024 .032 "O" material. Differential Leak Test #1, 72/80.. #2, 76/80.. #3, 76/80.. #4, 76/80.. #5, 72/80.. #6, 77/80.. Cleaned, gaped, tested and rotated spark plugs. Replace 2 spark plugs with CH RHB32E and 12 gaskets M674. Change oil and filter IAW CSM. Service with 12 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Replace cylinder head temperature probe with P/N S2334-3, insert P/N S1868B6, and washer S3522-1. Op test ok. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through April 25, 2016.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A

July 15, 2016 N9890E Tach Tim 1265.3 TTENG 3548.3 TSMOH 527.9

Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 oil and Champion filter P/N CH48108-1. Cut filter open, no discrepancies noted. Op check ok.

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

TOTALS Carry forward to next page

DATE

December 15, 2016 N9890E Tach Time 1320.7 TT Engine 3603.7 TSMOH 583.3

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 78/80. #2, 76/80. #3, 66/80. #4, 76/80. #5, 74/80. #6, 72/80. Cleaned, gaped, tested and rotated spark plugs using 12 gaskets M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through December 15, 2016.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith

Velocity Air Tucson AZ

A&P 3069970 IA

March 20, 2017 N9890E Tach Time 1361.7 TTENG 3644.7 TSMOH 624.3

Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 oil and Champion filter P/N CH48110-1. Cut filter open, no discrepancies noted. Op check ok.

Jess Smith

Velocity Air Tucson AZ

3069970 A&P

June 06, 2017 N9890E Tach Time 1418.5 TT Engine 3701.5 TSMOH 681.1

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 76/80. #2, 74/80. #3, 75/80. #4, 76/80. #5, 76/80. #6, 76/80. Cleaned, gaped, tested and rotated spark plugs using 12 gaskets P/N M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Replace left and right spark plug wire baffle grommets. Replace dip stick adel clamp. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Remove magnetos and sent to Aircraft Magneto Service for 500 hr inspection and repair. See appended yellow tags, WO #'s 14707 and 14708. Reinstall same magnetos, left 6310 S/N 13020191 and right 6310 S/N 13020285, and time to 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through June 06, 2017.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith

Velocity Air Tucson AZ

A&P 3069970 IA

August 21, 2017 N9890E Tach Time 1471.0

Change oil and filter IAW CSM. Service with 12 quarts of Phillips XC 20W-50 oil and champion filter P/N CH48108-1. Cut filter open, no discrepancies found. Op check ok.

Jess Smith

Velocity Air Tucson AZ

3069970 A&P

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TOTALS-Carry forward to next page

DAT

December 13, 2017 N9890E Tach Time 1515.7 TT Engine 3798.7 TSMOH 778.3

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 76/80. #2, 74/80. #3, 76/80. #4, 76/80. #5, 76/80. #6, 76/80. Replace 12spark plugs RHB32E using 12 gaskets P/N M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Re-time magnetos to 24 degrees BTDC. Re-secure alternator capacitor and re-tension alternator belt. Replace starter contactor protective boots. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through December 13, 2017.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

February 05, 20198 N9890E Tach Time 1566.1 TTENG 3849.1 TSMOH 828.3

Change oil and filter IAW CSM. Service with 12 quarts of Phillips 20W-50 oil and CH48110-1 oil filter. Cut filter open, no discrepancies found. Op check ok

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

June 12, 2018 N9890E Tach Time 1611.9 TT Engine 3894.9 TSMOH 874.5

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 78/80. #2, 76/80. #3, 70/80. #4, 72/80. #5, 74/80. #6, 76/80. Clean, gap, test and rotate spark plugs using 12 gaskets P/N M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips XC 20W-50 and filter P/N CH48108-1. Cut filter open, no discrepancies found. Oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through June 12, 2018.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

July 30, 2018 N9890E Tach Time 1660.7

Change oil and filter IAW CSM. Service with 12 quarts of Phillips 20W-50 oil and CH48108-1 oil filter. Cut filter open, no discrepancies found. Op check ok

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

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November 07, 2018 N9890E Tach Time 1710.0 TT Engine 3993.0 TSMOH 972.6

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 70/80. #2, 72/80. #3, 70/80. #4, 74/80. #5, 70/80. #6, 74/80. Clean, gap, test and rotate spark plugs using 12 gaskets P/N M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Take and send oil sample for analysis. Tighten oil dip stick clamps. Re-secure induction balance tube. Inspect engine instruments and engine controls. Replace left rear inter cylinder baffle P/N AF0750117-31. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Re-time magnetos to 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through November 07, 2018.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

04 Feb 2019 N9890E S/N: 18268465 Tach: 1764.6 Modell: O-470-U S/N 467142

Drained oil, inspected and replaced oil filter with CH48108-1, and serviced with 10 quarts of Phillips AW 100. Ground ran and leak checked good.

Bill Willingham AP 393766688

April 02, 2019 N9890E Tach Time 1808.3 TT Engine 4091.3 TSMOH 1070.9

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 70/80. #2, 70/80. #3, 70/80. #4, 70/80. #5, 70/80. #6, 76/80. Clean, gap, test and rotate spark plugs using 12 gaskets P/N M674. Change oil and filter IAW CSM. Service with 13 quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Take and send oil sample for analysis. Replace 1) missing engine data plate rivet. Re-secure carburetor air box. To carburetor. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through April 02, 2019.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 1A



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

10 May 2019 N9890E S/N: 18268465 Tach: 1859.9 Modell: O-470-U S/N 467142

Drained oil, inspected and replaced oil filter with CH48108-1, and serviced with 10 quarts of Phillips AW 100. Ground ran and leak checked good.

Gene Niehaus

AP 3587748

SUB-TOTALS this page

TOTALS-Carry forward to next page

November 20, 2019 N9890E Tach Time 1907.5 TT Engine 4190.5 TSMOH 1170.1

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 70/80.. #2, 70/80.. #3, 64/80.. #4, 72/80.. #5, 70/80.. #6, 70/80. Replace 12) spark plugs P/N URHB32E. Gap, test and install spark plugs using 12) gaskets P/N M674. Change oil and filter IAW CSM. Service with 13) quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Take and send oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Repair right rear engine baffle by re-riveting parts together. Replace right forward engine baffle support P/N 1255033-2 and rivet into place. Re-rivet left rear baffle assembly. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Remove lower forward engine crankcase thru stud and replace O rings P/N MS29513-010. Remove magnetos and send to aircraft Magneto Service for 500 hr inspection and repair. Re-install same magnetos left S/N 13020285 and right S/N 13020291 using 2 gaskets P/N SA534750. See appended release tags left WO # 22084 and right WO # 22085. Time magnetos to 24 degrees BTDC IAW Continental engine data plate. Repair left magneto ground wire circuit. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through November 20, 2019.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

LEMAC AVIATION, LLC			SERVICE # 2439
4550 EAST MCKELLIPS ROAD, SUITE 101			DATE: 3/27/20
MESA, ARIZONA 85215			REGISTRATION: N9890E
MAKE: Cessna	ENGINE: Continental	HOBBS: 6526.3	
MODEL: 182R	MODEL: O-470-U		
SERIAL: 18268465	SERIAL: 467142		
ENGINE LOG			
* Remove right and left magneto and send in to Quality Aircraft Accessories for Inspection W/O: 062124 IAW SB2-19A			
Reinstall Magnetos and time to engine. Run aircraft up and verify Mag Check good, no defaults found.			
DAVID RAPER 18714749 A&P IA			

June 08, 2020 N9890E Tach Time 1945.1

Change oil and filter IAW CSM. Service with 13 quarts of Phillips 100AW Victory oil and AA48108-2 oil filter. Cut filter open, no discrepancies found. Op check ok.

Jess Smith
Velocity Air Tucson AZ

3069970 A&P

December 07, 2020 N9890E Tach Time 1973.5 TT Engine 4256.5 TSMOH 1236.1

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 70/80.. #2, 74/80.. #3, 72/80.. #4, 74/80.. #5, 72/80.. #6, 74/80. Clean, gap, test and install spark plugs using 12) gaskets P/N M674. Change oil and filter IAW CSM. Service with 13) quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Replace oil filler cap gasket P/N SA535823. Take and send oil sample for analysis. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing at 24 degrees BTDC IAW Continental engine data plate. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through December 07, 2020.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

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
				 6801 N Glen Harbor Blvd #100 Glendale, AZ 85307 (623) 980-3788 (623) 935-3388
				Engine Log 09 MARCH 2022 N#: N9890E Tach: 2163.9 ENG TT: 4446.9 SMOH: 1426.5 Performed an Annual as per CFR 43 Appdx. D. Performed compression check #1) 65 #2) 62 #3) 68 #4) 62 #5) 70 #6) 68. Verified magneto to engine timing is as 25 degrees BTDC. Drained Engine oil and removed, cut open and inspected oil filter, no discrepancies noted. Installed New CH48108-1 oil filter. Serviced with 12 qts of Philips 100AW oil. Removed, cleaned, inspected, tested, rotated, and reinstalled 12 spark plugs Installed With (12) new M674 sparkplug gaskets. Removed Exhaust shroud due to cracking. Installed new exhaust shroud P/N: 0750161-28. Removed gaskolator O-ring, replaced with new gaskolator O-ring P/N: MS29513-111, leak checked gaskolator. I certify that is Engine has been inspected in accordance with and Annual inspection and was determined to be in airworthy condition. Jonathan Stemen <i>[Signature]</i> 4003856 A&P IA



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

Engine Log
DATE: 7/05/2022 N#: 9890E TACH: 2213.0

PERFORMED 50 HOUR OIL CHANGE, WARMED UP AND DRAINED OIL, REMOVED OIL FILTER CHAMPION CH48108-1 AND CUT OPEN, AND INSPECTED, NO DISCREPENCIES FOUND INSTALLED NEW CHAMPION OIL FILTER (CHAMPION CH48108-1) AND INSTALLED 9 QTS OF AW100.

ALL WORK DONE IN ACCORDANCE WITH CESSNA SERVICE MANUAL. ENGINE IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED ABOVE.

[Signature]

NAME: AVIEN LOPEZ CERTIFICATE #: 4474547 RATING: A&P

August 04, 2022 N9890E Tach Time 2225.7

Remove upper cowling, spinner, rear bulkhead and propeller. Replace front crankshaft seal P/N SA641250 IAW Continental Overhaul Manual. Clean engine and engine compartment. Install propeller using 1) A1633-3 O ring and 6) MS21044N8 nuts IAW CSM. Clean exterior of aircraft. Replace 6) upper cowling cam lock studs P/N 2753-3. Op check ok.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

TOTALS-Carry forward to next page

January 19, 2023 N9890E Tach Time 2261.7 TT Engine 4544.7 TSMOH 1524.3

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #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. Clean, gap, test, rotate and install spark plugs using 12) gaskets P/N M674. Repair #1T ignition lead at spark plug nut. Re-secure muffler shroud. Tighten induction clamps. Re-seal 3) upper crankcase bolts with silicone. Change oil and filter IAW CSM. Service with 13) quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Take and send AOA oil sample for analysis. Inspect engine instruments and engine controls. Tighten alternator belt. Replace oil dip stick O ring P/N MS28775-011. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Clean and inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Re-time magnetos to 24 degrees BTDC IAW Continental engine data plate. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD's researched and current through January 19, 2023.

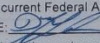
I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ A&P 3069970 1A

February 23, 2023 N9890E Tach Time 2278.7

AD2023-02-12 regarding engine intake valves DNA by date of engine overhaul. No further action required.

Jess Smith
Velocity Air Tucson AZ 3069970 A&P

	FALCON AVIATION SERVICES, INC. CRS X0FR185J	4766 E. FALCON DR. MESA, ARIZONA 85215 FalconAviationAZ.com 480-832-0704	Date 6/15/2023 WO 11787 Reg N9890E
	ENGINE LOG ENTRY		
MAKE: Cessna	MODEL: 182R Tach: 2301	S/N: 18268465 Hobbs: 6973.4	
Maintenance Performed:			
1. Drained oil. Removed, cut and inspected oil filter contents. No discrepancies noted. Replaced oil filter with new PN: CH48108-1. Serviced engine with 12 Qts. Phillips 100AW. Ground run and leak check good.			
2. The work identified above was performed in accordance with current Federal Aviation Regulations and found to be Airworthy for return to service. AUTHORIZED SIGNATURE:  CRS X0FR185J			
Pertinent details of work accomplished are on file at this repair station under work order 11787.			
END OF ENTRY			



6801 N Glen Harbor Blvd #100
Glendale, AZ 85307
(623) 980-3788
(623) 935-3388

Engine Log

Date: 09/20/2023 N#: N9890E Eng S/N: 467142 Tach: 2351.3 ACTT: 7030.7 ENG TT: 4634.3 SMOH: 1613.9

Performed 50 hour Oil Change. Warmed up and drained oil. Removed CH48108-1 oil filter. Cut open and inspected filter media. No discrepancies noted. Installed and safetied new Champion CH48108-1 Oil Filter. Serviced with 12 quarts of Phillips 20W-50 XC Oil. Engine ground run leak check completed. No leaks noted.

All work done in accordance with Textron Service Manual section 2-23. This Engine is approved for return to service with respect to the work performed above. Ref W/O M23-0059.

NAME: Erwin Schaffran

CERTIFICATE #: A&P 2628257

RATING: A&P/IA

November 06, 2023 N9890E Tach Time 2360.3 TT Engine 4643.3 TSMOH 1622.9

Performed an Annual inspection (engine) IAW Title 14 CFR Part 43 Appendix D and CSM. Wash engine and fire wall with solvent and inspect baffles, mounts, and engine controls. Differential Leak Test #1, 74/80.. #2, 74/80.. #3, 74/80.. #4, 77/80.. #5, 74/80.. #6, 77/80. Clean, gap, test, rotate and install spark plugs using 12) gaskets P/N M-674. Tighten induction clamps. Change oil and filter IAW CSM. Service with 13) quarts of Phillips 100AW Victory oil and filter P/N CH48108-1. Cut filter open, no discrepancies found. Take and send AOA oil sample for analysis. Replace Adel clamp on the oil dip stick tube. Inspect engine instruments and engine controls. Inspect exhaust stacks and clamps. Inspect muffler and shroud. Inspect fuel sediment bowl, carburetor fuel inlet screen, carburetor bowl drain. Replace broken left rear engine baffle tension wire and spring P/N 0450277-202. Check and clean carburetor air box and install new induction air filter P/N BA8103-1. Check magneto timing @ 24 degrees BTDC IAW Continental engine data plate. Adjust idle speed and mixture. Check static RPM and tachometer for accuracy. AD2023-17-04 regarding oil filter adapter gaskets DNA, not equipped. AD2023-02-12 regarding SAP intake valves, DNA by date of overhaul. AD2023-05-16 and AD2023-04-08 regarding crankshaft retainer clips DNA by date of engine overhaul and overhauler. AD's researched and current through November 06, 2023.

I certify that this engine has been inspected IAW an annual inspection and was determined to be in airworthy condition.

Jess Smith
Velocity Air Tucson AZ

A&P 3069970 IA

N9890E
TACH: 2403.9
TSMOH: 1666.5
ETT: 4686.9



CONTINENTAL
O-470-H
S/N: 467142
3/15/2024

1. RAN ENGINE TO TEMP
2. DRAINED OIL, REMOVED OIL FILTER AND CUT OPEN, NO SIGNIFICANT CONTAMINATION NOTED. INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH 11 QTS PHILLIPS XC20W50.
3. RUN UP AND LEAK CHECK GOOD.

REFERENCED CESSNA 182 AND CONTINENTAL MM'S FOR WORK PERFORMED.

MARK TORGERSON  A&P 3207874

SUB-TOTALS this page

TOTALS-Carry forward to next page

BRADLEY AVIATION LLC
317-727-8157

DATE	AFTT	SMOH
02/10/26	7154.3	1058.89

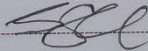
N9890E Cessna 182R S/N 18268465
Continental O-470-U S/N 809883-R

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

- Cleaned engine, drained oil, captured SOAP sample, removed oil filter, cut open oil filter and inspected for metal (no defect noted), serviced engine with Phillips 20W50 XC, and installed new AA48109 oil filter. (Oil sample sent to Blackstone)
- Removed top 6 sparkplugs for Compression test
Cylinder test results: #1 70/80 #2 73/80 #3 71/80 #4 63/80 #5 76/80 #6 70/80
- Removed bottom 6 sparkplugs. Cleaned, gap and tested all 12 plugs. (All plugs check normal)
- Reinstalled all sparkplugs and ignition leads.
- Ground ran engine to check for fluid leaks, magneto drop, and static RPM. Made an idle mixture adjustment. (No leaks found, and engine ops check normal at this time)

I certify that this **ENGINE** has been inspected in accordance with an **ANNUAL** inspection and this engine was determined to be in an airworthy condition at this time

SCOTT BRADLEY AP4398850IA



END

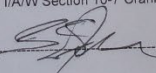
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317-727-8157

DATE	AFTT	TACH
02/10/26	7154.3	2415.6

N9890E Cessna 182R S/N 18268465
Continental O-470-U S/N 467142

- Inspected Continental engine O-470-U S/N 467142 I/A/W Continental Standard Practice Maintenance Manual M-0 Rev 2 Section 6-4.12 Crankcase Inspection and found cracks longer than 2 inch (5.08 cm) in the non-critical location. Engine repairs needed I/A/W Section 10-7 Crankcase repair before returning to service.

SCOTT BRADLEY AP4398850IA



END